

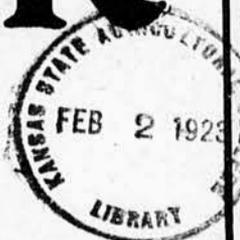
KANSAS SECTION THE CAPPER FARM PRESS

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# KANSAS FARMER

AND

# MAIL & BREEZE



Volume 61

February 3, 1923

Number 5



### In This Issue

Farm Credit, Not Farm Subsidy—Senator Capper  
Items of General Interest—T. A. McNeal  
Pratt Works Over Its Hogs—Harlo V. Mellquist

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# This Time the Crowds Came

## The Kansas National Clears the Last Hurdle With Flying Triumphant Colors

BY T. W. MORSE AND J. T. HUNTER

THE solution of the attendance problem, the bugaboo of every special livestock show, seems to have been found by the management of the Kansas National Show and Sales at Wichita, Kan. And it may be some satisfaction to those who are so old-fashioned as to resent vaudeville at a stock show, that bulls, in near tragedy and serio-comedy, bulls that could not gain admittance on any other grounds, finally provided relief for the box office mourners.

As if to justify his lingering longer on the stage of life, the refinement of scrub bulldom, the anti-climax of all the work that has been done to make cattle more productive of good beef or butterfat, the fighting bull of Sunny Spain, had to act as a curtain raiser for a show in which the admittedly worth-while specimens of his race constituted the main feature. The usual evening horse show was there, the usual rodeo came in for its share, the prize winners of the day were paraded to the strains of martial music, and all were enjoyed, but the excess crowd came to see the bull fight, and remained to see the whole show, including "Cow Town." And this is "something else again yet," as Potash said to Perlmutter.

### An Interesting Side Diversion

As carefully explained beforehand by the management, the bull fight was not allowed to violate the laws made and provided. Banderillos, or whatever they stick in the bull's hide to increase his interest in the gate receipts, were tabooed. The torreador carried his sword as an instrument of illustration and not of attack. But the audience saw a "real fighting bull in action, it saw some human gymnastics not excelled for grace by anything ever witnessed under the "big top" of the circus, and the bull, or rather bulls, for about three were used each evening, gave the pantomime tormentors a mighty busy three-quarters of an hour keeping out of their way. At that the picadors and torreadors got a few nasty tumbles, some scratches and torn clothing in hairbreadth escapes from threatening horns. And to add to the "gaiety of nations," the 101 Ranch shipped up some tough and scrappy Brahman cows for the last two performances. The bull fight made good.

But mainly it brought out the people. The first day's attendance was three times the daily average for past years. And aided by perfect weather and plenty of publicity, attendance for the second day touched the top, so far as evening performance was concerned, as every seat and all standing room was sold and hundreds were turned away. When Wednesday morning came, a

record week's attendance for the past had been recorded. Aside from financial considerations of the management, this is very important to the livestock man, for out of these great crowds came hundreds who got their greatest satisfaction from the fine showing of farm animals, and who will come again for that alone, but who would not have started but for the fighting bull. Thus again, the "bull" hath served some useful end.

### Many Exhibits from Denver

Coming in from the National Western Livestock Show at Denver, making the trip in only 22 hours, a special train with about a dozen of the best Shorthorn, Hereford and Percheron exhibits, arrived in time to be comfortably settled in all that remained of the block of ground floor stabling space on Sunday morning preceding the show. Rearrangements had brought the hog and Holstein shows from their previous quarters on the second floor, making the entire exhibit more accessible than ever before. This vacated the upper floor for amusement features, the big idea of which was a partially burlesqued representation of the old time cow town, and as such it was christened. What the Midway Plaisance was to the Chicago World's Fair, and what the corresponding amusement sector has been to each great show since that time, "Cow Town" now is, and will continue to be to the Kansas National Livestock Show.

Of course, the show had its shortcomings. What show does not? But the disposition of the management and the determination of the Wichita business men who actually are working shoulder to shoulder with President Dan Smith, Secretary Horace Ensign, and other officers, is to be the first to see, if possible, any point at which improvement can be made, and in all such cases to obtain and follow the best counsel obtainable. To this end, valuable help has been obtained from animal husbandrymen of the Kansas State Agricultural College, from some of the livestock record associations and from among experienced men connected with agricultural publications. Everyone who realizes the completeness, extent and convenience of the equipment which Wichita has made available for this show becomes sincerely interested in its full development. Then, too, its interstate interest and possibilities are becoming more apparent, the natural result of its location and the energy and advertising which has gone into it in past years as well as the present.

Appropriately, even the music was agricultural, one of the West's best known "Cowboy Bands" playing daily

(Continued on Page 13)

# College Costs Each Kansan 35 Cents

BY DR. W. M. JARDINE

THE cost of the college to the average citizen of the state is ridiculously low. Of each dollar of the 1922 tax paid by a Kansan only 11.2 cents are paid to the state. Of this 11.2 cents only six-tenths of a cent is spent by the Kansas State Agricultural College for its work. The total money spent by the college in the fiscal year 1921-22 from state appropriations averages 69 cents for each citizen of Kansas, 18 cents being for buildings and the remainder for all other purposes. Direct taxation, however, provides only 52.5 per cent of the state income from which money to this institution is appropriated. The average cost of the institution in taxes for the year to each Kansan is therefore 52.5 per cent of 69 cents, or 35 cents.

The discovery of poisoned bait for grasshoppers, the introduction of alfalfa as a commercial crop, the development of Kanred wheat, the development of Kanota oats, the introduction of improved varieties of corn and sorghums, the development of methods of improving seedbed preparation for wheat, will yield in any one year a total financial return much greater than the total appropriations that have been made for the support of the institution from the beginning. There are years in which one of these enterprises alone returns more wealth to the state than the total appropriations that have been made for college support.

A time of agricultural and other depression is precisely the time when the work of the institution should be most effectively carried on. Upon it at this time rests a larger responsibility for service and there come to it larger demands from the people of the state for education and assistance of various sorts. In the hardest of times a per capita expenditure of 35 cents for the support of all the work of the college is exceedingly little to any citizen and is bound to give a many-fold return.

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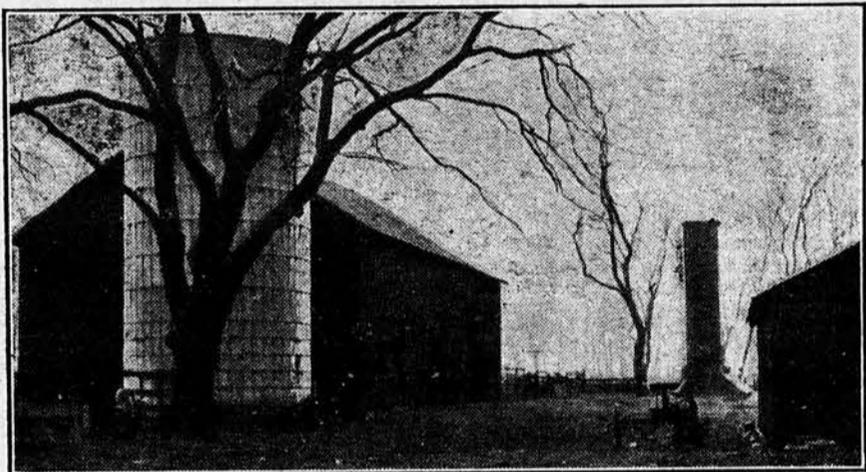
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# KANSAS FARMER and MAIL & BREEZE

February 3, 1923

By *Arthur Capper*

Vol. 61 No. 5



Equipment on the Allen County Poor Farm is Well Adapted to the Successful Handling of Dairy Cattle, Hogs and Chickens

## A Poor Farm That Isn't Poor

By Ray Yarnell

is no reason to question the farm's ability to do as well in the future because there has been established a system of farming that affords the very best chances of success.

To John Percy goes the credit of initiating this system and putting it into effect. Among several boards of county commissioners must be divided the credit for making it possible, by supplying capital for development for Percy to go ahead.

The Salem township farmer believed in livestock. He began talking it as soon as he took charge of the county farm. He got a cow or two, beef animals, which he milked and a bunch of chickens to supply the table with eggs. Later he got a few hogs.

Three years ago the county commissioners authorized Percy to buy the foundation stock for a dairy herd. He purchased two purebred cows, several

grades and a registered bull. A year later the farm was stocked with purebred hogs as they were needed to consume the skimmilk.

The dairy herd contains 22 Holsteins, including 11 cows and four heifers that will produce next year. The county owns two registered bulls, one of Pontiac Segis breeding, and a bull calf. One of the best cows, shortly after freshening last fall, produced 30 quarts of milk a day.

### Cows Increased the Profit

The excellent showing of the farm has been made since the dairy cows were bought. Butterfat is sold, skimmilk being utilized as feed for hogs and chickens. Inmates and Mr. Percy's family receive all the milk and butter they desire. In one week recently Percy sold 101 pounds of butterfat, made 10 pounds of butter and 28 gallons of milk were used on the place.

"Eight cows have been averaging \$50 a month the year around," said he. "The cows and chickens buy most of the groceries we use on the farm, and our grocery bill is a big one because we feed 21 persons, sometimes more, every day.

Hogs have been good money makers recently. The herd contains 40 animals of which eight are brood sows. Some pigs are sold for breeding stock. Twelve of them when 6 weeks old, brought \$120. The others are fattened for market.

Eighteen to 20 ewes are kept to gather up waste feed. Lambs are fattened and sold or used for meat and a considerable revenue is obtained from wool.

The farm grows most of the meat consumed by the inmates. Every year 14 hogs are butchered and usually one or two young beeves. Mrs. Percy has a flock of 300 hens and usually hatches several hundred chicks. Most of these find their way to the frying pan. (For Continuation Turn to Page 14)

chinery, permanent equipment and additional livestock.

Seventeen unfortunates live there and are fed, clothed and housed. Four other persons, including Mr. Percy's helper, are supplied with food. Percy draws a good salary and wages are paid to the helper and a hired girl.

For three or four years the farm income has equalled or slightly exceeded all expense of operation. There

FIFTEEN years ago John R. Percy drove into Iola from Salem township, tied his team to a hitching rack, walked into the office of the county commissioners in the court house and said: "I came in to take that job of running the poor farm."

The commissioners were somewhat surprised but they looked with interest at the husky, friendly appearing farmer who stood before them. They began to ask questions. He answered. Before Percy left he had been employed as superintendent of the farm at \$40 a month and keep.

### Name Was Appropriate

Allen county owned a 165 acre tract which was called a poor farm. It deserved the title not so much because it harbored the unfortunate as because of the poorness of its soil.

Percy took charge and went to work with determination and according to a plan that got results. He had many difficulties to overcome. Equipment was lacking. Crops were uncertain. It was difficult to get livestock. He had to haul water as there was no well on the place. But he stuck, worked hard, made progress and gradually sold the commissioners on his ideas of how the farm should be conducted.

Today the farm contains 240 acres and the soil has sufficient fertility to produce excellent crops. It is one of the few county farms in Kansas, if not the only one, that pays its way except for capital investments in ma-



From Left to Right: J. A. Milham, County Agent; J. Q. Roberts, Commissioner; John Percy, Superintendent; Wm. Hess and E. L. Roberts, Commissioners and J. W. Kerr, Farm Hand

## Spuds and Truck to the Front

FOSTERED by the Ford County Potato and Truck Growers Association the development of land along the Arkansas River that can be irrigated from shallow wells, was pushed aggressively and with important success last year.

It is estimated that 10,000 acres in the county can be made to produce potatoes or truck crops. Several thousand acres have been surveyed so it is known that the land can be watered.

Previous to 1922 the production of truck and potatoes had been limited to a few farmers who devoted only a small area to this crop. As yet, only a start has been made but the results obtained have been so satisfactory that a big increase in acreage this year is anticipated.

Ford county growers last year produced between 15,000 and 18,000 bushels of potatoes. In addition to supplying the Dodge City market eight carloads were shipped to outside points, including Colorado Springs, Lamar and La Junta, in Colorado, and also Liberal and Wichita in Kansas.

Several thousand bushels of sweet potatoes also were grown in the county and many vegetables and melons.

The bulk of this production, especially potatoes, is marketed thru the association of which Julian M. Hul-

pieu is the manager. The association is made up of 14 growers. Production is sold largely to local wholesalers who resell to produce dealers thruout the Southwest. This frees the producers from transportation troubles as they deliver the potatoes to the warehouse in Dodge City or load them into cars.

Because of an overproduction in the United States and transportation difficulties potatoes sold cheap, ruinously so in some instances, in 1922. However the association was able to obtain an average price of \$1.10 a bushel, which was better than growers in most sections received.

Seed potatoes were bought co-operatively last spring, two carloads of Northern grown seed being shipped in and distributed by the association.

Truck handled by the association is disposed of chiefly to retail grocers in Dodge or nearby towns. Production is not up with demand as yet and the market is good. However, if a larger area is planted, growers believe they will have no difficulty in finding a good market in Hutchinson, Newton or Wichita.

In 1922 potatoes were grown on 150 acres. Previously two or three farmers had grown them on small tracts ranging from 1 acre to 5 acres. Truck

production was estimated as being five or six times greater than it was in 1921.

Thru the association truck growers have been enabled to help one another. Officers arranged for experimental work in which the Kansas State Agricultural College participated, with the idea of aiding every member in obtaining better quality crops and larger yields.

During the summer farmers interested in truck production were taken on a tour, on which seven or eight farms were visited, to study and observe the results of these experiments and to see how various farmers were managing their crops. The tour was conducted by Harry C. Baird, county agent.

Practically all truck and potatoes are grown on irrigated land. Water is obtained from shallow wells on bottom lands along the river. When only a small area is watered one well often is sufficient. On larger areas one pump draws water from a battery of wells, five or six of them throwing the water into a pipe or main ditch which carries it to the field. There it is distributed thru laterals. Centrifugal pumps are used, being operated either by electric motors or gasoline engines.

The association, which is only a year old, has been helpful in getting its members to work together. Several truck growers bought spraying machines co-operatively in order to hold down their individual investments, and the same was true of potato planters.

Manager Hulpieu is confident that a big increase in the acreage devoted to Irish potatoes is coming.

"I believe this section can become an important potato region because it has been demonstrated that under irrigation large yields may be obtained. These yields will increase year after year as farmers learn better how to grow tubers. The same is true of truck crops. We have as good or better marketing facilities than the Rocky Ford region farther west because we are much closer to consuming centers. Conditions are just as favorable here as there and we can operate at lower cost because land is not too high in price.

"I look for a big development in truck and potato production in Ford county and thruout the Arkansas River Valley during the next few years. Thousands of acres of good land is available, all of which may be irrigated. It will take considerable money to develop it but the returns will be large in proportion."

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Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

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# Passing Comment—By T. A. McNeal

**T**HE violation of the prohibitory law, I think is often linked up with the crime of automobile theft, but in any event the violation of the prohibitory law is perhaps the most serious crime in the United States today. I do not mean by that to say that violation of either the national or state law forbidding the sale of intoxicating liquor is as serious a crime as murder or larceny or rape, but its widespread violation is having a more demoralizing effect than the other crimes mentioned because it is destroying respect for law and therefore tends to encourage the commission of greater crimes. The bootlegger has no respect for rights of life or property. He will sell poison booze as readily as any other kind. If he does not commit murder or burglary or other major crimes it is not because of any conscientious scruples but because selling rotten booze is less dangerous and more profitable. But it must be remembered that if no citizen who calls himself respectable bought illicit liquor the bootlegger could not live.

It is a well known principle of the law that the receiver of stolen goods is held to be as guilty as the thief. The man who buys liquor of a bootlegger, and at present any person who sells intoxicating liquor except on a physician's prescription is a bootlegger, is as guilty in fact as the person who sells the liquor.

Because it is so frequently violated the law is condemned. The objection is not sound. The mere fact that a law is violated does not prove that it is a bad law, but does prove that the people who help directly or indirectly, to violate it are at fault. The liquor business has been tried in the court of public opinion and found guilty. If it has a single defender he has not come out in the open. He defends it by indirection.

He says that if light wines and beer were permitted to be sold it would strengthen the law by creating public sentiment for it. The man who argues that way is either foolish or he is insincere. If saloons were opened by law and permitted to sell light wines and beer they would most surely violate that law and sell whisky and other strong drinks. The enforcement of the law would be made almost impossible and the next demand would be for a repeal of the constitutional amendment making prohibition Nation-wide.

## Labor and Capital

**T**HE Union Labor idea came into America as a by-product of our European immigrants," writes W. F. Ramsey of Hunter, Kan. "The operations of the 'Molly Maguires' in Pennsylvania half a century ago, where they established a reign of terror aroused the public opinion against them. The Pullman strike and the riots and destruction at Pittsburgh and Chicago 10 years later did not add to their popularity. It was not until about 1900 that organized capital became conscious of its own strength and began to think nationally.

"Previously the struggle between labor and capital had been largely local; after that date the policy became conciliatory. When demands for increased wages were made they were adjusted; the rough edges were trimmed off and allowed. Then as a matter of course prices were readjusted to cover the rise in wages, and something over for luck. That something over was always enough. The policy of passing all burdens on to the ultimate consumer had always been popular with the men higher up. At that time the position of capital appeared impregnable. All local taxes were very low. The whisky tax was paying off the public debt. Capital had discovered the greatest gold mine on earth, the great American pocket book.

"The highest possible protective tariff was pouring a Niagara of wealth into the treasuries of the multi-millionaires. It was firmly believed by all those men that an income tax in this country was an impossibility. What fools we all are.

"For almost 20 years that situation existed and millions believed it would always exist; that we could always go on marking up prices; that the American farmer would never discover that he was the goat—and then we began to discover things.

"Prohibition had become the law not merely of Maine and Kansas but of the Nation and the whisky tax was abolished. We discovered that

when any industry advanced prices the result was cumulative and prices advanced in other industries.

"We also discovered that advancing prices and wages did not benefit the common man. Local taxes all over the United States, as a result in part at least of the World War, advanced enormously. Capital discovered that every bit of real property, every mile of railroad and every bit of personal property paid its due share of taxes

## On the Battle Field

BY MAX EASTMAN

**Y**OU never saw the Summer dance and sing  
 And wreathe her steps with laughter, toss  
 her larks,  
 And strew her crimson poppies, and make rise  
 Across the meadows in her train a cry  
 Of happy colors—O you never knew  
 How birds can make a business of their singing,  
 How the golden music can rain down  
 From sunny heaven like a hail-storm all  
 Day long—you never saw the naked life  
 Of Summer, till you saw her in her wrath  
 And gladness, young-eyed, golden-irised, loud  
 And wild and lovely-drunken, running, prancing,  
 Clambering across these fields of death.

These villages, close-nesting like the hives  
 Of bees, were crushed to blood and powder by  
 The speeding hoof of war. Their temples fallen  
 And their homes a pit of gravel, they,  
 The many neighbors, are a lonely few  
 Lost pioneers. But they have pitched their tents  
 And tacked their paper shanties in the desert,  
 And the hens are clucking, and the beans  
 Are blossoming with white and brick-red blossoms,  
 And the vine, the purple clematis,  
 Is royal at the door. On holidays  
 They lay their tools down, and with sunny wine  
 From the old cellar-pits, and kindling mirth  
 From depths incredible, they eat their bread  
 In laughter, they fling jokes at the old war,  
 And pour soup in the bugle, and sing loud,  
 And pound the drum, and call out all the girls,  
 And march, and dance, and fill the darkened  
 streets  
 With love and music till the moon goes out.

Earth does not mind the madness of her children—  
 She has room. From one gaunt womb she could  
 Pour back those cities, and fill all these fields  
 With men and women aching at their toil,  
 And droll-faced children trudging with a pail  
 To greet them. This raw miracle of life  
 Is ruthless, reckless, sure. Plunge in your hands  
 To fashion it; be ruthless, reckless, sure.  
 Fear is the only danger. And the death  
 Of dreams dreamed weakly is the only death  
 Of man—the prayers sighed outward from the  
 earth.

The songs that feed the poet with his wish,  
 Beatitudes tramped under armies, thoughts  
 Too mother-tender or too childly wise  
 To stand out in the weather of the world,  
 And deeds untimely kind, and deed-like words  
 Of Love's apostles, who would pilgrim down  
 The black volcanic valley of all time  
 With hymns and waving palms, their sweet white  
 banners  
 Lost and perishing, like breath of brooks,  
 Like strings of thin mist when the mountains burn  
 In them man's spirit in its power dies,  
 The rest is nature's life—and she will live,  
 And laugh on dancing to the doomless future,  
 Slave to no thought softer than her own.

for every purpose for which taxes were levied, or if not it was our fault. Capital also discovered that the income tax was paying one half of the national taxes.

"Capital also discovered that because of the aviation scandal, the Hog Island graft, the cantonment building steals, the buying of 1/2 million spurs for 25,000 cavalry, the grafting of the dollar-a-year statesmen with both hands for their own corporations, the Adamson act and many other things had created a sentiment against capitalists that will endure for 20 years or more.

"Union Laborites are beginning to discover that because of the war they waged on the Nation from 1917 to 1922 a strong sentiment has developed against them also.

"This dissolves the partnership between organized labor and capital. They were 20 years in getting the high cost of living up to its highest peak. Neither of these partners was satisfied with the results. When rogues fall out, honest men get their dues.

"The American people, rich and poor alike are being forced to study economy and statesmanship. For the first time in history organized wealth and the common people are standing on almost the

same level as to taxation. Of course a great deal of property still escapes taxation. Secretary Mellon denounces tax-exempt bond issues, while he is selling more tax-exempt bonds than any other man on earth. The pot should not call the kettle black.

"The common people thru the school districts, cities and counties have the same right to issue tax-exempt bonds as the Government. Capital should display more intelligent self interest. The railroads should know that intelligent co-operation with the farmer means more profit to the railroads. For example, when the people of Kansas reduced passenger fares to 2 cents a mile, made a big cut in freight rates, cut out the pass graft, the railroads of the state cleared more money, than ever before.

"I have used the word revolution. True some millions of people who seem to think and who are able to read and write appear to believe that some one should be able to change all things by merely snapping his fingers.

"Great changes are not brought about so suddenly. They are brought about by evolution rather than revolution. Prohibition began in the United States 77 years ago but is just beginning to come into its own and is still being bitterly fought. The American farmers began with nothing; today they have an invested capital of 70 billion dollars. The most of this has been acquired during the last hundred years. We have just begun to grow.

"The farmers are calmly confident that whatever is justly due them they will receive without a riot, strike or any destruction of property or of life."

Some of the farmers I have talked with are not quite so calmly confident as Mr. Ramsey seems to think.

## If We Knew One Another

**T**HE American soldiers who have been stationed on the Rhine for four years leave there with regret; the German people also regret to see the boys leave.

What is the lesson? It seems to me that it is this; if people only knew one another a little better they would like one another.

That does not mean that all people are saints; as a matter of fact very few of them are. The average man is a composite arrangement of good and evil, of generosity and meanness; of courage and cowardice.

Under different conditions the same man will act so differently that it is difficult to believe it is the same man in both cases. A few years ago there was a great fire at the state penitentiary. Now one might naturally suppose that the only interest the convicts would have would be their own personal safety. If they could keep out of the fire, the burning of the penitentiary would be to their advantage for it would give them a chance to escape. Naturally you might suppose that they would do no more than they were compelled to do in the way of putting out that fire. The fact was however, that most of them showed great heroism and exposed themselves to danger in trying to extinguish the flames and save the property of the state.

Many of those men were desperate criminals. They had been sent there after fair trials. Few innocent men are sent to the "pen" these days. A great many more escape who are really guilty. It simply showed that there was a great deal of good in those men. The evil in them had obtained the upper hand. Perhaps evil environment or lack of proper home training, lack of kindly discipline, any one of a dozen causes may have started these men on the wrong track.

The point is that we cannot judge any man correctly without knowing him intimately. Most people of every nationality, color or language are much alike fundamentally. Their differences are largely the result of education and environment. We have been taught that men of different nationalities are naturally antagonistic to one another and that different classes must inevitably oppose one another because there is an irreconcilable conflict between their interests. Never was a more pernicious falsehood preached and never one more generally believed. There is no irreconcilable conflict between nations or between men.

There is no natural reason why labor should

fight capital or that capital should fight labor. It would be far better for both to be friends than enemies.

Neither is there anything like the difference in intelligence among men that is generally supposed. Fill two halls, one with capitalists and the other with wage earners, dress one crowd as well as the other and one who did not know the difference would be likely to mistake the one crowd for the other.

### Menace of the Automobile Thief

IT IS estimated that 500 million dollars' worth of automobiles are stolen in the United States every year. Apparently crime of this kind is increasing. No automobile is safe from thieves even in the day time and no lock has been devised that will prevent the thief from taking the machine.

Legislatures have enacted what seem to be severe laws to prevent this kind of crime but they have not accomplished what was intended.

It may be of interest to quote one section of our automobile law intended to prevent the sale of stolen automobiles; of course if the sale of these stolen machines could be prevented it would do away with nine-tenths of the crime. Automobiles are stolen to sell and not for the use of thief in most cases. Section 9, Chapter 88, Session Laws of 1919, reads as follows:

"It shall be unlawful for any person to purchase or receive in exchange or barter any motor vehicle from any person except dealers regularly engaged in the sale of such vehicles and having established places of business, unless the person offering such vehicle for sale or barter is identified by two persons, each of whom shall be personally known to such purchaser, and shall require and obtain from such venter, except dealers as herein provided, a bill of sale in writing which shall contain a description of the vehicle so purchased including the make, style and year of model of same together with the engine number and the full name and address of such venter and such bill of sale shall be signed by the persons identifying such venter as herein provided, as witnesses, giving their respective addresses.

"Any person purchasing a motor vehicle without complying with the provisions of this section, or any person having in his possession any such motor vehicle which he has purchased without complying with the provisions of this section shall be deemed guilty of a misdemeanor and punished as hereinafter provided." The punishment provided is a fine of not less than \$25 nor more than \$500, or imprisonment not less than 30 nor more than 90 days. This law which was intended to stop automobile theft or at any rate to materially check it has not done so.

Is there any change in the law that might help? It is suggested that the law should be made to apply to dealers as well as private individuals and that it should also be required that each bill or deed of sale be recorded and so marked on the bill of sale. In case a car is stolen it would be possible to forge a bill of sale but the ownership of the car could be traced and it would be comparatively easy to prove that it was a stolen car.

### Farmers' Service Corner

READERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to print all of the answers, but every inquiry will be answered by mail.

#### Selling Partnership Property

A and B are husband and wife. They were married 20 years ago and started with very little. Both have worked and made what they have now. They have a driving horse. B desires to keep it and A threatens to sell it when he gets mad. What I wish to know is if B objects can A sell the horse? And if he should sell him could B get him back, and how would she go about it? H. D.

If this horse is the property of B, then of course A has no right to sell it. Or if it is joint property of A and B, he has no right to sell it without B's consent. The statement in your letter is rather indefinite. I cannot tell from it who holds the title to this horse.

#### Grounds for Divorce

A and B are husband and wife. They have five grown children all married. They own a half section of land which is mortgaged. A homesteaded this land and their home is on the land. B's father died and left her a section of land. If B should leave A, could A get a divorce and take any part of B's land? B's land is held in her name. B. A.

If B left A's home without just cause, that would be sufficient ground for granting a divorce to A. As to division of the estate, that would be a matter for the court which granted the divorce, if one was granted, to determine.

#### Satisfying a Mortgage

In case of a mortgage foreclosure if the land does not sell for enough to satisfy the judgment and there is a deficiency judgment can the mortgagee attach any of the real estate owned by the mortgagor to satisfy said judgment? Can the mortgagee attach any of the crops raised on the mortgaged land during the 18 months' redemption period to satisfy said judgment? What personal property, if any, may be attached to satisfy said judgment? Would bankruptcy defeat such judgment if taken before or after the expiration of the redemption period? J. S.

The mortgage debtor is given 18 months in

which to redeem and during that time the mortgagee has no right to disturb him. In other words, if he pays any time before the expiration of 18 months the mortgagee must be satisfied. Therefore the mortgagee would have no right to levy upon any of the crops raised by the mortgage debtor during the 18 months. After the expiration of this period any personal property or real estate which is not exempt under our law would be subject to execution. In case the mortgage debtor should go thru bankruptcy it would of course affect every debt he owed unless that debt was secured by mortgage.

#### Stock Running at Large

I am letting my stock run at large. If any of them should get killed while on the public highway by motor car or vehicle can I collect damage for the same? Or if the car or vehicle is damaged by striking any of the stock can I be held responsible for the damage done? T. A. S.

Whether you could collect any damages would depend on whether the person driving the automobile or other vehicle was exercising reasonable care and diligence. If he was you could collect no damages. On the other hand, I do not think he could collect any damages from you for injury to his automobile.

#### Soldier's Widow and the Bonus

If a World War soldier died since being discharged will his widow or children receive any of the bonus voted in Kansas? Can such widow get a pension to help support her two small children? C. A. L.

The law voted upon by people of Kansas did not make any mention of the widow or children of soldiers. Possibly the legislature may make some provision for dependents in case of the death of the soldier since his discharge.

A widow cannot get a pension from the state but should be provided for by the war insurance of her husband if that insurance was kept up. If it was not she should apply for a pension to the Federal Government.

#### Various Transactions

A buys a farm from B. B buys a farm from C on the same terms. C makes public sale and sells everything and prepares to leave the country. When the first payment comes due A refuses to make payment and declares he will not keep the farm he bought from B. B is unable to take back the farm he sold to A and keep the one he bought from C. Now what can C do by law? Can C sue B for damages, and can B sue A for damages? In both cases there were written contracts signed and made out before a notary public. G. K. C.

I do not see from the language of this question that there is any necessary connection between the two transactions. A buys a farm from B on certain terms. B then buys a farm from C evidently relying on his payments from A to make payments on the farm he bought from C. When time for payment from A to B arrives he refuses to make this payment and simply throws the farm back on B. This of course makes it inconvenient if not impossible for B to make his payments to C.

Now the question arises—can C sue B for damages? He cannot. As I said before, I cannot see that there is any connection between the two transactions. C can still hold B for the payments he has agreed to make and B can of course collect from A on his contract with him.

## Farm Credit—Not a Farm Subsidy

In Senate Speech, January 15, Senator Capper Urges the Passage of His Bill

THE Senate passed the Capper Co-operative Farm Credit bill Friday, January 19 of last week without an opposing vote. It provides for individual farm credits by creating co-operative credit corporations under the supervision of the Comptroller of Currency, the same as banks. It also increases the loan limit on agricultural paper eligible for rediscount at Federal Reserve Banks, from six to nine months, makes other amendments to the Federal Reserve act and increases the usefulness of the system to farmers. It encourages state banks to come into the Federal Reserve System, increases the loan limit of the Farm Land Banks from \$10,000 to \$25,000 and extends the life of the War Finance Corporation another year. In effect the bill opens the way to the organization of rural credit associations fitted to the needs of the farm industry. Prompt consideration by the House of the Senate's rural credit program is said to be assured. In urging the passage of the first of these credit measures in the Senate, Senator Capper said in part:

"Mr. President, it is not my purpose to dwell upon the necessity of better credit facilities for the agricultural interests of the country, and more particularly for the more orderly marketing of crops. I believe all are by this time well aware of the disastrous results that come from forcing upon the market the products of the soil thru inability to obtain credit to carry those products until such time as the markets and transportation are no longer glutted by the great flow.

"It is my firm conviction that unless such credit relief is extended it will be found that the returning prosperity of which there is so much vaunting, will be only a flash in the pan. If that is true,

the proposed legislation is not for the farmers alone, but for all the people.

"While there are evidences that business is much recovered, I am justified in saying that the economic position of the great staple crop farmers of the country is really no better than a year ago, even if not so agonizing as it was in the midst of readjustment and deflation. The farmers of the Northeastern regions who are near to their markets and have not suffered from oppressive transportation charges, as Western and Southern farmers have, and are more favored in some other respects, are comparatively well off, tho many of them also suffer from the present maladjustment between agriculture and other economic groups.

"Mr. President, as a whole, the farmer still is selling low and buying high. His product has nowhere near the purchasing power of the products of other industries as compared with the assured normal of pre-war times, but even then he suffered in the exchange of his products for the things he required. After making all possible allowance for the fact that agriculture has taken the brunt of readjustment, the truth is it has been going downhill for years.

"This retrograde movement is to be attributed chiefly to the weak financial position of agriculture and its lack of business organization in the midst of a world of such organization. The one causes the other and the farmer moves around in a vicious circle of helplessness. A start has been made in organization, but it is only a start, and it requires the stimulus of adequate financing to go far.

"I know of nothing which will contribute more to general welfare and prosperity than a well-financed agricultural industry which is on an equal marketing footing with the distributing agencies and having a voice in fixing the prices of its products. At present, the farmer buys at a price fixed by the seller and sells at a price fixed by the buyer. All he is asking is to be put in a position where he shall have something to say about the price of what he sells. If it is worth while to have an efficient and sound agricultural industry, it is worth while to do that much for it.

"After he produces, the farmer becomes a merchant, but a merchant without the credit facilities of the middlemen and speculators with whom he deals. When they have unlimited funds with which to buy, he has none with which to hold back from selling, and to bargain on terms of equality. In fact, he sells not according to his judgment and the trend of the market, but according to the dictates of pressing necessity or of the masters of such limited credit as he may have. Moreover, he pays more for his slender and precarious credit accommodation than the buyers do for their ample and dependable facilities.

"Under existing rural personal credit facilities, the borrowing radius of the individual farmer is necessarily limited. He has no reliable method of drawing on the investment funds of the country for financing his operations, as men in other activities have, but is dependent on local facilities of a limited nature. There are virtually no financial institutions that meet the peculiar requirements of an industry that markets its products only once a year, and that sometimes—as in livestock growing—requires three years to finish its product.

"Mr. President, the purpose of the bill (Capper Rural Credits act) is to establish under Federal supervision a national credit system for the agricultural and livestock interests of the United States. It is designed to accomplish in the field of agricultural credit what the National Banking System was designed to accomplish in the banking field.

"We must not lose sight of the fact that there is now in existence, and has been for decades, an elaborate network of credit institutions thruout the United States. All of the livestock loan companies, and most of the banks, are directly or indirectly carrying on at the present time the business of supplying credit to agriculture. It is not my purpose, nor is it so far as I know the purpose of any of the advocates of an improved system of rural credits, to supplant these existing institutions."

The Senator then explained in minute detail the workings of the plan embodied in the bill. (This plan was explained to readers of the Kansas Farmer and Mail and Breeze in a recent issue.)

In concluding his address Senator Capper said: "Mr. President, whatever our views may be as to the necessity of additional credit machinery as is provided either in the Lenroot-Anderson bill (which I favor) or in other bills which have been introduced during the present session, there is nothing in the present bill which will prevent Congress from establishing such additional machinery either now or later, should it be proved such additional machinery is necessary.

"I think we can join in passing the present bill. It embodies those provisions upon which I believe all are generally agreed. It carries with it the approval of the co-operative marketing associations, of the national associations representing the cattle and sheep industry, as well as the approval of the Secretary of the Treasury, the War Finance Corporation, and of the Federal Reserve Board. It represents what can be accomplished immediately, without controversy, and upon sound and constructive lines."

# News of the World in Pictures



Congressional Committee on the British War Debt; Left to Right, Coe of Wyoming; Burton of Ohio; Floor Leader Mondell of Wyoming; Stanford; Longworth of Ohio; Campbell of Kansas; Towner of Michigan; Madden of Illinois; Green of Vermont; and Green of Iowa

This New Sport Type of Spring Hat is Worn With Almost Any Thing Except Formal Gowns; It is Made of White Hemp Trimmed With Chenille to Match Frock

Madame Alekandresco, Leading Beauty of the French Motion Picture World, Who It is Rumored is Planning to Marry an Egyptian Prince



Louis Bamberger, Department Store King of Newark, N. J., on His Sea Voyage Keeps in Touch With His Business by Radiophone

Charles Jewtraw of Lake Placid, N. Y., Shown Above, Recently Broke World's Amateur Skating Record in 3/4, 1/2 and 3-Mile Events

Lieutenant Barth of the 8th Infantry, U. S. A. of the Rhine, and Trophy He Won As Best Shot in American Army of Occupation in Germany at Coblenz



Judge Alton B. Parker of New York, Now 70 Years Old, and His Bride Miss Amelia Day Campbell, Who Will Spend Their Honeymoon in Florida



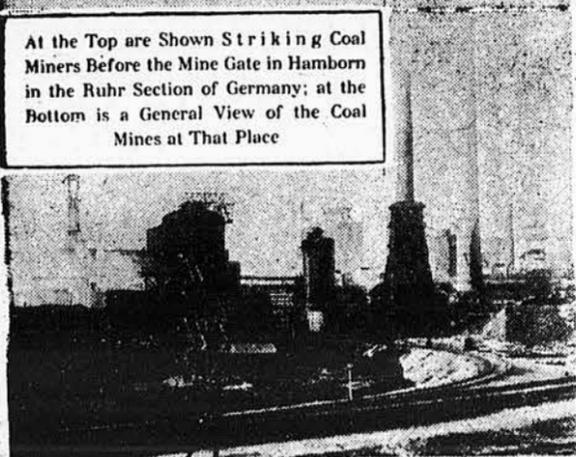
Queen Victoria of Spain at the Bedside of a Sick Child in the Hospital of the Child Jesus in Madrid; She Recently Visited That Institution for the Purpose of Cheering Up the Little "Shut-ins" With Useful Gifts and Highly Appreciated Words of Kindness



George Bernard Shaw at His Country Home in England Indulging in His Favorite Exercise, Chopping Wood; Altho Now 66 Years Old, He is Still Hale and Hearty



At the Top are Shown Striking Coal Miners Before the Mine Gate in Hamborn in the Ruhr Section of Germany; at the Bottom is a General View of the Coal Mines at That Place



F. Edson White, Recently Elected President of the Armour Packing Company of Chicago, Ill., the Largest Institution of Its Kind in America



A Real Entrance to a Well Kept Farm, It Has an Advertising Value, and Lends a Satisfaction to Modern Country Living, in Which We Can Afford to Pay More Attention to Appearances

# Why Beery Tries Them All

*Morton County Pioneer Draws Constant Inspiration From His Experiments  
With Scores of Different Crops and Also Collects a Fair Profit*

By J. C. Burleton

**C**HANCES are, if you should drop in at the farm home of I. O. Beery in Morton county, he would lead you first to his orchard. The fruit trees, now prolific bearers, are the pride of Mr. Beery's heart. And the reason is more than the excellent fruit they produce.

When Beery set out the first trees he was told that Morton county was not adapted to fruit and that trees would not thrive in the sandy soil. He didn't know, but it is characteristic of this farmer that he determined to find out in the only certain way—by planting.

Today his orchard contains 150 trees all of which are good producers. Cherry trees, 5 years old, last year averaged more than 2 gallons of fruit to the tree and plums, apples and peaches produced accordingly.

### Farm is an Experiment Station

Beery would also call your attention to rows of Black Locust trees around the barn and orchard. These are thrifty, quick growing trees, and keep the farm supplied with fence posts. One row was cut down last year. New sprouts during the season attained a height of from 6 to 12 feet.

Nearly every plant that will grow in Morton county either is being grown or has been grown on this farm. It is a sort of experiment station. The owner every year tries out new varieties of seed to determine, as a matter of good business, which will give the best results under the soil and climatic conditions peculiar to that region. One year Mr. Beery planted and harvested 12 varieties of sorghums. That experiment convinced him

that Black Hull kafir, Straight Necked milo and Red Amber cane were best suited to his soil and netted the largest average yields.

On dry sandy loam Mr. Beery has successfully grown alfalfa in experimental plots without irrigation. He says he is convinced that he can grow at least 5 acres of alfalfa as hog pasture without difficulty. He has shown that success is largely a matter of seedbed preparation and proper care.

Whenever he hears of a new variety

of crop that in any way appears to be adapted to Southwestern Kansas, Mr. Beery obtains seed, either from the Kansas State Agricultural College or a reputable seed house, and experiments with it.

"These experiments lend variety to farming," said Mr. Beery. "They help pull a fellow out of the agricultural rut he is likely to get into. I enjoy them immensely and I have turned my experimental work into profit."

Production of seed is one of the major enterprises on this farm. Mr.

Beery grows considerable seed on contract, outside firms supplying the seed and buying the entire crop. This is a specialization and requires more care and attention than ordinary production, especially in the matter of keeping the seed stock pure.

One year watermelons were grown for seed on 160 acres. The 1922 crop on 15 acres averaged about 250 pounds of seed to the acre and was profitable. Mr. Beery also grows milo, kafir and cane seed.

Having demonstrated that fruit trees will thrive in Morton county Mr. Beery is developing this end of his business. Next spring he plans to set out 250 cherry trees. He says the local market will absorb a large amount of all kinds of fruit at a good price and he believes an orchard can be turned into a big paying investment.

### Beery Gussed Right on Wheat

The 1922 milo crop totaled 1,000 bushels or about 16 bushels to the acre. Barley was grown on 60 acres and kafir on 20. Wheat usually is produced on a small area but Mr. Beery guessed right in the fall of 1921 and did not plant. Most of the wheat in the county last year was a failure because of lack of moisture. Some corn also is produced.

Sudan is the principal hay crop and yields three cuttings due to the methods of planting and cultivating in use. Mr. Beery chooses his best ground for Sudan and plants early in May. The ground is listed to a depth of 7 inches. When the ridges are "busted" out the soil is turned to a depth of only 4 inches and the seed is (For Continuation Turn to Page 12)



I. O. Beery of Morton County, Whose Farm is a Real Experiment Station, is Shown Here With His Arms Full Of 1922 Honeydew Melons

# Pratt Works Over Its Hogs

*Number of Purebreds in County Has More Than Doubled in the Last Two Years Thru a Well Planned Campaign by United Interests*

By Harlo V. Mellquist

**T**HE number of registered swine in Pratt county has been more than doubled during the last two years. Control of hog cholera, effected during that period, the promotion work outlined and pushed by County Agent V. S. Crippen, the activity of vocational agricultural instructors in interesting boys in purebred hogs and the whole-hearted cooperation of breeders, have put the better hog campaign across in a big way.

While Pratt is not a big corn county and despite the fact that more wheat than any other crop is grown, the possibilities in hog production are favorable. Sudan grass will thrive on nearly every farm if given a chance and this makes excellent hog pasture. The alfalfa acreage in the county readily may be increased. Hogs wax fat on alfalfa. In the north part of the county, on sandy soil, considerable corn is raised. It is a fairly certain crop and the farmers can put a lot of dependence on it. In the south half of the county kafir is just as sure. Kafir makes a good grain feed for hogs and they can be finished profitably on it.

The better swine campaign resulted in the first co-operative sales being held in 1921. Twenty-nine head of sows and gilts were sold at an average price of \$93 a head in the Seventh District Duroc Jersey sale at Pratt. A Poland China sale and show also were held in the county.

### Merchants Promoted Stock Sales

Many of these sows and gilts went on farms where purebreds had not been before. Several were purchased by farm boys. Business men of Pratt helped put on the sales and shows because they felt the movement was a good thing for the county.

Last October a big swine show was held at Pratt. Both Duroc Jerseys and Poland Chinas were entered, divisions having been arranged for each. Fifteen Duroc Jersey herds were entered in the

breed futurity and there were 12 or 15 more herds in the county which were eligible. In the Poland China futurity 10 herds were entered.

The show was held in the machinery barn owned by the county. This also was used as a sales pavilion. It seats 600 persons and is so arranged that hogs easily may be taken from pens to the sales ring.

Premium money is supplied by the Pratt Chamber of Commerce, breeders and farmers. The Chamber of Commerce puts up \$200 and the farmers contribute an equal amount, making a total of \$400 for prizes.

Merchants long have found it profitable to conduct booster trips into surrounding trade territory. The same idea has been used in the better swine campaign in Pratt with very satisfactory results.

Last year the Chamber of Commerce, breeders and farmers put on a

Swine Booster Trip thru the county. Eighteen to 20 communities were visited by the trippers who traveled in motor cars. They averaged from 100 to 150 miles a day, the tour occupying three days.

Big signs, advertising different breeds and breeders, were carried on the automobiles, banners were displayed, cards were distributed along with sales announcements and show publicity and souvenirs were given away wherever stops were made.

Between 60 and 70 cars made the trip. A band was taken along to jazz things up. The tour was really a get-acquainted stunt and it worked fine. It is planned to hold another one in the spring.

The most outstanding progress in getting purebred sires on farms has been made with high school boys who live in the country. This work has been done by Edgar Martin, vocational agri-

cultural teacher in the Pratt High School and D. C. Signor, vocational agricultural teacher at Byers.

In each of these communities the boys who have purchased one or two purebred gilts or sows have formed a company to purchase a registered sire. No boy could afford to make the investment that would insure getting a high class animal but by associating themselves together the cost was nominal when distributed.

### Every Boy Invested \$25

There are 10 or more boy members in the Pratt company. Every boy invested \$25, getting one share of stock. The members are charged a service fee of \$25 or a choice pig. Service also is sold to farmers. All the revenue goes into the treasury and after expenses are paid, the balance is divided equally among the members.

This plan has worked out in the past so members have had their fees materially reduced. One boy, who had no sow to breed, received dividends last year totalling \$20.

The Pratt company has been in existence about two years. The sire purchased cost \$225. These boys are breeding a string of Pathfinder gilts for the 1923 sale. The sire is of Sensation Orion breeding.

The herd boar is stationed with one of the boys. During the breeding season he is moved from farm to farm in a crate. The company pays for the feed consumed by the animal and free service is given to the boy who cares for him in payment for his work.

The company at Byers is conducted in the same way and has been equally successful. Some excellent pigs were obtained by members of both companies.

Farmers who have observed the results obtained by these boys with purebreds have been much interested and several have switched to registered animals for use in the future.



Pratt County Livestock Breeders, Business Men and Farmers Joined Last Spring in Putting on a Livestock Booster Tour Thruout the County



The Bell System's transcontinental telephone line crossing Nevada

## Highways of Speech

Necessity made the United States a nation of pioneers. Development came to us only by conquering the wilderness. For a hundred and fifty years we have been clearing farms and rearing communities where desolation was—bridging rivers and making roads, civilizing and populating step by step, three million square miles of country. One of the results has been the scattering of families in many places—the separation of parents and children, of brother and brother, by great distances.

To-day, millions of us live and make our success in places far from those where we were born, and even those of us who have remained in one place have relatives and friends who are scattered in other parts.

Again, business and industry have done what families have done—they have spread to many places and made connections in still other places.

Obviously, this has promoted a national community of every-day interest which characterizes no other nation in the world. It has given the people of the whole country the same kind, if not the same degree, of interest in one another as the people of a single city have. It has made necessary facilities of national communication which keep us in touch with the whole country and not just our own part of it.

The only telephone service which can adequately serve the needs of the nation is one which brings all of the people within sound of one another's voices.

"BELL SYSTEM"



AMERICAN TELEPHONE AND TELEGRAPH COMPANY  
AND ASSOCIATED COMPANIES

One Policy, One System, Universal Service, and all directed  
toward Better Service

## Easy to Butcher on the Farm



### FREE Book Gives All Directions

Any farmer can provide himself with all the meat required for his family use for a year and have plenty to sell at good prices, by following the simple directions given in this new book, "Simple Instructions for Butchering on the Farm." Home killed and cured meats are in demand. Thousands of farmers are cashing in on this demand—making 4 or 5 times the profit there is in live hogs. You, too can do it!

### All You Need to Know!

- How to Select Stock
- Treatment Before Slaughtering
- Correct Way to Slaughter
- Dressing and Skinning
- How to Chill
- How to Cut Meat
- Knives Commonly Used
- Simple Home Equipment
- Many Working Pictures
- Many Other Valuable Facts

No need to "guess". This book is a real, practical guide, nearly 60 pages, fully illustrated with diagrams and actual photographs. Should be in the hands of every farmer anxious to reduce living costs and make money at the same time. "Recipes for Curing Meat" and "Feeding for Profit", filled with simple, practical instructions and pictures, valuable to every farmer and stockman also included FREE if you call on your dealer at once.

Home cured meats are savory when cured with genuine Carey-Ized Meat Salt. Prepared especially for meat curing—affords maximum protection against spoilage and gives delicious flavor.

Home Welfare Dept.  
**The Carey Salt Co.**  
Desk 923  
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## Auto Theft Menace Grows

### Motor Cars Stolen Annually Reach Enormous Proportions and It Should be Stopped

BY FRANK A. MECKEL

THERE is in America today a comparatively new business which in the past few years has grown to such an extent that it involves about 100 million dollars annually.

It is the business of stealing motor cars, and while it is not new in the strictest sense of the word, it is still new enough so that it cannot be regarded as an old established line of endeavor. There are thousands of pirates engaged in this business all over the country and it has assumed such alarming proportions that it behooves every motor car owner to take steps not only to prevent its spread, but to take immediate action which will ultimately wipe it out entirely.

A motor car thief steals a car for only one purpose. He takes it in order to sell it to someone else and make some money on the deal. He does not steal a car because he needs one for his personal use.

Of course, there is the habitual or even the casual "joy-rider" who for a lark will take a man's motor car and drive it away, leaving it a few hours later on some deserted street or up an alley. He is a pest to be sure, but not a menace like the thief who steals cars for a living.

#### Motorists Can Stop It

There are two ways in which motorists can stop automobile thefts. They can make their own cars difficult to steal and they can make the stolen cars difficult to sell. Once the market for stolen cars plays out, there will be no more cars stolen.

The professional automobile thief usually works alone. That is, he has no accomplices on any one particular "job." Of course he has many accomplices in the disposition of the car, but so far as the actual theft goes, he generally works alone.

Furthermore, he follows the lines of least resistance just as men always do. He takes the cars which are least difficult to steal. He takes unlocked cars chiefly. A car which is left on the street with only the ignition switch locked is virtually an unlocked car, for any thief who knows his business can in 2 minutes bridge a piece of wire across the switch terminals and start the car and drive it away. So the average ignition lock avails very little, unless it is used in conjunction with a locked hood, for the thief usually raises the hood to make his wiring adjustments.

#### Put Lock on the Wheel

A lock on the wheel or on the transmission will cause the thief to stop and ponder for some time, and that is the secret of preventing the theft.

Most cars are stolen because they can be obtained in just a moment's time. Many a man has stopped at the curb and has gone into a cigar store for a smoke, leaving his motor running. In less than a minute his car has been stolen.

Anything you can put on your car which will delay the thief even 5 minutes will be a safety device against theft. Professional thieves can find too many cars unlocked to waste much

time on a car which is going to require from 10 to 15 minutes to get it started. They count on attracting no attention whatever, and a man fooling with a car to get it started attracts too much attention. Delay him 5 to 10 minutes and you have him whipped right at the start.

On the other hand, when you buy a used car, beware of any car that is offered to you at a ridiculously low price. Either it is not worth the money asked for it, or it is worth a great deal more.

The time will soon come when all states will require a title given with every car sold, whether it be new or used. Real estate requires a title and a motor car is property just the same as is real estate.

#### Most Common Kinds Stolen

There are a few cars which are classed as the most popular in this country to-day. This is because of price largely, altho no doubt there are other factors which aid in making a car popular. It is these makes which are most commonly stolen. This is logical, for they can be more readily disposed of and are less likely to be discovered. There are perhaps more Fords, Dodges and Buicks stolen than any other make because there are more of them in daily use. The man who owns a big red Stutz or Marmon can leave it unlocked in the street for days and never be afraid that it will not be there when he needs the machine. It is too easily identified. But the fellow with the Ford coupe or the Buick touring car should have some pretty good locks on his car, for these are the most usually stolen and most readily disposed of.

#### Make Your Own Marks

If you have a car of popular make, it would be well for you to place a number of identification marks on different points of the body, frame and engine. It is best to have marks in all three places for the modern thief usually dismantles a car and within a few hours after it is stolen, the body from your car may be rolling merrily down the street on the wheels of your neighbor's car or vice versa.

If your car is stolen, report it to the police first of all and then to the insurance company with whom you are insured. Keep a sharp lookout in the nearest large city, for that is where they take the cars that are stolen.

The best prevention is to lock your car and keep it locked with some kind of a device which will delay a thief for at least 5 or 10 minutes and then destroy the market for stolen cars by insisting on a deed or title with every car you buy. Write to your state representative and put the proposition up to him. The American people spend millions of dollars every year for insurance against thieves when by a simple little piece of legislation which would require a title to go with every motor car sale they could save this money.

Eventually you will take a farm inventory—why not this month?

## Farmer on Federal Reserve Board

FROM all that is known of the farmer member of the Federal Reserve Board, Milo D. Campbell of Michigan, appointed by the President, the fears of many bankers as to what would happen to the banking system with a representative of agriculture on the board were premature. Mr Campbell is a farmer, all right. He runs two model farms, from all accounts, near Coldwater, Mich. He has also been a member of the Michigan State Tax Commission and its chairman, has been mayor of Coldwater, president of the Michigan State Prison Board and has a wide acquaintance in his state. He is also president of the National Milk Producers' Association.

There never was any serious danger of President Harding's appointing a representative of agriculture who would proceed to paralyze the Federal Reserve Banking System. The law itself requires that farmers shall be members, or includes farmers as eligible to membership in, the Federal Regional Reserve Boards, and many farmers are bank directors in the length and breadth of the United States. The farm member of the Federal Reserve Board seems to be as well qualified as members representing other industries that have been represented ever since the system went into operation.



Extra heavy flange sole

**THE SOLE**—A thick, single-layer of the finest, toughest high-grade rubber. Its flange shape means extra protection and wear.



**THE INSTEP**—A series of graduated reinforcing layers in the instep combines unusual flexibility with surprising strength.

**BACK OF THE HEEL**—Eleven layers of heavy duck and highest grade rubber make this one of the strongest points of the whole boot.



**THE ANKLE**—Here the "U. S." Boot has an extra "collar" that runs all the way round the leg, and on top of that is vulcanized a heavy ride-stay.



## In the 4 places where the strain is hardest "U.S." reinforcements insure extra wear

Unless a boot is skillfully made, it will break at one of four vital points and let the water through long before it should—

It will give away at the heel—or break at the instep—or sag at the ankle or wear through at the sole—

It's at one of these four places that the strain on a boot is hardest.

That's why the makers of "U. S." Boots have built a strong system of protection into these points of hardest wear.

From 7 to 11 extra layers of fabric and tough rubber reinforce every pair of U. S. Boots at the very places that are generally the "weak spots."

The diagrams above show you just how U. S. Boots are built. Their construction is the result of 75 years of experience in boot making. Light enough for solid comfort—yet strong enough for the hardest tests you can give them—it takes years of experience to make a boot like that.

*Other "U. S." Footwear—all built to give the utmost service*

You'll find every type of rubber footwear in the big U. S. line. There's the U. S. Walrus, the famous all-rubber overshoe—the U. S. lace Bootee, a rubber workshoe for spring and fall—U. S. Arctics and Rubbers—all styles and sizes for the whole family. Look for the "U. S." trademark whenever you buy—the honor mark of the largest and oldest rubber organization in the world.

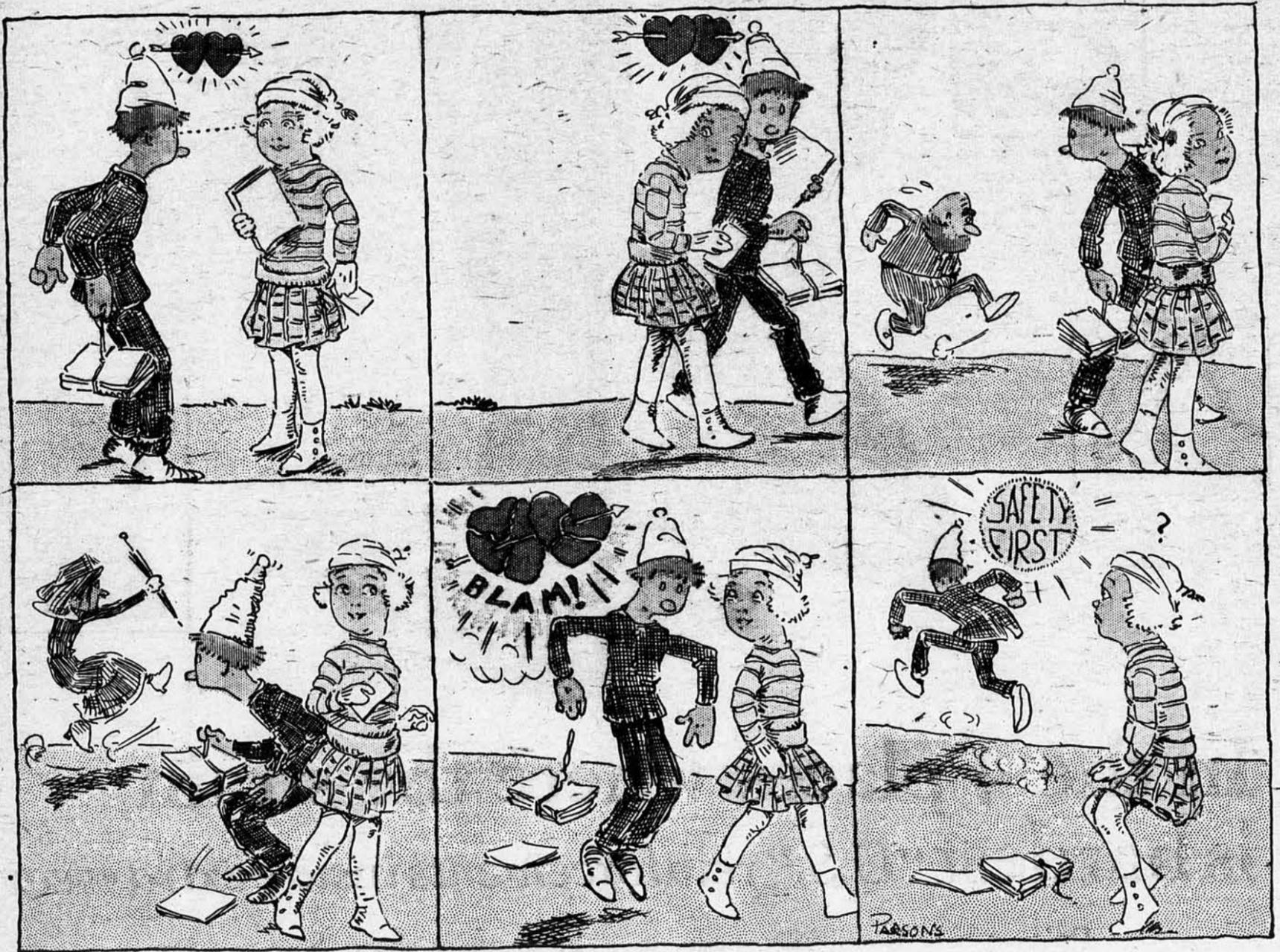
**United States Rubber Company**



Ask for **"U.S." Boots**

# The Adventures of the Hoovers

Well, Maybe Buddy is Overcautious, But We Must Admit the Shady Affairs of Cousin Harry are Not Calculated to Inspire Confidence



## The Wreckers—By Francis Lynde

I HAD to be quick about obeying that "getting aboard" order of Mr. Norcross's. Kirgan had jerked the throttle open the minute the word was given. I missed the forward end of the car, and when the other end came along my grab at the hand-rod slammed me head over heels up the steps. Kirgan was holding his whistle valve open, and the guarding strikers in the yard gave us room and a clear track. By the time we had passed the "limit" switches we were going like a blue streak, and I could hardly keep my balance on the back platform of the day-coach.

You can guess that I didn't stay out there long. The night was clear as a bell and cool, with the stars burning like white diamonds in the black inverted bowl of the sky. It was mighty pretty scenery, but just the same, after Kirgan had fairly struck his gait on the long western tangent, I clawed my way inside. It was a lot too blustery and unsafe on that back platform.

The major and Mrs. Sheila were sitting together, near the middle of the car. I staggered up and took the seat just ahead of them, and the major asked me if Mr. Norcross was on the engine. I told him he was, and that ended it. What with the rattle and bang of the coach, the howling of the speed-made wind in the ventilators, and the shrill scream of the spinning wheels, there wasn't any room for talk during the whole of that breath-taking race to the old "Y" in the hills beyond Banta.

### A Story of How Graham Norcross Developed the Pioneer Short Line Into an Honest and Efficient Railroad

(Copyright, Charles Scribner's Sons)

Knowing from what Mr. Norcross had said, the point at which we were going to side-track and wait for the special and the wild engine, I grew nervous and worked-up after we had crashed thru the Banta yard and the day-coach began to sway and lurch around the hill curves. What if the special had been making better time than the boss had counted upon? In that case, we'd probably hit her in a head-end somewhere on one of those very curves. And with the time we were making, and the time she'd be making, there wouldn't be enough left of either train to be worth picking up.

A mile or so short of the "Y" siding I went up ahead and handed myself out to the forward platform to see if I couldn't get a squint past the storming engine. I got it now and then, on the swing of the curves, but there was nothing in sight. Just the same, it was mighty scary, and I took a relief breath so deep that it nearly made me sick at my stomach when I finally realized that Kirgan had shut off and was slowing for the stop at the farther switch of the old "Y."

What was done at the switch was done swiftly, as men work when they have the fear of death gripping at

them. If the special should come up while we were making the back-in, the result would be just about the same as it would have been if we had met it on the curves.

#### The Special Was Coming

The jerking jug of the self-preservation instinct is pretty strong, sometimes, and I tumbled off the steps of the car as it was backing in around the western curve of the "Y." Our picked-up fireman was at the switch, setting it again for the main line. With our own engine silent, I could hear a faint sound like the far-away fluttering of a safety-valve. We were not ten seconds too soon. The special was coming.

Mr. Norcross, who was still in the engine cab, shot an order at Kirgan.

"Fling your coat over the headlight, and then be ready to snatch it and get off!" he shouted. "If they see it as they come up, it may stop them!" Then, catching a glimpse of me on the ground: "Break the coupling on the coach, Jimmie—quick!"

As I jumped to obey I understood what was to be done. The fireman at the switch was to let the special go by, and then the boss—just the boss

alone on the engine—was to be let out on the main track to put himself between the chaser and the chased. It was a hair-raising proposition, but perhaps—just perhaps—not quite so suicidal as it looked. With skillful handling the interposed engine might possibly be kept out of the way by backing, and its warning headlight shining full into the eyes of the men in the 416's cab would surely be enough to stop them—if anything would.

I got the coupling broken on the car to set our engine free before the distant flutter noise had grown to anything more than a humming like that of an overhead-swarm of angry bees. Kirgan was standing on the front end, with his coat thrown over the headlight, ready to jerk it off and jump when he got the word. Out at the switch, our fireman was keeping out of sight so the engineer of the special shouldn't see him, and maybe get rattled and stop. As usual, the boss had covered every little detail in his instructions, and had remembered that the sight of a man standing at a switch in a lonesome place like this might give an engineer a fit of "nerves" and make him shut off steam.

I had just finished uncoupling the day-coach and the boss was easing our engine ahead a bit to make sure that she was loose, when the car-door opened behind me and the major and Mrs. Sheila came out in the front vestibule. It was Mrs. Sheila who spoke to me, and her voice had borrowed some of the big terror that I

had seen in her eyes while she was sitting in the office at Portal City.

"Where—whereabouts are we, Jimmie?" she asked.

I didn't get a chance to tell her. Before I could open my mouth the black shadows of the crooked valley beyond the switch were shot thru with the white, shimmering glow of a headlight beam, and a second later the special flicked into view on the curve of approach.

Running Wild

When we first saw it, the engine was working steam, and she was running like a streak of lightning. But as we looked, there was a short, sharp whistle yelp, the brakes gripped the wheels, the one-car train, with fire grinding from every brake-shoe, came to a jerking stop a short car-length on our side of the switch, and a man dropped from the engine step to go sprinting to the rear. And it was plain that neither the engineer nor the man who was running back saw our outfit waiting on the leg of the old "Y."

Kirgan was the first one to understand. With a shout of warning, he jumped and ran toward the stopped train, yelling at the engineer for God's sake to pull out and go on. Back in the hills beyond the curve of approach another hoarse murmur was jarring upon the air, and the special's fireman, who was the man we had seen jump off and go running back, and who, of course, didn't know that we had our man there, was apparently trying to reach the switch behind his train to throw it against the following engine to shoot it off on the "Y."

By this time the boss was off of our engine and racing across the angle of the "Y" only a little way behind Kirgan. He realized that his plan was smashed by the stopping of the special, and that the very catastrophe we had come out to try to prevent was due to happen right there and then. Whatever our man waiting at the switch might do, there was bound to be a collision. If he left the points set for the main line, the wild engine would crash into the rear end of the stopped special; and if he did the other thing, our engine and coach standing on the "Y" would get it.

"Get the people out of that car!" I heard the boss bellow, but even as he said it the pop-valve of the stopped engine went off with a roar, filling the shut-in valley with clamorings that nothing could drown.

Two minutes, two little minutes more, and the sleep-sodden bunch of men in the special's car might have been roused and turned out and saved. But the minutes were not given us. While the racing fireman was still a few feet short of the switch the throwing of which would have saved the one-car train only to let the madman's engine in on our engine and coach, and our man—already at the switch—was too scared to know which horn of the dilemma to choose, the end came. There was the flash of another headlight on the curve, another whistle shriek, and I turned to help the Major take Mrs. Sheila off our car and run with her, against the horrible chance that we might get it instead of the special.

The End of the Trail

But we didn't get it. Ten seconds later the chasing engine had crashed headlong into the standing train, burying itself clear up to the tender in the heart of the old wooden sleeper, rolling the whole business over on its side in the ditch, and set-

ting the wreckage afire as suddenly as if the old Pullman had been a fagot of pitch-pine kindlings and only waiting for the match.

If I could write down any real description of the way things stacked up there in that lonesome valley for the little bunch of us who stood aghast at the awful horror, I guess I wouldn't need to be hammering the keys of a typewriter in a railroad office. But never mind; no soldier sees any more of a battle than the part he is in. There were seven of us men, including the engineer and fireman of the special, who were able to jump in and try to do something, and, looking back at it now, it seems as if we all did what we could.

That wasn't much. About half of the people in the sleeping-car—six by actual count, as we learned afterward—were killed outright in the crash or so badly hurt that they died soon afterward; and the fire was so quick and so hot that after we had got the wounded ones out we couldn't get all of the bodies of the others.

The boss was the head and front of that fierce rescue fight. He had stripped off his coat, and he kept on diving into the burning wreck after another and yet another of the victims until it seemed as if he couldn't possibly do it one more time and come out alive. He didn't seem to remember that these very men were the ones who had been trying to ruin him—that at least once they had set a trap for him and tried to kill him.

After we had got out all the victims we could reach, there was still one more left who wasn't dead; we could hear him above the hissing of the steam and the crackling of the flames, screaming and begging us to break in the side of the car and kill him before the fire got to him. Kirgan had found an axe in the emergency box of our day-coach, and was chopping away like a madman.

The minute he got a hole big enough the big master-mechanic dropped his axe and climbed down into the choking hell where the screams were coming from. Our fireman picked up the axe and ran around to the other side of the wreck where Jones, the engineer of the special, and his fireman were trying to break into the crushed cab of the #16.

Into Smoke and Steam

The old major, the boss and I stood by to help Kirgan and the minute his head came up thru the chopped hole we saw that he needed help. He had pried the screaming man loose, somehow, and was trying to drag him up out of the smoking furnace. It was done, amongst us, some way or other. Kirgan had wrapped the man up in a Pullman blanket to keep the fire from getting at him any worse than it already had, and as we were taking him out the blanket slipped aside from his face and I saw who it was that the master-mechanic had risked his life for. It was Hatch, himself, and he died in our arms, the major's and mine, while we were carrying him out to where Mrs. Sheila was tearing one of the Pullman sheets that I had got hold of into strips to make bandages for the wounded.

With the chance of saving maybe another one or two, we couldn't stay to help the brave little woman who was trying to be doctor and nurse to half a dozen poor wretches at once. But she took time to ask me one single breathless question: "Have they found him yet?—you know the one I mean, Jimmie?"

(Continued on Page 21)

Introducing the Lone Hand

WE TAKE a great deal of pleasure in announcing a new serial, The Lone Hand, A Comedy of Business, by Henry Payson Dowst, which starts next week in Kansas Farmer and Mail and Breeze. This is a rather short serial—it will be finished in perhaps four or five issues—and it is chuck full of pep and action—yes, and romance, too, that will keep your active interest to the end.

It is concerned with the adventures of Hiram Bosworth, who has built up a highly organized commercial printing business, his son Phillip and a most charming young lady, Desire Brown, who probably has more brains than all of the rest put together.

Above all the story is interesting, with rapid action and the most unexpected happenings. We hope you will watch for the opening installment next week—if you read this you are certain to follow the adventures of these most interesting folks to the end.



The RIGHT Fertilizers for Your Soil and Crops

THE above is a reproduction of a Government map showing the locations of the principal soil types in the eastern half of the United States.

To get the highest possible return from your fertilizers they must not only be chemically blended, thoroughly cured and perfect in mechanical condition, but they must be adapted to the crop you want to grow on your particular type of soil.

Why spend years on experiments? The A·A·C Fertilizers offered for sale in your locality are right for that locality. They are the result of years of study and practical test, and carry the quality assurance of the most completely equipped fertilizer manufacturing organization in the world.

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The Agricultural Service Bureau of this organization, conducted by Dr. H. J. Wheeler, formerly Director Rhode Island State Experiment Station, carries on practical experimental work in all sections of the country, to determine just what fertilizers are best adapted to each crop and locality. The Bureau also has at its command the priceless experience of such famous plant food authorities as Bradley, Bowker, Stockbridge, Coe, Wheeler, Detrick, Crocker, Lister and a score of others who have made fertilizer history.

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Chinese Good Luck Ring

Are you lucky? If not, get a Good Luck Ring. This mystic Chinese symbol of good luck, health, long life, happiness and prosperity has been looked upon with the deepest reverence by the Chinese for centuries. Oriental superstition, of course, is not accepted as facts, but thousands of wearers believe this ring brings them good luck. It is odd, attractive, beautiful, made of solid sterling silver, and worn by rich and poor. Every man, woman, boy or girl should have one. It is the fad of the hour the country over.



Send No Money! We are going to give away thousands of these Chinese Good Luck Rings FREE and POSTPAID. Be the first in your locality to have one—just send me your name and address and I will send you postpaid four packages of high grade postcards in Holiday, Best Wishes, Greetings and other designs to give away free on our big liberal 25c offer. A couple of hours' easy work among your closest friends brings this Good Luck Ring to you. Write today. A postcard will do. Just say, "I want a Chinese Good Luck Ring." Give size of ring you wear. GOOD LUCK RING, Dept. 53, Topeka, Kansas

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For treating your cows for loss of calves. Inexpensive and easily applied by yourself. SUCCESSFULLY USED FOR THIRTY YEARS Write for FREE copy of The Cattle Specialist. Answers every question pertaining to Abortion in cows. Ask our dealer or write Dr. David Roberts direct. Dr. David Roberts Veterinary Co. 118 Grand Ave., Waukesha, Wis.

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Cheaper than any other wheels, figuring years of service. Make any wagon good as new. Low down—easy to load. No repairs. COST LESS. EMPIRE Reduced prices Catalog free. Empire Mfg. Co., Box 275 Quincy, Ill.



## Kodak Welcomes Winter

There's a tang to the air and a zest to the occasion that give life and action to the pictures you make.

Winter prints contribute prized pages to your album.

—And it's all easy the Kodak way—and all fun.

Autographic Kodaks \$6.50 up

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**30 pc. Kitchen Set** Given for selling only 43 packs fine vegetable or flower seeds (state which), at 10c large pack, according to plan in our catalog. Earn big money or premiums. Send no money. We trust you.

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## A "BLUE RIBBON" COUNTRY



At the International Live Stock Show at Chicago, December, 1922, exhibits from CANADA were awarded the following prizes:

Grand Championship and First Prize for Hard Red Spring Wheat. In this class Canadian exhibits won 19 prizes out of a total of 25 awarded.

Grand Championship and First prize for Oats, winning 24 out of 35 prizes awarded.

First, 2nd, 3rd and 4th prizes for Peas, winning 4 out of 5 prizes awarded.

Grand Championship and First Prize for Rye; first prize for two-rowed Barley.

Grand Championship and Sweepstakes for Clydesdale Senior Stallion; 1st prize for Clydesdale 4 and 6 horse teams; 1st prize for Clydesdale Mares 3 years and under.

Championship for Galloway Steers; twelve 1st and 2nd prizes for Sheep. Many other prizes for Grains, Fodders and Live-stock.

### Cheap Land in Canada

Which produces better grains, fodders and live stock than high priced lands elsewhere, and produces them more abundantly, may be the solution of your farm problem. Get the facts, with free books, maps, etc., and an order for reduced railway rates, direct from the Canadian Government by writing

Canadian Government Agent,  
Desk 88, 2012 Main St., Kansas City, Mo.

## Recording Life in an Album

### Kodak Tells a Story Full of Human Interest, Adventure and Real Romance

BY J. C. BURLETON

IN a Kansas farm home where recently I was a guest for an evening I spent an enjoyable half hour with a delightful book. It was not an ordinary book. It contained no reading matter, yet it told a story full of human interest, with a tang of adventure, a wealth of romance and much of peace and beauty in it.

When I picked up the book the son and daughter of my friends drew up their chairs so they could guide me in reading the story it contained. It was a photographic album, a loose leaf book, not the sort that is filled with the old style cabinet photographs.

Page after page were filled with pictures taken by various members of the family with a kodak. Most of them were outdoor scenes but people figured in many.

#### Many Important Events Recorded

The pictures recorded events that had occurred over a period of several years. To this farm family these events were of major importance. They were milestones in life, as it were, things every member of the family wished to keep fresh and vivid in memory.

One of the first pictures I saw was that of a Christmas tree. It was loaded with gifts and decorations, with candles glowing. It was little brother's first Christmas tree. Long ago the tree dried up and was thrown away, but today the picture is just as bright and new as ever and a glance at it re-creates the scene that always will be dear to the little chap's parents.

Then there was a picture of a big Collie dog. Little Jim told me about his dog that had died, and his eyes lighted up with affection as he looked at the picture of his former friend.

And there was a picture of Lucy's party when all the children in the neighborhood came to her home for a good time. Lucy, inspired by the photograph, told me all about the thrills of that event and the pleasure of it.

I found there also records of tramps to the creek that runs near the farm. The kodak had been taken along and on the film were recorded the beautiful scenes that were discovered.

When father drove home in a new motor car one day Jim ran for the kodak and snapped his picture. It was their first car and the photograph called to their minds a wealth of incident connected with its use, which they related to me as children love to do.

#### A Page For the Baby

Then came a whole page devoted to baby. There was a complete record of the little fellow during his cutest age. How very precious that page of pictures must be to mother. I could see the tenderness creep into her eyes as the pictures came into view. And father's expression seemed to say, "He was a fine baby, wasn't he?"

There were dozens of other pictures, every one with its story, every one with its appeal to those who participated in the making of it. One beautiful photograph showed the farm home in winter, with its roof covered with glistening snow and icicles hanging from the eaves. And in contrast there were pictures of the men at work in green hay fields, plowing corn or doing chores around the barn.

It was a delight to me to hear Jim and Lucy and occasionally their father and mother, relate the little incidents that every picture in the book called to mind. It must have been ten times more pleasant to them because they were personally concerned in the drama of life which they described.

#### Any One Can Take Pictures

My experience that evening caused me to think how great a blessing to folks, especially those living in the country, has been the development of the kodak, a machine that anyone can operate with ease and usually with success. The kodak has been so simplified in construction and its operation made so easy that no one who has any inclination to make pictures can afford to be without one. The machine is light and easy to carry. There is no

trouble with plates; the film roll has solved that problem. Lenses on all kodaks are good. The instructions that come with every kodak are complete enough to enable the novice to make good pictures if he will be careful.

Only a few years ago, really, it was out of the question for the ordinary family to own a kodak; today there is no good reason why every family should not own one.

A book such as the one I saw in my friend's country home is a treasure, worth far more than it possibly could cost. It brings pleasure to every member of the family. A kodak will make such a book possible in any home.

#### Why Beery Tries Them All

(Continued from Page 7)

covered lightly with a fine layer of earth. Seed is dropped every 6 inches in the row which gives the plants plenty of room to stool. Thicker planting, Mr. Beery points out, would be too heavy a drain on the average moisture content of the soil.

Sudan is cultivated either with a harrow or a two-row weed cutter. If the soil is wet the harrow is used, otherwise the field is gone over with a weeder.

The first crop of hay is cut just so soon as the Sudan is out of the boot, and the last cutting occurs just before frost. The second cutting comes midway between. The frequent cuttings result in a fine grade of hay which livestock will clean up.

"Milo is the most certain crop in this section," said Mr. Beery. "It will grow nearly every year. Altho 1922 was extremely dry here milo yields generally were at least average, running from 10 to 30 bushels an acre."

"There is a double source of income in milo. The seed is a cash crop and ordinarily may be turned at a fair price. Milo stover, left after threshing, is pretty good feed for cattle and horses."

Not even an experiment station farm such as he operates is complete, Mr. Beery maintains, without cows so he milks 12 to 15 regularly. He has mixed Shorthorns and Herefords. Two years ago butterfat sales amounted to \$600 and last year totaled \$300.

Forty to 50 hogs are grown every year for the market. Six grade brood sows are kept. The herd is headed by a registered boar.

The third member of the trio that has made farming safer in the Southwest—cow, sow, hen—also is present. Beery's flock contains 250 birds.

Mr. Beery is an asset to Morton county for several reasons, but the most important is that he is of an experimental turn of mind. Every new country, and Morton county has been farmed extensively less than a decade, needs men who experiment, who try new crops and who are willing to pay the price to discover those best adapted to the region.

If he had no other claim on the appreciation of his neighbors, altho he does have many others, the fact that he has demonstrated the possibility of fruit production on a profitable basis in his county, should be sufficient to cause his name to be long and gratefully remembered.

#### X-Ray to Test Cheese

The proof of the pudding may be in the eating, but now one doesn't have to wait to eat the cheese to find out if it is good. Science has perfected what is to be a sure method of proving how good the cheese is without having to taste it.

K. J. Matheson, a dairy manufacturing specialist connected with the United States Department of Agriculture is the man who perfected the method of examining the interior of the cheese, both large and small, with the aid of the X-ray. By this means tho the smell may deceive the one who judges the cheese, the photo will give an accurate picture of what the cheese is like, and the contents of the innermost parts be determined without the cheese being cut.

**This Time the Crows Came**

(Continued from Page 2)

in the exhibition arena. The band was organized by W. D. Howard, a rancher of Syracuse, Kan., who recruited its membership from among his own and nearby counties in Kansas and Colorado. It looks like a real cowboy bunch and Cornetist Howard's leadership fits in well with the businesslike informality of the organization.

**Shorthorn Cattle**

Ohio, Illinois, Missouri, Nebraska, Colorado, Kansas, and Oklahoma were represented in the Shorthorn show. Eighteen herds were represented and nearly all of them got some sort of worth-while recognition. Some were out with well-fitted animals for show purposes only, while others had their entries there in sale condition only, their showing being rather incidental.

A distinct contribution to the quality of the show was made by Colorado breeders who are finding it worth their while to cultivate Kansas as about their best adjoining territory for trade. Both show and sale were under the supervision of the American Shorthorn Breeders' Association, represented by W. A. Cochel, commissioner for the Kansas City territory, and were well handled.

**Exhibitors**—J. W. McDermott, Kahoka, Mo.; Carpenter & Ross, Mansfield, O.; Jake Alderson, Nash, Okla.; Haskins & Ogden, Republican City, Neb.; Owen Kane, Winier, Neb.; W. L. & R. W. Warnock, Loveland, Colo.; Ben H. Bird, Protection, Kan.; Fremont Leidy, Leon, Kan.; W. F. Barber, Skidmore, Mo.; John Regier, Whitewater, Kan.; Preston B. Boles, Enid, Okla.; W. A. Swingle & Sons, Byron, Okla.; Maxwell-Miller Cattle Company, Littleton, Colo.; J. C. Robison, Towanda, Kan.; Clarence Leidy, Leon, Kan.; Meade T. Hargiss, Pittsburg, Kan.; Fred Ahlsgaard, Winfield, Kan.; Hutchinson & Hutchinson, Kansas, Ill.

**Judge**—Walter Miller, Granger, Mo.  
**Bulls**—Aged: 7 shown; 1, Carpenter & Ross on Maxwalton Monarch; 2, Warnock on Supreme Model; 3, Maxwell-Miller on Beaufort Proud Duke; 4, Alderson on Avon's Roseblush; 5, Haskins & Ogden on Village King. Two-Year-Olds: 4 shown; 1 and 2, Maxwell-Miller on Broadhook's Stamp and Model King; 3, Alderson on Park Place Corporal; 4, McDermott on Ohio Goods Marshal. Senior Yearlings: 4 shown; 1 and 2, Carpenter & Ross on Maxwalton Kikado and Maxwalton Revalanta; 3, Warnock on Gold Sultan; 4, W. F. Barber on Village Matadore. Junior Yearlings: 7 shown; 1, Carpenter & Ross on Maxwalton Ladass; 2, Kane on Edgecote Commander; 3 and 5, Maxwell-Miller on Maxmill Oak and Maxmill Parson; 4, W. F. Barber on Village Radium. Senior Calves: 7 shown; 1 and 2, Kane on Golden Toft and Edgecote Prince; 3, Carpenter & Ross on Maxwalton Rodney 4th; 4, Haskins & Ogden on Edgellink Major; 5, Maxwell-Miller on Maxmill Peer. Junior Calves: 14 shown; 1, Warnock on Pride of the Rockies; 2, Kane on Edgecote Marquis; 3, Preston Boles on Sultan of Gold; 4, Alderson on Bapton Villager; 5, Haskins & Ogden on Oakmead Aristocrat.

**Cows**—With Calf at Side: 4 shown; 1, Maxwell-Miller Cattle Company on Clover Leaf Lovely 2nd; 2, Carpenter & Ross on Maxwalton Mina 20th; 3, McDermott on Oaklawn Pride. Aged, Dry: 5 shown; 1, Maxwell-Miller Cattle Company on Mysie 3rd; 2, McDermott on Secret Beauty; 4, Fremont Leidy on Geneva of Hillcrest; 5, Hargiss on Secret Lassie. Two-Year-Olds: 3 shown; 1, Alderson on Tarrell Gwynne 3rd; 2, Maxwell-Miller Company on Maxmill Lovely 2nd; 3, Carpenter & Ross on Maxwalton Gloster 3rd. Senior Yearling: 8 shown; 1, Carpenter & Ross on Courtier's Mode; 2, Kane on Nonpareil Lady 4th; 3, McDermott on Rosemary Joffre; 4, Warnock on Bayndle Princess; 5, Carpenter & Ross on Maxwalton Mina 26th. Junior Yearlings: 10 shown; 1, Maxwell-Miller Company on Maxmill Secret; 2, Haskins & Ogden on Village Maid B; 3, Carpenter & Ross on Maxwalton Clara 7th; 4, 7 and 8, Alderson on Silver Lady, Spicy Wimple and Bridesmaid 6th; 5, Kane on Princess Royal; 6, Warnock on Model Augusta 8th; 9, Robison on Miss Nonpareil. Senior Calves: 12 shown; 1, Kane on Golden Mary 3rd; 2, Warnock on Nonpareil 52nd; 3, Carpenter & Ross on Maxwalton Lavender D; 4 and 6, Maxwell-Miller Cattle Company on Maxmill Lady Anne and Maxmill Rosemary; 5, Kane on Lady Aphrodite; 7 and 8, Haskins & Ogden on Oakmead Goldendrop and Oakmead Lovely; 9, Alderson on Sarcasm Beautilly; 10, Warnock on Queen of Beauty 41st. Junior Calves: 16 shown; 1 and 3, Alderson on Roseblush and Beautilly Shallot; 2 and 6, Maxwell-Miller on Maxmill Lovely 2nd and Maxmill Graceful; 4, Carpenter & Ross on Maxwalton Gloster 26th; 5, Warnock on Lady Victoria 2nd; 7, Swingle & Son on Barmpton Bloom; 8, Kane on Maxine Lavender 12th; 9, Haskins & Ogden on Oakmead Cassandra; 10, Hutchinson & Hutchinson on Cumberland Maid.

**Championships**—Senior and Grand Champion Bull: Carpenter & Ross on Maxwalton Monarch. Junior Champion Bull: Warnock on Pride of the Rockies. Senior Champion Cow: Maxwell-Miller on Cloverleaf Lovely 2nd. Junior and Grand Champion Cow: Carpenter & Ross on Courtier's Model.

**Groups**—Senior Herds: 1, Carpenter & Ross; 2, Maxwell-Miller; 3, J. A. Alderson; 4, Fremont Leidy. Junior Herd: 1, Owen Kane; 2, Carpenter & Ross; 3, Warnock; 4, Fremont Leidy. Calf Herds: 1, Warnock; 2, Kane; 3, Carpenter & Ross; 4, Haskins & Ogden. Get of Sire: 1 and 5, Carpenter & Ross; 2, Warnock; 3, Kane; 4, Maxwell-Miller. Produce of Dam: 1, Warnock; 2, Maxwell-Miller; 3, Haskins & Ogden; 4, Clarence Leidy.

**Hereford Cattle**

One of the largest Hereford shows, and one of the best in quality, occupied this section of the Kansas National.

(Continued on Page 37)

**IT STARTS PROMPTLY  
IN THE COLDEST WEATHER**

The behavior of Dodge Brothers Motor Car on zero days is a fair example of its fitness the year round.

You turn the switch, step on the button, and the motor starts—without undue noise or delay.

The reasons are readily understood:

The coordination of the power plant is well nigh flawless. The slightest impulse sets it in motion.

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If you have frequent headaches—if you are nervous and irritable—if you cannot sleep at night—it is time to find out the cause and help yourself to health and comfort.

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Made from wheat, roasted just like coffee, Postum contains no caffeine, nor any other harmful ingredient.

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## Postum FOR HEALTH

"There's a Reason"

Made by Postum Cereal Co., Inc.,  
Battle Creek, Mich.



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Here is a big Montgomery Ward offer! A DOUBLE LENGTH roll of wall paper for only 6c. Enough to paper an entire room 10x12 for as little as 82¢! This includes side wall, border and ceiling paper.

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Contains over 100 Actual Samples  
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Our Wind Electric System lights the home, washes, irons, milks, etc. FREE. Automatic, efficient, quiet. Has delivered perfectly for years—not an experiment. Write today for full information.  
**WOODMANSE MFG. CO.**  
Freeport, Ill., Box 19  
Successful Windmill Mfrs. for 40 yrs.

## Modern Farming in Kansas

BY HENRY K. APPERSON

### Ottawa Co-operative Elevator Declares Dividend of 28 Per Cent and a \$3 Rebate

**T**HE Ottawa Farmers' Co-operative Elevator has declared an 8 per cent regular dividend, a 20 per cent special dividend, and rebated \$3 to customers on each \$100 worth of business done. Besides \$3,000 was put back into surplus, bringing up the surplus since the elevator was purchased more than three years ago, to about \$18,000.

The original capital stock was \$21,000. The total year's business done was \$357,298.65, and the net profits amounted to \$13,561.70. This was an increase of \$9,456.16 over last year.

### Elkhart a Big Shipping Point

Freight business out of Elkhart, Kan., in Morton county in 1922 totaled 1,523 carloads with a value estimated at \$600,000. Shipments consist of 514 carloads of cattle, 63 cars of hogs, 668 carloads of grain, 233 carloads of broomcorn, two carloads of dressed poultry, 12 carloads of live poultry and 31 carloads of miscellaneous material. Elkhart ranks next to Hutchinson for freight business on the Santa Fe lines in Kansas.

### Watermelon for New Year's Dinner

Home grown watermelon was on the bill of fare at the New Year's dinner of the C. C. Burr family, of Smith Center. The melon was grown in their own garden, picked when just ripe and stored in the cellar.

### 450 Rabbits in Two Drives

Two rabbit hunts staged by the Farmers' Union a few miles north of Halstead diminished the rabbit population in that vicinity about 450. The first hunt was held recently when about 25 rabbits were captured alive and 125 were shot. The live ones were sold to Coon Beck of Hutchinson, who is gathering a carload of live rabbits to ship to Pennsylvania.

About 300 rabbits and one coyote were killed in the second hunt. The proceeds from these hunts are to be used to buy the fixings for a big oyster supper at the Fairview community center.

### Burning the Chinch Bugs

A good deal of trouble evidently will be encountered with chinch bugs in Kansas next spring and summer if the season is at all favorable for them. The open winter up to the middle of January was very helpful for this pest. It will aid greatly if the grass and other trash under which the bugs are now concealed are burned. Many Kansas counties are well organized for this work, especially those which have county agents—more than half of the townships in Harvey county, for example, have been organized for this undertaking.

### More Dairying in Cherokee

John Ramm of Garden township in Cherokee county is selling about \$130 worth of milk every two weeks from his dairy herd of 20 cows, of which five, one bull and four cows, are pure bred Guernseys. Frank Johnson, William Schooley and Lee Bechdoit, also of Cherokee, have purchased purebred Holstein bulls recently. Sixty-five scrub bulls have been replaced by purebreds in that county in the last year, which naturally has aroused much enthusiasm on the part of Roy Gwin of Columbus, the county farm agent. He says that "if a herd consists of only 10 cows the purebred bull will add at least \$100 a year annually to the value of the offspring of the herd." The beef breeders also are in the game—

Frank Pence, Alex Lindsey and Joe Humble of Cherokee have recently purchased purebred Shorthorn bulls.

### This Coyote Went to School

A coyote followed school children to the Champion Ridge school house near Kingman one day recently and shortly afterward was discovered in the cloak room trying to get into the dinner baskets. One boy with great presence of mind slammed the outer door shut, penning the coyote inside.

There was a hasty exodus of teacher and pupils out of the windows, and then some dogs were turned into the school room with the coyote, and they finally killed it.

### "Sawyer Cup" to Mrs. E. Grizzell

Mrs. E. Grizzell of Claflin recently won the "Sawyer Cup" offered by the Arkansas Valley Poultry and Pet Stock Association of Hutchinson. This cup was offered for the best pen of Rose Comb Rhode Island Red chickens. Mrs. Grizzell captured a good share of blue ribbons on her Reds. She also won all of the first prizes on Single Comb Dark Brown Leghorns.

Mrs. Grizzell does all the handling of her entire stock, and cares for all her birds until they are dressed up ready for the show room. She holds a membership in the American Poultry Association, and is a progressive member of the Rhode Island Red Club of America.

### A Poor Farm That Isn't Poor

(Continued from Page 3)

pan or roaster. From March to September, Mrs. Percy says the egg production averages 30 dozen a week. A few turkeys also are grown.

After he had gotten the livestock he desired Percy began growing crops to supply the feed, reducing cash crops formerly produced. He intends more and more to devote his acreage to feed stuffs. This year he will plant corn and soybeans for silage. Gradually he is extending his acreage of alfalfa.

Several years ago Percy talked the county commissioners into buying a manure spreader. He used it frequently, putting manure on the poor land in an effort to build up fertility. He also rotated crops and grew legumes to aid in the process of making over the poor land. His methods have brought excellent results and today the county farm is a good producer.

The principal crops grown are wheat on 24 acres, corn on 46 and alfalfa on 21 acres. Considerable prairie hay is cut. Kafir also is grown for silage and as roughage for the cattle.

Equipment on the Allen county farm is much different from what it was 15 years ago. Several new buildings have been added. Around a large barn are located a garage, a granary and cattle shed.

The house, barn and yard are lighted with electricity supplied by a home plant. It has been in service three years. A power washing machine greatly aids Mrs. Percy in doing the washing for 21 persons.

The present board of county commissioners is much pleased with the results Superintendent Percy has accomplished and they are backing him in developing the Holstein dairy herd. All these men are farmers and they know from personal experience that Percy is on the right road. The board consists of William A. Hess of Humboldt, the chairman; J. Q. Roberts of La Harpe and E. Barnhart of Iola.



# Items of General Interest

BY T. A. McNEAL

## A Brief Review of the Current Events of the World for the Week Just Closing

THE whole world is interested in the German-French situation in the Rhur Valley. There seems to be a great deal of criticism of the action taken by France. Even Lloyd George attacks his former ally although most of us remember how he won his election just after the Armistice by telling the English voters that Germany would be compelled to pay the entire cost of the war.

At the sitting of the World Peace Conference of Versailles, Lloyd George did not object to any of the reparations levied upon Germany. He is at present occupying the attitude of a man who voted to impose the debt upon Germany but now objects to its collection.

### French Invasion Justifiable

The fact is that, granting the correctness of the policy pursued at the World Peace Conference, France is entirely justified in her present course. It was decreed that Germany should pay certain sums as reparations.

Germany has not made the payments. The allied commission on reparations found that she was in default.

France then has every legal right to enforce payment if possible. It is idle to just stand back and threaten and make gestures. Germany has paid no attention to threats. If France had continued to threaten and do nothing, Germany would have paid less and less attention to that country.

### Military Action May Fail

What the attempt to collect these reparations by force of arms will show I think is, the futility of force as a means of dealing between nations. I think France will fail to collect the indemnities but the invasion will intensify the hatred between the French and German peoples.

It would have been better for France in the long run and vastly better for the world, especially for Europe, if at the end of the long and bloody struggle France had proposed to wipe off the slate and ask for no indemnity. I know that this would have made the whole world gasp. It is so different from anything that has ever been done by any conquering nation in Europe that it is difficult even to imagine it. Probably the French government would not have dared to do it even if they had desired.

France had suffered horribly. Out of a total population of rather less than 40 million, that nation had lost in killed and permanently disabled nearly a tenth. Travelers in France even now remark about the scarcity of young men. The flower of French manhood perished in more than four years of the most desperate fighting ever known. Its richest agricultural regions were devastated. Its coal mines were ruined; its greatest industrial enterprises were put out of business.

Some of her most prosperous cities were almost totally destroyed and thousands of villages were left in crumbling ruins; in some cases it was impossible to tell what kind of houses there had been; in fact the only indication that there ever had been dwellings was the heaps of stone and mortar that once made up the homes of the industrious French peasants. Time after time these peasants were compelled to flee for their lives. Naturally the French people felt that it would be an outrage passing belief to forgive these horrible wrongs and if a member of the French government had proposed it, in all probability his life would not have been safe for a minute.

### German Population Increasing

But the great loss to France is not the physical cost of the coal or goods gathered in Germany at the point of the bayonet. France cannot destroy Germany but she can sow the seeds of undying hatred, and desire for revenge.

The German population is increasing while the French population is at a standstill or growing less. Just at present it is possible for French armies to overrun Germany but this will not always be so.

A generation from now, if the present policy is continued, Germany will be reorganized and ready again to attack France. When that time comes, France will not have allies that she can depend upon while Germany will have back of her a powerful reorganized government in Russia and it will be far more powerful in a military way than was the government of the Romanoffs at the outbreak of the

World War. France will again be overrun and probably conquered. Then it will be at the mercy of a powerful and ruthless foe bent on revenge and ruin.

### France Can't Collect the Indemnity

And yet it is my firm conviction that in the end France would have been the gainer by such a policy. That nation will not be able to collect the indemnity by force. Every ton of coal France gets out of the Ruhr basin will cost in dollars or francs more than it can be worth after it is delivered. As a business proposition, it would have been cheaper to import the coal from the United States and pay the freight.

German industry has been paralyzed but France is made poorer in purse by the operation.

Between 5 million and 7 million people visit the forests each year, according to the Forest Service, United States Department of Agriculture. The national forests are natural centers of summer recreation, particularly for the masses of people whose vacation must be inexpensive.

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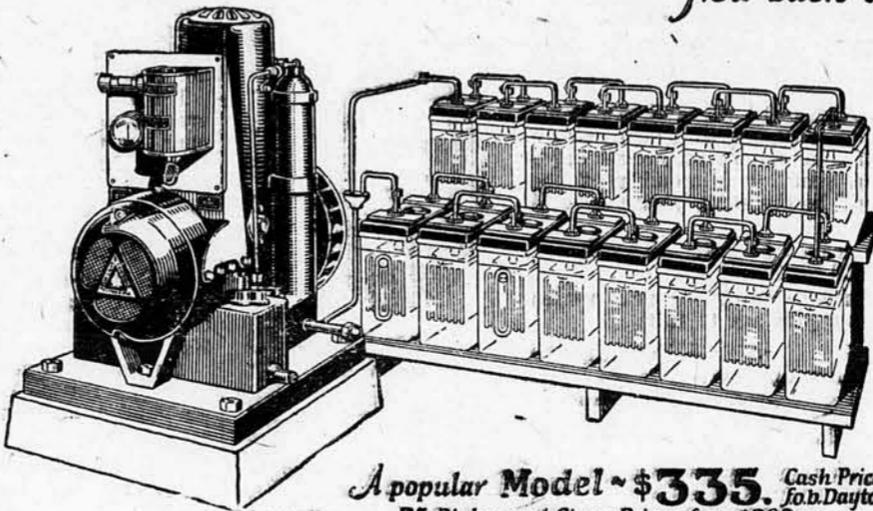
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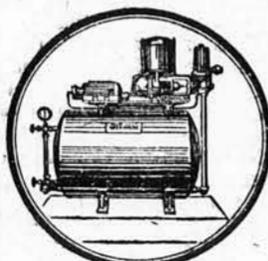
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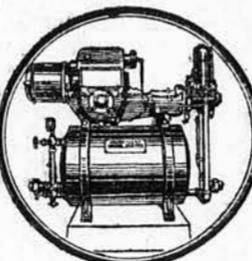
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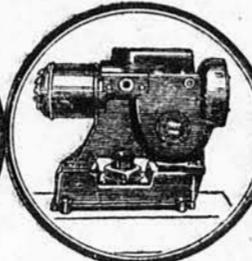
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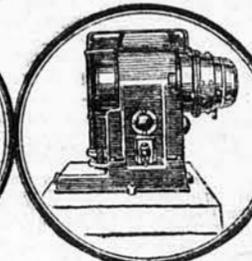
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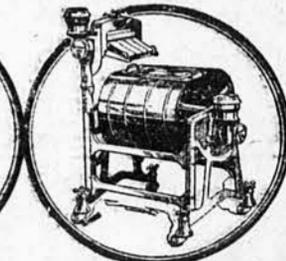
Delco-Light Shallow Well Pump \$195 f. o. b. Dayton



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## Prepare YOUR HORSES for Spring Work

Time will mean money to you, Mr. Farmer, one of these days

—when spring comes on, when the sun begins to shine.

The acres you plow, or harrow, or sow, each day will depend entirely upon the good condition of your team.

Condition them now with a course of

### DR. HESS STOCK TONIC

You can feel it on the lines

It helps them shed their winter's coat, whets their appetite, tones up their digestion, cleans out the bowels and kidneys, drives out the worms.

Feed your workers Dr. Hess Stock Tonic and you will soon discover that you have a team before you that can do an honest day's work, without a pant or a tremble of the muscle. They will be there for business—and willing.

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I spent 30 years in perfecting this Tonic.  
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**Dr. Hess Dip and Disinfectant**  
Keeps the Dairy and Stables Healthful and Clean Smelling

## Farm Organization Notes

BY RURAL CORRESPONDENTS

### National Dairy Association Will Hold Next Annual Meeting at Syracuse, N. Y., Oct. 6-13

THE Executive Committee of the National Dairy Association has decided to hold the 1923 annual show at Syracuse, N. Y. The World's Dairy Congress is to be held at the same time and place which makes it necessary to enlarge the scope of this year's show to world's fair size, and the buildings on the New York State Fairgrounds at Syracuse seemed best suited to meet the demands. The dates set for the exposition are October 6 to 13 inclusive.

The exposition this year will undoubtedly take on a large representation of dairy activities from various states as well as increased individual participation, and the selection of place made by the committee will afford the best possible opportunity to do a bigger consumer and producer inspirational work than ever before.

#### Jardine on Advisory Board

An invitation from the American Bankers' Association to become one of the three members of the advisory council of the agricultural commission has been received by W. M. Jardine, president of Kansas State Agricultural College. President Jardine wired his acceptance immediately.

He will serve on the board as Western representative, and will be spokesman for the agriculture of the entire West. Dean Russell of Wisconsin and Dean W. R. Dobson of Louisiana are the other two members.

#### House Passes Farm Bill

The House has passed the Department of Agriculture's appropriation bill carrying appropriations of \$68,981,553.

An amendment by Representative Blanton, Texas, Democrat, to include an appropriation of \$360,000 for free seed was defeated. The bill now is before the Senate.

#### Harvey Farmers Elect Officers

At the annual meeting of the Harvey County Farm Bureau held recently at Newton, Will Stewart of Burrton was elected president; A. H. Dart of Newton, vice president; S. F. Langenwalter of Halstead, secretary; John C. Nicholson of Newton, treasurer. L. E. Call, dean of the agronomy department of the Kansas State Agricultural College, made the principal address on "Why We Plow." Farm Bureau dues were fixed at \$2.50 a year. Eradication of bovine tuberculosis and destruction of gophers were the big jobs adopted for the coming year.

#### Yuma Equity Exchange Prospers

The Equity Exchange of Yuma, Colo., makes a very creditable showing in its last report. The Yuma Farmers' Milling and Co-operative Mercantile Com-

pany which is managed by it had a very prosperous year's business in 1922. Grain, coal, twine, salt, flour and feed are among the articles handled.

The organization has 240 members with a paid up capital stock of \$31,175 and a surplus of \$7,500. From July 1, 1922, the organization bought and shipped 150 cars of grain. Since the company was organized in March in 1914 it has done more than 3½ million dollars' worth of business.

#### A Grange Calendar

One feature of the Andover Grange No. 1845 near Wichita this year is a big booster calendar for 1923. It starts with "Be a Booster" in the first corner and in the other corner is printed, "Don't Knock."

It gives the name of the Grange, place and time of meetings, and appeals to the members to come out and patronize the Grange and its institutions. It gives the name of the local solicitor. This is the product of the fertile brain of its master, W. G. Mason.

#### Washington Stock Sale February 24

A consignment sale of purebred bred sows and gilts will be held in Washington on February 24. This sale, according to County Agent John V. Hepler, will be held under the auspices of the Washington County Livestock Improvement Association, and will include choice sows in every breed represented in the county. The inspection committee of the association is looking over the consignments this week, and only top-notch sows will be accepted for the sale.

#### Fruit Growers' Marketing Agency

One of the newest of the national co-operative marketing agencies fostered by the American Farm Bureau Federation is the Federated Fruit and Vegetable Growers, Inc. It opened agencies for conducting business in 140 market centers of the United States Tuesday, January 2. The organization is entirely grower-owned and controlled; it will sell all kinds of fruits and vegetables for local co-operative associations. Some of the leading cities in which operations began Tuesday are New York, Chicago, Philadelphia, Pittsburgh, Boston, Cleveland and St. Louis.

#### 45 Take Short Course

A total of 45 students have enrolled in the agricultural short course at the Kansas State Agricultural College up to this time. The majority of the students enrolled are from Kansas. The other states represented are Colorado, Nebraska, Missouri and South Dakota. One student, W. Kirensberg, comes from Switzerland.

## Save Money Like This

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Jim Brown is smashing all records this year. Direct-from-Factory, freight-prepaid prices save you more money than ever. Hundreds of styles of Fencing, Gates, Barb Wire, Steel Posts, Roofing and Paints. Highest quality Guaranteed. Prices cut way down!

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## Farmers Ask for Lower Taxes

FROM THE FRANKFORT, IND., NEWS

WHY should we be surprised that the farmers of the United States are in revolt against taxes? Senator Capper of Kansas who has been the consistent friend of agriculture, has been sounding the note of warning for several years. The newly elected Congressmen and Senators from the West and Middle West were elected by the vote of those who are dissatisfied with the discriminations that have been made. These men will rally to the support of Senator Capper in his efforts for farm relief. Even Senator Watson of Indiana, who has been very thoughtful of the interests of big business, now sees the danger that besets the farmers of his own state, and is coming to a more careful study of their needs. Nothing short of a fair and wise readjustment of affairs so that farm taxes may not be made to bear an unequal proportion of the Government expenses will satisfy the farmers. Any measure that does not compel large dividend paying institutions to pay its taxes on the same basis as the farmer, will be a failure. No organization dealing in a universally used commodity should be permitted to make such large profits that they are compelled to resort to sharp practice to avoid the payment of taxes on an excessive income from the earnings of its stock. We have reached that point where deeds, not words, count. The result of legislation is what the value of the legislation will be measured by, by those affected. By their fruits shall they be known. Farmers view with envy the big pippins handed out to big business.

# Middle West Plains News

BY SAMUEL H. BROWNING

## Western Spud Growers Hard Hit by Freight Rates May Dump Their Potatoes

**M**ORE than 1,000 carloads of Colorado potatoes may be dumped, unless lower freight rates are obtained.

Commercial associations in Delta and Montrose, Colo., have appealed to railroads for temporary relief in the form of a lower rate, so their potatoes may be shipped to Missouri river points.

Senator Tobin recently appealed to the D. & R. G. W. officials on behalf of the farmers for a reduction of 20 cents a hundred pounds, on shipments to the Missouri River, for a period of 90 days.

The Union Pacific has granted a 6-cent reduction for Colorado shipments, but at the same time has lowered the rate 12 cents from Salt Lake, placing many Colorado potato growers under a decided disadvantage.

The 6-cent reduction is regarded by the farmers as amounting to practically nothing, and it is said they would rather throw the potatoes in the river than ship them at a loss.

### Rabbits are Damaging Wheat

Hordes of rabbits over the Southwest Kansas wheat belt are damaging the wheat by literally pulling it out by the roots, according to reports at Hutchinson, Kan.

The plant is not large, because of the continued dry spell holding it back. Rabbits, which are said to be more numerous this year than usual, invade the wheat fields, and in nibbling the green plant pull it out, the root growth not being firm.

### Lower Freights on Implements

H. N. Lile, agent for the Rock Island at Dodge City, Kan., states that a reduction in freight rates on agricultural implements and lumber has been promised as a result of the approval of an application which he filed in Kansas City on December 24. The largest reduction is to be on the farm implements, according to Mr. Lile.

Local business men, thru the Dodge City Chamber of Commerce, have declared for a freight rate reduction campaign as one of the principal activities of the Dodge City Chamber of Commerce during the present year.

### Oldest Town in Colorado

Conejos, county seat of the county of that name, was settled in 1854—four years before the founding of Denver. It has the distinction of being the oldest town in Colorado, and it also contains the first church and first convent built in Colorado. Antonito, on the Rio Grande Western Railroad, is the railroad station, Conejos being 1 mile distant. It is in one of the most extensive sheep-raising parts of the San Luis Valley.

Lieutenant Pike, in his explorations, spent the winter of 1807-08 on the Conejos River, 20 miles below the present town of Conejos.

### Holds Purebred Sale

At a recent sale in Dodge City managed by the Ford County Breeders' Association, 60 head of purebred Short-horn and Hereford cattle were sold. In addition to the purebred stuff, 30 head of calves for Baby Beef clubs were sold. The association functions to bring purebred stock into the county if needed and to sell stock already in the county.

### Should Raise More Poultry

Colorado consumes 12 million dollars worth of poultry products annually, and produces but 7 million dollars worth of the same.

In the state's markets Colorado eggs are discriminated against to the amount of \$1 a case in favor of the Kansas City shipments; this because Colorado producers do not practice the same systems of newness, cleanliness, uniformity of size, and other features of general desirability and appearance.

These were salient points in favor of systematized co-operative market-

ing so desirable among Colorado poultry raisers, stressed by speakers in addresses in a recent poultry meeting and farmers' institute at Pueblo, Colo. held under the direction of County Agent Sawhill and the Colorado State Agricultural College.

### Road Bill Cut in Half

Expenditures for road-building and upkeep in Chase county for the year closing December 31, 1922, were slightly less than half of what they were for the preceding year, according to a report just compiled by County Engineer

E. L. Hageman. The expenditures for 1921 were \$74,093.96, while for 1922 they amounted to only \$36,815.74, or a saving of \$37,278.22.

### El Paso Club Team Wins

The El Paso County Boys' Stock Judging Team won first honors in the Interstate Boys' and Girls' Club Judging Contest at the recent National Western Stock Show by scoring 1,209 out of a possible 1,500 points.

The Colorado team is composed of Dean Besse, Richard Galley, Theodore Patterson, and Malcolm Ryan. New Mexico, represented by the boys' club team from East Las Vegas, won second place with a score of 1,169. Wyoming, represented by the Shawnee Club, was third with 1,105.

### Raised 12,000 Bushels of Wheat

H. M. Bebout of Sharon Springs has just finished selling his wheat crop of 1922; he produced 12,000 bushels, which he sold for \$1 a bushel. He now has 1,600 acres of wheat growing on his ranch.

**Ford Owner** Our Worm Steering Gear will make your Ford steer safely and easily out of ruts, thru mud, sand, snow—Prevent cramping and "turning turtle" when you hit a rock or other obstacle. All other cars use the worm type—nothing else is safe. Costs VERY little. Write today for full information. E. H. SPRAGUE MFG. CO., Dept. 37, Omaha, Neb.

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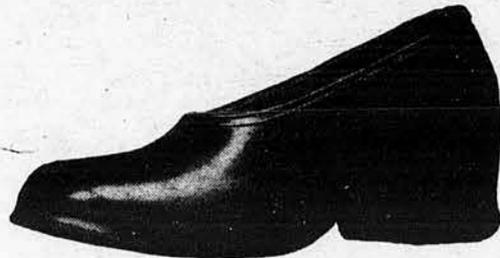
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Everywhere it is recognized as a better plug for motor cars, trucks, tractors and stationary engines. More than 30,000,000 have gone into service in the past year.

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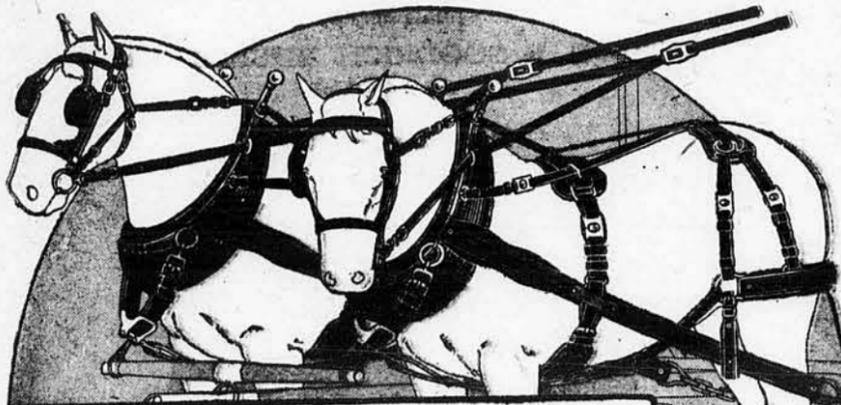
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## Letters Fresh From the Field

### Farmers Discuss Politics, Livestock and Other Matters of Interest and Importance

FARMERS are urged to make free use of this page to discuss briefly any matter of general interest to rural communities. Address all letters intended for this purpose as early as possible to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka Kan.

#### More Purebred Livestock Needed

If I should ask Rush county farmers to spend \$30,000 for purebred bulls they would send the sheriff after me and send me to the asylum, yet the first crop of cattle marketed would pay the money back.

If each farmer kept a good brood sow and she raised six pigs, three would supply the family with pork and lard, leaving three for market.

About 3,600 hogs at \$15 each total \$54,000 and the sow should raise a fall litter that would pay all expenses. Now a sow is within the reach of every farmer, no matter how hard up he is.

If each of Rush county's 1200 farmers matured five head of cattle for market each year, it would mean 6,000 cattle, which would produce an income of more than \$300,000 on the class of cattle grown in Rush county.

Farmers say they haven't the grass for cattle. Throw a fence around 10 or 20 acres near the house for the work horses, and save your buffalo grass for the extra cattle. At the Hays Experiment Station they pastured two head of cattle an acre last year and cut a crop of hay.

W. L. Bailey.  
Rush County.

#### Favors National Direct Primary

I am in favor of a national direct primary. It is time the American people and not a handful of American politicians picked and elected the President of the United States.

The whole world has wondered how such an archaic institution as the Federal Electoral College has been tolerated in a country supposed to have government by majority.

The election of minority Presidents has become notorious. The nominees are chosen by the bosses and that the people have but little to say in the choice of their President, has been a standing indictment of the virility of the people themselves, who have supinely permitted this condition to exist.

The World War brought to the

United States the notable realization that the American people must take the government of their country into their own hands. By this I mean that the 60 millions of Americans residing in the small towns and on the farms hold the balance of power, and should not be squelched at the behest of interests in the cities, by interests that have political bosses hamstrung and obedient to the crack of the whip.

R. B. Wadsworth.  
Garden City, Kan.

#### Its Appeal is Widespread

The farm paper of my choice is The Kansas Farmer and Mail and Breeze. The first thing that strikes my fancy is the Tom McNeal comments. While they are not strictly farm news, they are written in a direct style that pleases the farmer mind. I like his direct, open and free-for-all method of discussing current subjects. He states both sides of a question and threshes it out impartially. He does not make the reader think that he is above criticism himself but publishes some articles which he receives from time to time criticizing him severely.

The comments of Arthur Capper are also interesting to me because of his seeming ability as a leader. He is figuring in national affairs in agriculture and it is of advantage to the farmer to have a paper in which a man of that character is publishing his ideas.

The farm news deals with all phases of farm life.

The articles are written in a simple, clear, concise manner. They aim at the core of a subject and do not put in unnecessary flowery phrases and expressions.

The magazine is up to date and gives about all the information an ordinary person can absorb.

H. H. McGee.

Manhattan, Kan.

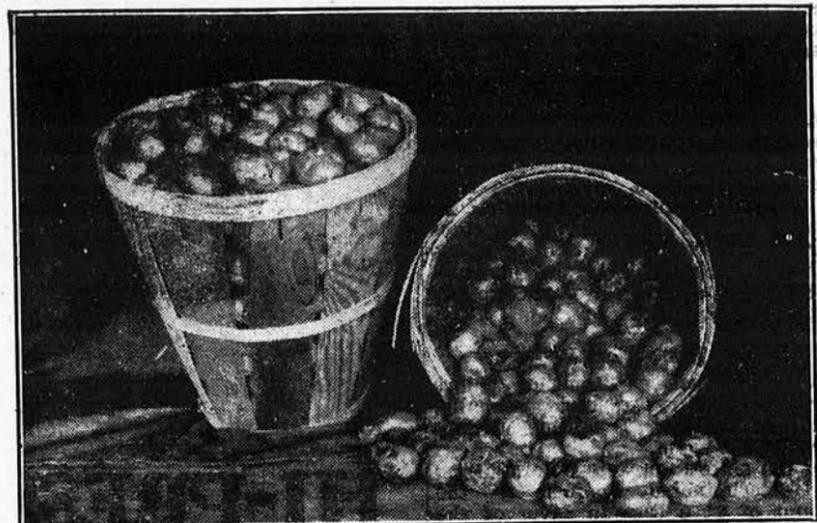
#### Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.

Use crude oil on the hogs to kill lice during the winter months.

## Standardization in Packing Essential

THE "topped off" package means the one time customer. One of the greatest benefits of standardization to the fruit and vegetable industry is the elimination of fraud and deception. The accompanying illustration shows two packages taken from a lot of early potatoes. These humpers were attractively faced with good stock but a further examination of the contents



showed the remainder worthless. This is following the policy of "let the buyer beware" in real earnest. Growers and shippers thruout the country are attempting to stamp out such practices by grading and marking their output on the basis of the United States grades, which have been officially adopted by 15 of the leading agricultural states of the Nation.

# Jayhawker's Farm Notes

By Harley Hatch

## The Kansas Brand of Weather is the Best of Any State in the Union

WINTER thus far has passed us by. We have not seen a flake of snow so far and the lowest temperature was 4 degrees above and we have had no rain since early last November. But other parts of the country have not been so fortunate. Old neighbors in California report continuous rains and the most disagreeable time they have ever seen in that state. Our Vermont paper reports 30 degrees below zero and a snowfall of 18 inches the day before the paper went to press.

All this goes to confirm what a neighbor, who has lived in Kansas for more than 40 years said the other day: "I have lived in several different states and always have been of the opinion that Kansas had more good weather than any other state." After living in Kansas for almost 27 years we are about ready to back up that statement. We know we have disagreeable weather at times but we have less of it than in any locality we have ever lived. But it isn't safe to brag on the weather even in Kansas; by the time we write again there may be a foot of snow on the ground.

### Stalk Cutting Finished

The stalk cutting job on this farm was finished early this week and there is not a standing stalk left on the place. It is seldom that stalks cut so well as they did this week but as everything was bone dry they could not help going to pieces. We are pretty well caught up with our farm work now as we have but 10 acres to plow before corn planting time arrives, as virtually all our stubble ground was plowed last fall. We got that job done while the grass was yet green and for that reason we do not expect any trouble from trash when we list it for corn next spring.

Many farmers are plowing this winter, probably intending to list next spring. If winter plowed land is listed the following spring it will likely produce good corn but if it is top-planted it is almost certain to dry out unless the season is a very wet one. We do not know why winter plowing should dry out so much quicker the next summer but it is a fact that corn on spring plowing will be standing green and thrifty after a long summer drouth while that growing on winter plowing will be burned clear to the top.

### Corn Worth 75 Cents Now

If the Coffey county farmers wish to sell corn they can get 75 cents a bushel for it in Burlington; if they have wheat for sale, they can get but \$1 a bushel for it in the same market. This puts wheat clear out of line; in times past it used to be said that corn and wheat were on a parity when wheat sold for \$1 and corn for 50 cents.

At the present prices corn has proved most profitable in a number of ways but there are a great many farmers in this county who will plant but a limited acreage of corn next spring. They like corn and would like to raise it but they fear a bad chinch bug year, the winter has been so open and mild. For this reason they plan on planting kafir instead of corn as kafir is so much more bug resistant. They are growing a very hardy variety of corn in Southern Illinois called "Democrat corn" which is said to be almost chinch bug immune and if the season continues mild and dry it is our intention to give this corn a trial. From the description we should judge that it is something like the hardy, flinty variety of corn grown in this part of Kansas 25 years ago and called "Coal Creek corn."

### Feeding Fodder to Livestock

The last load of kafir fodder was hauled in this morning and when that is gone the stock will have to eat corn fodder instead. We imagine the change will be pleasing to them for we know by their actions—and their reactions, too—that they prefer corn

as usual this winter; the grain ripened too early and the stalk stood too long after it was ripe before being cut. There is one time when kafir is more than ordinarily good food and that is when the seed crop has scarcely ripened before frost.

When the plant is thoroly ripened the stalk is woody and cattle will eat nothing but the leaves, unless driven to it by hunger. Our corn fodder is standing in shocks in the field and it will have to be husked before it is fed as we cannot afford to feed corn making 25 bushels to stock cattle. to kafir. Kafir fodder is not as good. This will mean a longer time for the chores if we husk each day what is fed the next. If we could get some damp weather we could go into the fields and husk out a good supply but it is now so dry that the fodder

breaks up badly. For that reason, we will load it onto the wagon and haul it to the yards and husk it there, so what breaks off will not be wasted.

### Electricity Gone Hog Wild

Electric current generated by sand blown by a fierce gale recently charged a steel windmill tower on the farm of Ezra Holeman, near Mullinville, Kan.

A hog had been butchered and hung to the tower. When the storm became bad Mr. Holeman and a neighbor went out to take down the carcass. The electric current, from the friction of the thick sand blown in the high wind had charged the tower, carried to the body of the hog thru the wires by which it was suspended, and the two men were knocked down when they touched the carcass as if they had touched a high charged electric wire.

During the months that the farm horses stand idle or have comparatively light work to do, a saving can be made in the feed costs by feeding a greater quantity of roughage than the horses get when at heavy work.

Boys 12 to 18 years old, and girls 10 to 18 are making thousands of dollars in the Capper Pig and Poultry Clubs. Why don't you join?

## Brooder Coal

New Mexico Anthracite Hard Coal gives perfect service. Write for sample, price and testimonials. RANSOM COAL & GRAIN CO., Station "B" Kansas City, Mo.

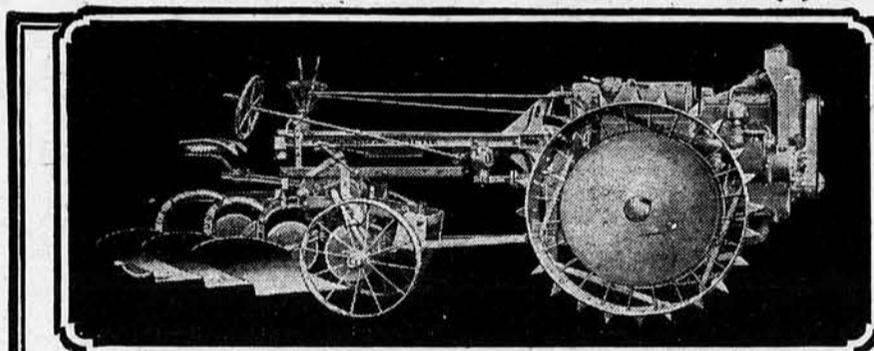
### Color Your Butter

"Dandelion Butter Color" Gives That Golden June Shade and Costs Really Nothing. Read!

Before churning add one-half teaspoonful to each gallon of cream and out of your churn comes butter of Golden June shade to bring you top prices. "Dandelion Butter Color" costs nothing because each ounce used adds ounce of weight to butter. Large bottles cost only 35c at drug or grocery stores. Purely vegetable, harmless, meets all State and National food laws. Used for 50 years by all large creameries. Doesn't color buttermilk. Tasteless. Wells & Richardson Co., Burlington, Vt.

There is nothing like passing a good thing along, so as soon as you have read Kansas Farmer and Mail and Breeze, pass it along to your neighbor.

# MOLINE Universal Tractor



The Moline Tractor is the most remarkable value in the entire tractor field, and indicates how the Moline Line provides the most modern and up-to-date farm machinery at big savings under "The Moline Plan."

## Better Implements— Better Service— Big Savings—

If you buy on "The Moline Plan"

THOUSANDS of farmers say that the Moline Tractor does more work at less cost, and saves more horses and men than any other tractor.

It handles so easily that it does an amazing amount of work in a day—does all of the field work including cultivating and gets it done at the very time when the field is ready or the crops require it. That is definite superiority. We can prove conclusively that the Moline Tractor

1. Furnishes farm power that is better and actually cheaper than any other power.
2. Supplies better and cheaper farm power than any other tractor.

One man operates both tractor and implements with the Moline Tractor, for the operator sits on the implement

as he always has with his work before him.

### "The Moline Plan" Offers Savings

The Moline Tractor and all Moline Implements can be bought at big savings if you will help cut out the waste in getting implements from factory to you. Under "The Moline Plan" we make a contract with strong dealers with established places of business in good towns easily reached. They have complete stocks of implements and repairs, and up-to-date service departments. These Moline Distributors agree with us to give you substantial savings in return for your co-operation.

Get in touch with your nearest Moline Distributor at once. Talk with him about "The Moline Plan," look over his line of Moline Implements and compare his low prices.

# \$795

Including rear carrying truck, rims, lugs (or cleats), and 3-bottom moldboard or 3-disc plow.

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To purchasers of other complete outfits, we offer equally attractive combination prices, as follows:

Tractor with truck, rims, lugs (or cleats); 3-bottom moldboard or 3-disc plow; and 2-row cultivator ..... \$825

Tractor with truck, rims, lugs (or cleats); 3-bottom moldboard or 3-disc plow; 2-row cultivator; and 2-row lister ..... \$880

Tractor with truck, rims, lugs (or cleats); 3-bottom moldboard or 3-disc plow; and 2-row lister .. \$855

Tractor with truck, rims, lugs (or cleats); 2-row lister and 2-row cultivator ..... \$825

Tractor with truck, rims, lugs (or cleats); and 2-row lister .... \$790

Tractor with truck, rims, lugs (or cleats); and 2-row cultivator . \$765

Tractor only with truck, rims, lugs (or cleats) ..... \$725

For 2-bottom moldboard or disc plow instead of 3-bottom, deduct \$20.

Moline Tractor Implements have been designed to work perfectly with the Moline Tractor. They include 3-2 bottom plows, double and single disc harrows, grain drills, 2-row cultivators, 8- and 10-foot mowers and roller-bearing binders.

Drag-behind tractor or horse-drawn implements work just as well with the Moline Tractor as with any other.

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Please send me the name of my nearest Moline Distributor. I am checking below in the partial list of Moline Implements the tools which I may need in the next six months and on which I would like to have your savings offer:

<b>Plows</b>	<b>Planters</b>	<b>Beet Tools</b>	<b>Fertilizer</b>	<b>Manure Spreaders</b>	<b>Harrows</b>
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.....Disc	.....Disc	.....Double Disc	.....Binders		MB-2

Write your name and address plainly in margin below

## Why Grow More Alfalfa?

### An Increased Acreage of This Valuable Legume Would Add Much to Our Farm Wealth

BY A. C. HARTENBOWER

**D**URING the last few months we have read a great deal about the greatly increased acreage of alfalfa that would be planted in Kansas and Oklahoma last fall and the coming spring, but even had the seasonal conditions been more propitious, would the large increase have come about? Living among farmers and talking to farmers leads me to doubt whether there would have been any great increase in the present acreage. Not that it would not be profitable. Far from it. Rather that I do not believe the wheat and other grain farmers have yet come fully to appreciate the situation they are "up against" in their endeavor to make money from grain growing alone. Unquestionably, doubling or even trebling the acreage of alfalfa in Kansas and Oklahoma would mean more stable farming. But why, you ask?

#### Insures More Stable Farming

In the first place alfalfa production almost inevitably means livestock production. The man who grows that crop always has waste hay, such as stack tops and stack bottoms and hay that gets wet while being put up—hay which will not command a market price sufficiently high to warrant marketing it even if he can do so, but which often can be profitably fed to cattle. It is self-evident that by increasing the number of livestock kept alfalfa leads to a more stable and generally more prosperous agriculture. Of course, when we think of alfalfa we generally think of hogs and how much would it be worth if thousands of acres more of our farms were being used as hog pastures instead of being plowed and planted to wheat or row crops year after year?

As a matter of fact, the value of alfalfa as a soil renovator and improver would, I feel, be worth all it would cost to grow alfalfa, on many farms. This would leave out of account its high value as a feed for livestock or as a market crop. The continuous culture of wheat and other crops is rapidly bringing many soils to the point where something will soon have to be done to bring them back to the point where they will really produce profitable crops. Not only does alfalfa, in soils of ordinary productivity, increase the supply of nitrogen available for succeeding crops but also its effect upon the physical condition of soils is worthy of the most careful consideration. We need to grow in many of our soils—and this refers to many bottom land soils as well as to the better types of upland soils—a crop which has the power to penetrate deeply into the subsoil layers instead of crops which feed only in the surface and sub-surface soil. What commonly grown crop possesses that power in larger measure than alfalfa?

I know our soils don't hold water as well as they should and I know further that it would take a mighty deeply-opened soil to hold moisture against the high, hot winds which we have. And, yet, I feel that by increasing the moisture holding capacity, or, in other words, opening the sub-surface soil and the subsoil and permitting more water to enter, much of which would be lost on wheat fields, for example, alfalfa would be worth its weight in gold.

#### A Good Drouth Resister

Again, I like alfalfa because it is a drouth resister. In periods when rain fails to come, a good stand of alfalfa remains almost dormant but is ready to sprout up and produce a good crop for feed or market when opportune conditions come. Truly, this phase of alfalfa production makes it a crop which should be found, at least in limited acreage, on every farm having a soil that will produce it at all remuneratively. Self-protection in livestock growing would seem to me to make it desirable to have at least a few acres of alfalfa even if the farmer keep but one or two cows and their litters and a few milk cows.

It is evident that too many farmers look upon alfalfa as essentially a crop to be grown by the livestock producer. This idea has been overdrawn. I know

many farmers who obtain double the profit from growing alfalfa as a market crop than from growing such crops as wheat and corn. Just a day or so ago, one of my neighbors was hauling a load of loose alfalfa hay to town and he told me that nothing was making him the money that his 16 acres of alfalfa were making him. Of course, I like alfalfa as a feed for livestock and I grow it especially for that purpose. But, that doesn't lead me to overlook selling a considerable tonnage of it when market conditions are at all satisfactory.

#### Easy to Harvest

Again, I have heard not a few farmers complain about the large amount of labor coming with growing alfalfa. I feel that is only a poor excuse for not growing the crop. Alfalfa properly handled entails actually less hand labor and less hard work than do most other crops. No crop can be handled any more fully with horse labor. As a matter of fact, I would far rather handle the 125 acres of alfalfa that I have than to handle a similar acreage of wheat or corn. It is a machinery handled crop and the investment which must be made in the machinery for handling it is relatively low when compared with that for handling large acreages of most other crops.

All in all, there is no other commonly grown crop which compares favorably with alfalfa for our conditions. Not that I believe that any farmer should overdo planting it on his farm, but rather that the acreage on most all farms can be increased with considerable profit and with far greater safety in farming along ordinary lines.

#### Make Harness Repairs Permanent

Frequent cleaning and oiling, and timely repairing, save time and labor and add many years to the life of a harness. Two or three rivets and a piece of wire, while all right in an emergency, need to be replaced promptly by more durable repairs.

During the winter, or on rainy days at other seasons, good opportunities are offered to go over the harness and replace stitches which have given away, or repair permanently these riveted splices or other parts which have been temporarily fixed.

Many farmers keep a supply of harness repair parts such as Concord clips, Conway loops, hame clips, trace splicers, repair buckles, buckle repair clips, lower hame clips, hame loops, repair cockeyes, and the like and find they can thus keep their harnesses in good condition at small cost.

#### Why Kansas Showed Gains

At the recent annual meeting of the American Shorthorn Breeders' Association, it developed that Kansas has advanced from its rank as sixth state in the number of Shorthorns owned to that of fourth place. It was shown moreover that for the year ending October 31, 1922, Kansas showed the best increase of all the states in business done in Shorthorns.

Several factors have contributed to the healthy condition of Shorthorn business in Kansas. One is that a state association and several more local associations have been maintained on a conservative basis, operating without interruption thru both the boom period and the more recent depression. One of these is the Northwest Kansas Shorthorn Breeders' Association, which for years has held its annual show and sale at Concordia, Kan. Another is the Northeast Kansas Association which has held sales and meetings at Hiawatha. Still another is the Southeast Kansas Association which, over perhaps the longest period of any, has held shows and sales at Independence, Coffeyville and other southeastern points. In addition there have been maintained for a greater or less time, a number of less prominent associations including the Shortgrass Breeders' Association, which has been influential in building up herds in Gove, Sheridan and adjoining counties; the

Eastern Kansas Shorthorn Breeders' Association, with headquarters at Ottawa, and a number of county associations best known of which, perhaps, is the Shawnee County Association, which has held several successful sales at Topeka.

But the underlying influence which has made possible the prosperity of these associations and has kept the breeders of Kansas from being seriously damaged from the infection of boom times and has saved them to some degree from the rigors of reaction, is the fact that most of them have realized constantly that the Shorthorn is fundamentally a farm animal. Kansas breeders have not forgotten, to the extent of the breeders in some other states, the importance of showing their wares to their associates in farming, and of advertising to the farmers and small breeders thru the medium which give them overwhelmingly the greatest contact, rather than spending their money for publicity in national mediums reaching only a very small clientele in each state covered.

#### 185 Hens Produce \$340

By a little more care, and slightly better feed, H. B. Schnetzer of Hanston, Hodgeman county, was able to increase the returns from his farm flock of 185 hens from \$180.37 in 1922 to \$340 last year. The top production of eggs was quite naturally in April.

This is the way he handles his flock. The first thing in the morning he gives

them some grain, scattering it in straw which he keeps on the floor of the chicken house. The hens have to scratch for this and get some good exercise, which is absolutely necessary to produce eggs.

Then about 10 o'clock he gives them a wet mash made up of about 95 per cent bran and 5 per cent meat meal or meat scraps. In the winter this is fed to them hot, making it by mixing it with hot water. In addition to this wet mash he keeps dry mash before them in a self-feeder made in the same proportion. He does not let his chickens out before noon and on bad winter days lets them out for only a short while.

Mrs. R. G. Biel of Spearville has a flock of around 300 pure White Leghorn hens, and she follows somewhat the same feeding methods as Mr. Schnetzer except that as there is a good deal of loose grain around, she keeps her hens penned up all the time. She also feeds sprouted oats in the winter.

The first week of December she got from 92, the lowest, to 111 the highest number of eggs a day. This averaged more than 100 eggs daily, or one egg for three hens a day. That week Mrs. Biel sold 56 dozen eggs which, at 50 cents a dozen, totaled \$28.

Alfalfa Alf says: "The farmer who takes his boys into partnership will have little trouble with them leaving the farm for other seemingly more promising fields."

## Mouse Trap Turns on Lights

### Shawnee County Poultryman Devises a New Alarm Clock Switch That Works

BY FRANK A. MECKEL

**A**BOUT a year ago, Elmer G. Parsons moved from Topeka to a small farm just out of the city limits. He gave his time to poultry particularly altho he raises a great deal of fruit also.

He had read of successful poultrymen who were turning on the lights in the hen house early in the morning and getting the hens to work early in the day, so he wired his own hen house and for a time got up early in the morning to throw the switch which would mean more eggs.

#### Longer Days for the Hens

However, Elmer says that this got old in a hurry to a man of his mechanical ability, so he worked out an automatic device which would turn on the lights at 5 a. m. and still permit him to sleep another hour or more.

He got a little wooden box at the grocery store and nailed it securely to the wall of the hen house. Inside this box he set up his automatic switching device. The entire equipment cost him about a quarter with the exception of an old alarm clock, and he made no charge for that.

On top of this box, near one end he screwed a small single pole single throw switch. He bored a small hole in front of this switch and ran a wire from the switch handle thru this hole and fastened it to a screen door spring which was securely stapled to the bottom of the box. He next nailed a block of wood to the inside of the roof of the box and screwed

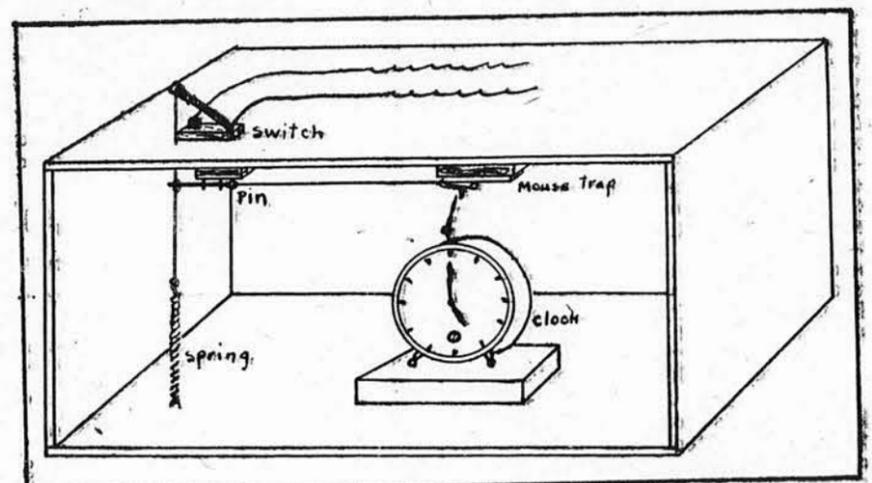
two eyes into this block. These eyes hold an eight-penny nail in place which in turn fits into a loop in the wire that leads from the spring to the switch. The spring is placed under tension and the loop comes abreast of the nail. The nail slides into this loop and holds the spring taut and the switch may then be thrown out of contact.

#### Larger Egg Production Now

Directly over the alarm clock, Parsons fastened a mouse trap and from the nail, he ran a cord to the mouse trap spring. The bell was removed from the clock and when the alarm goes off, the knocker trips the trigger on the mouse trap which permits the spring on the trap to jump over to the other side. As it does so, it pulls the nail out of the wire loop, releasing the screen door spring which in turn pulls down the handle of the switch and closes the light circuit.

No one has ever figured out the exact psychological effect of electric lights on the hens, but it is supposed that when the lights go on, the hens think it is a new day and they get up and get busy. At any rate, Parsons says that they are laying a great many eggs, and they never did it before he fixed up the lights in the poultry house.

Parsons is perfecting his device so that it will not only turn on the lights, but will also measure out the proper amount of feed for the hens and turn on the water for a morning drink.



This Shows Just How Parsons Made His Alarm Clock Switching Device for Waking Up the Hens

## The Wreckers

(Continued from Page 11)

"No," I said. "They're digging away at that side now," and then I ran back to jump in again.

Tho the fire was now licking at everything in sight, Kirgan, who had taken the axe from our fireman, had managed, to cut some of the car timbers out of the way so we could see down into the tangle of things where the cab of the 416 ought to have been. There wasn't much left of the cab. The water-gauge was broken, along with everything else, but despite the reek of smoke and steam we could see that Hogan and his fireman were not there. But down under the coal that had shifted forward at the impact of the collision we could make out the other man—the murder-maniac—lying on his back, black in the face and gasping.

That was enough for the boss. It looked like certain death for anybody to crawl down into that hissing steam-bath, but he did it, wriggling thru the hole that Kirgan had chopped, while two or three of us ran to the little creek that trickled down on the far side of the "Y" and brought back soaking Pullman blankets to try to delay the encroaching fire and smother the steam-jets.

I couldn't see very well what the boss was doing; the smoke and steam were so blinding. But when I did get a glimpse I saw that he was digging frantically with his bare hands at the shifted coal, and that he had succeeded in freeing the head and shoulders of the buried man, who was still alive enough to choke and gasp in the furnace-like heat.

Kirgan stood it as long as he could—until the licking flames were about to drive us all away.

"You'll be burnt alive—come up out of that!" he yelled to the boss; but I knew it wouldn't do any good. With Collingwood still buried down there and still with the breath of life in him, the boss was going to stay and keep on trying to dig him out, even if he, himself, got burned to a crisp doing it. Loving Mrs. Sheila the way he did, he couldn't do any less.

It was awful, those next two or three minutes. We were all running frantically back and forth, now, between the wreck and the creek, soaking the blankets and doing our level best to beat the fire back and keep it from cutting off the only way there was for the boss to climb out. But we could only fight gaspingly on the surface of things, as you might say. Down underneath, the fire was working around in front and behind despite all we could do. Some of it had got to the coal, and the heavy sulphurous smoke was oozing up to make us all choke and strangle.

You couldn't have told that the boss was a white man when he crawled up out of that pit of death, tugging and lifting the crushed and broken body of the madman, and making us take it out before he would come out himself. We got them both away from the fire as quickly as we could and around to the other side of things, Kirgan and Jones carrying Collingwood.

The poor little lady we had left alone with the rescued ones had done all she could, and she was waiting for us. When we put Collingwood down, she sat down on the ground and took his head in her lap and cried over him just like his mother might have, and when the boss knelt down beside her I heard what he said: "That's right, little woman; that's just as it should be. Death wipes out all scores. I did my best—you must always believe I did my best."

She choked again at that, and said: "There is no hope?" and he said: "I'm afraid not. He was dying when I got to him."

### Hogan Tells His Story

I tried to swallow the big lump in my throat and turned away, and so did everybody else but the major, who went around and knelt down on the other side of Mrs. Sheila. The wreck was blazing now like a mighty bonfire, lighting up the pine-clad hills all around and snapping and growling like some savage monster gloating over its prey. In the red glow we saw a man limping up the track from

the west, and Kirgan and I went to meet him. It was Hogan, the missing engineer of the 416.

He told us what there was to tell, which wasn't very different from the way we'd been putting it up. They—Hogan and his fireman—hadn't suspected that they were carrying a maniac until after they had passed Bauxite and Collingwood had told them both that what he wanted to do was to overtake the special and smash it. Then there had been a fight on the engine, but Collingwood had a gun and he had threatened to kill them both if they didn't keep on.

"I kep' her goin'," said the Irishman, "thinkin' maybe Jones'd keep out of my way, or that at the lasht I'd get a chanst to shut the 'Sixteen off an' give her the brake. He kep' me fr'm doin' it, and whin I saw the tail-lights, I pushed Johnnie Shovel off an' wint aftther him because there was nawthin' else to do, Johnnie's back yondher a piece, wid a broken leg."

Just then Jones, the special's engineer, came up, and he plected out Hogan's story. The wire to Bauxite had warned him that a crazy man was chasing him and overrunning stop-signals. He had thought to side-track the chaser at the old "Y" and that was what he had stopped for.

Thereupon the three of us went after the crippled fireman, and when we got back to the "Y" with him it was all over. Collingwood had died

with his head in Mrs. Sheila's lap, and the boss, fagged out and half dead as he must have been, was up and at work, getting the wreck victims into our day-coach, which had been backed up and taken around to the other leg of the "Y" to head for Portal City.

When it came time for us to move Collingwood, Mrs. Sheila pulled her veil down and walked behind the body, with the good old major locking his arm in hers, and that choking lump came again in my throat when I remembered what Collingwood had said to the boss the night he came to our office: "Sheila made her wedding journey with me once, when she was just eighteen. The next time she rides with me it will be at my funeral."

I guess there's no use stretching the agony out by telling about that mournful ride back to Portal City with the dead and wounded. We left the wreck blazing and roaring in the shut-in valley at the gulch mouth because there wasn't anything else to do; Kirgan and Jones and one of the firemen handled the engine and pulled out, while the rest of us rode in the day-coach and did what we could for the suffering.

At Banta we made a stop long enough to let the boss send a wire to Portal City, turning out the doctors and the ambulances—and the undertakers; and tho it was after three o'clock in the morning when we pulled in, it seemed as if the whole town



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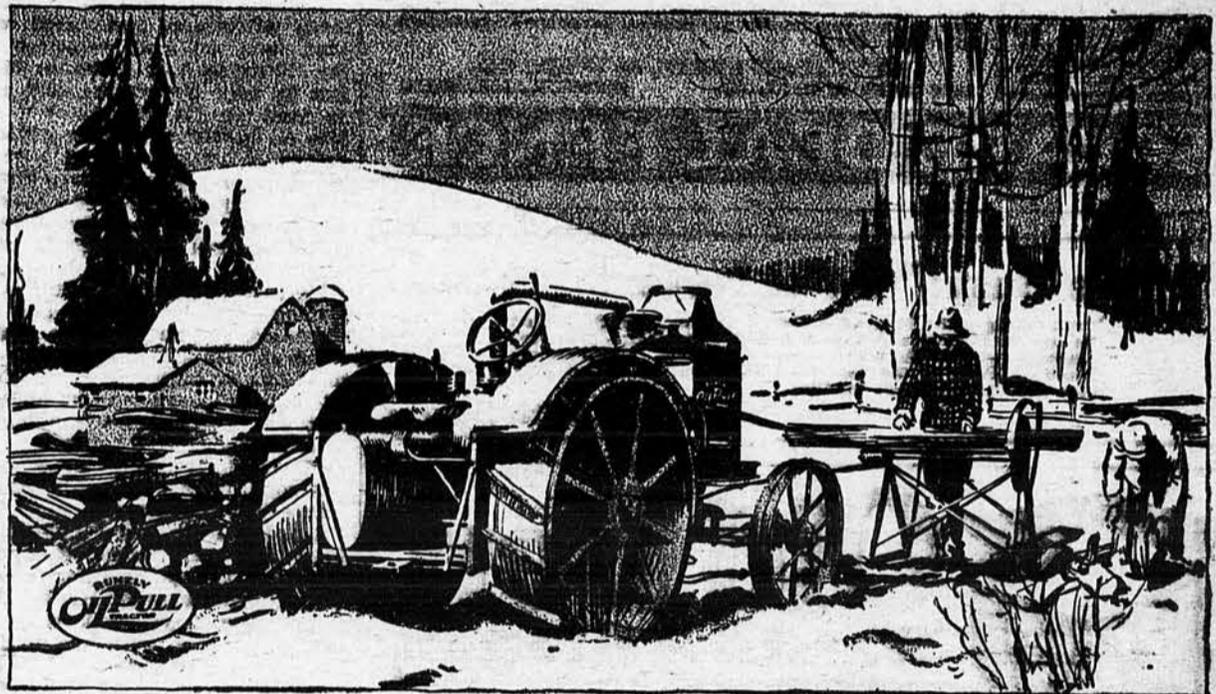
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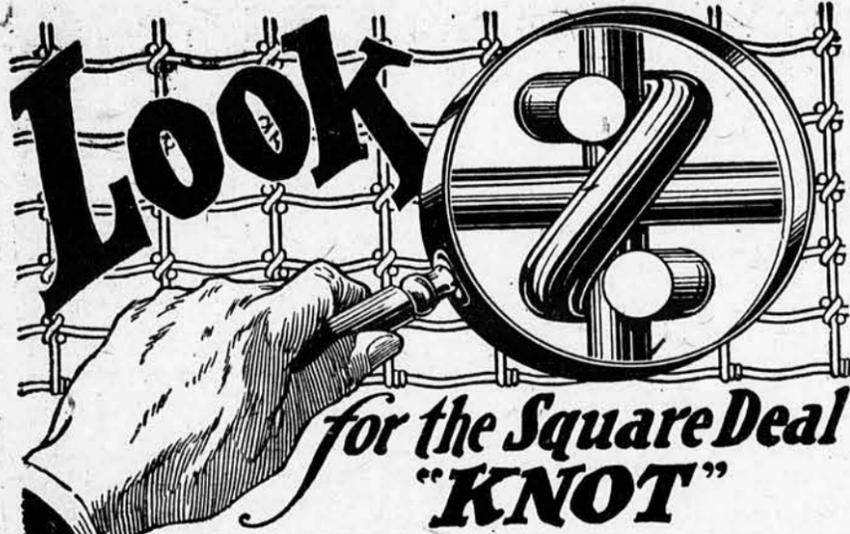
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had got the word and was down at the station to meet us.

I couldn't see Mrs. Sheila's face when the major helped her off at the platform; her veil was still down. But I did hear her low-spoken word to the boss, whispered while they were carrying Collingwood and Hatch, and two of the others who were past help, out to the waiting string of dead-wagons.

"I shall go East with the body tomorrow—today, I mean—if the strikers will let you run a train, and Cousin Basil will go with me. We may never meet again, Graham, and for that reason I must say what I have to say now. Your opportunity has come. The man who could do the most to defeat you is dead, and the strike will do the rest. If I were you, I should neither eat nor sleep until I had thought of some way to take the railroad out of the hands of those who have proved that they are not worthy to own it."

I didn't know, just then, how much or little attention Mr. Norcross was paying to this mighty good, clear-headed bit of business advice. What he said went back to that saying of hers that they might never meet again.

"We must meet again—sometime and somewhere," he said. And then: "I did my best: God knows I did my best, Sheila. I would have given my own life gladly if the giving would have saved Collingwood's. Don't you believe that?"

"I shall always believe that you are one of God's own gentlemen, Graham," she said, soft and low; and then the major came to take her away.

I didn't get more than five hours' sleep after the excitement was all over, and we had ourselves driven, Mr. Norcross and I, up to the club. But by nine o'clock the next morning as soon as I'd swallowed a hurried bite of breakfast in the grill-room I swiped a camp-stool and a magazine out of the lounge and trotted up-stairs to plant myself before the boss's door, determined that nobody should disturb him until he was good and ready to get up.

He turned out a little before twelve, looking sort of haggard and drawn, of course, and having some pretty bad burns on the side of his neck and on the backs of both hands. But he was all there, as usual, and he laid a good, brotherly hand on my shoulder when he saw what I was doing.

"They don't make many of them like you, Jimmie," he said. And then: "Have you any news?"

I had, a little, and I gave it to him. Fred May had come tip-toeing up into my sentry corridor about ten o'clock to tell me that Mr. Perkins had arranged with the strikers to have a special go east with the major and Mrs. Sheila and Collingwood's body to catch the Overland at Sedgwick; and I told the boss this, and that the train had been gone for an hour or more.

**The Bribe Affidavits**

Also, I gave him a sealed package that a strange boy had brought up just a little while after May went away. We took the elevator to the grill-room for something to eat, and at table Mr. Norcross opened the package. It contained a bunch of affidavits, eleven of them in all, and there was no letter or anything to tell where they had come from.

He handed the papers over to me, after he had seen what they were, and told me to take care of them, and, when the waiter was bringing our bite—or rather after he had brought it and was gone—he sort of frowned across the table at me and said: "Do you know what it means—this surrender of those bribe affidavits, Jimmie?"

I said I guessed I did; that Hatch being dead, and Collingwood, too, there wasn't nerve enough left in the Red Tower outfit to keep up the fight; that the surrender of the affidavits was kind of a plea for a let-up on our part.

"We'll begin to show them, in just about fifteen minutes, Jimmie," was the short comment. "Reach over and get that telephone and tell Mr. Ripley and Mr. Billoughby that I want them to meet me at my office at half-past twelve. Any news from the strike?"

ing train had gone out to pick up the scraps at Timber Mountain 'Y.' Kirgan is bossing it, and the strikers manned it for him."

Nothing more was said until after I had sent the two phone messages, and then the boss broke out in a new spot.

"Has anything been heard from Mr. Van Eritt?" he asked.

"Not that I know of."

Again he gave me that queer little scowl across the table.

"Jimmie, have you found out yet why Mr. Van Britt insisted on quitting the service?"

I guess I grinned a little, tho I tried not to.

"Mr. Van Britt is one of the best friends you've got," I said. "He thought you needed this strike, and he wanted to go out among the pay-roll men and sort of help it along. He couldn't do a thing like that while he was an officer of the company and drawing his pay like the rest of us."

"I might have known—he as good as told me," was the reply, made kind of half-absently; and then, short and quick, "How's the stock market? Have you seen a paper?"

I had seen both papers at breakfast time, but of course they had nothing startling in them except a last-minute account of the wreck at Timber Mountain 'Y,' grabbed off just before they went to press. They couldn't have anything later from New York than the day before. But Fred May had tipped me off when he came up to tell me about the Major Kendrick special. The newspaper offices were putting out bulletins by that time.

I told Mr. Norcross about the bulletins and was brash enough to add: "We're headed for the receivership all right, I guess; our stock has tumbled to twenty-nine, and there's a regular dog-fight going on over it at the railroad post in the Exchange. Wall Street's afire and burning up, so they say."

The chief hadn't eaten enough to keep a cat alive, but at that he pushed his chair back and reached for his hat.

"Come on, Jimmie," he snapped. "We've got to get busy. And there isn't going to be any receivership."

We reached the railroad headquarters—which were as dead and quiet as a graveyard—a little before Mr. Ripley and Billoughby got down. But Mr. Editor Cantrell was there, waiting to shoot an anxious question at the boss.

"Well, Norcross, are you ready to talk now?"

"Not just yet; to-morrow, maybe," was the good-natured rejoinder.

"All right; then perhaps you will tell me this: Do you, yourself, believe that four or five thousand railroad men have gone on strike out of sheer sympathy for a few hundred C. S. & W. employes, most of whom are merely common laborers?"

The boss spread his hands. "You have all the facts that anybody has, Cantrell."

"Can you look me in the eye and tell me that you haven't fomented this eruption on the quiet to get the better of the Red Tower crowd in some way?" demanded the editor.

"I can, indeed," was the smiling answer.

Cantrell looked as if he didn't more than half believe it.

**A Good-Natured Strike**

"Being a newspaper man, I'm naturally suspicious," he put in. "There are big doings down underneath all this that I can smell, but can't dig up. Everything about this strike is too blamed good-natured. I've talked with half a dozen of the leaders, and with any number of the rank and file. They all grin and give me the wink, as if it were the best joke that was ever pulled off."

Again Mr. Norcross smiled handsomely. "If you push me to it, Cantrell, I may say that this is exactly their attitude toward me!"

"Well," said the editor, getting up to go; "it's doing one thing to you, good and proper. Your railroad stock is tumbling down-stairs so fast that it can't keep up with itself."

"I hope it will tumble still more," said the boss, pleasantly, with another sort of enigmatic smile; and with that Mr. Cantrell had to be content.

As the editor went out, Fred May brought in the bunch of forenoon telegrams and laid them on the desk. They were quickly glanced at, and tossed

over to me as fast as they were read. Most of them were plaintive little yips from a strike-stricken lot of people along the Short Line who seemed to think that the world had come to an end, but there were three bearing the New York date line and signed "Dunton." The earliest had been sent shortly after the opening of the Stock Exchange, and it ran thus: "Morning papers announce strike and complete tie-up on P. S. L. Why no report from you of labor troubles threatening? Compromise at any cost and wire emphatic denial of strike. Answer quick."

The second of the series had been filed for transmission an hour later and it was still more saw-toothed.

"Later reports confirm newspaper story. Your failure to compromise instantly with employes will break stock market and subject you to investigation for criminal incompetency. Answer."

The third message had been sent still later.

"Your continued silence inexcusable. If no favorable report from you by six o'clock you may consider yourself discharged from the company's service and criminal proceedings on charge of conspiracy will be instituted at once."

**Chadwick on the Job**

There was no mention of Collingwood, and I could only imagine that Major Kendrick's telegram had not yet reached the president. I thought things were beginning to look pretty serious for us if Mr. Dunton was going to try to drag us into the courts, but Mr. Norcross was still smiling when he handed me the last and latest telegram in the bunch that May had brought in. It was from Mr. Chadwick, and was good-naturedly laconic.

To G. Norcross, G. M., Portal City.  
Just returned from trip to Seattle. What's doing on the Short Line?  
Chadwick.

"A couple of telegrams, Jimmie," said the chief, as he passed this last wire over, and I got my note-book ready.

"To B. Dunton, New York. Strike is sympathetic and not subject to compromise. Mails moving regularly, but all other traffic suspended indefinitely. My office closes to-day, and my resignation, effective at once, goes to you on Fast Mail to-night."

"Now one to Mr. Chadwick, and you may send it in code," he directed crisply. Then he dictated:

"See newspapers for account of strike. Hatch and eight of his associates were killed last night in railroad wreck. Dunton has demanded my resignation and I have given it. Have plan for complete reorganization along lines discussed in beginning, and need your help. At market opening to-morrow sell P. S. L. large blocks and repurchase in dribbles as price goes down. Repeat until I tell you to stop. Wire quick if you are with us."

Just as I was taking the last sentence, Mr. Ripley and Billoughby came in, and Mr. Norcross took them both into the third room of the suite and shut the door. An hour later when the door opened and they came out, the boss was summing up the new orders to Billoughby: "There's a lot to do, and you have my authority to hire all the help you need. See the bankers yourself, personally, and get them to interest other local buyers along the line, the more of them, and the smaller they are, the better. I'll take care of Portal City, myself. I've had Van Britt on the wire and he is taking care of the employes—yes, that goes as it lies, and is a part of the original plan; every man who works for P. S. L. is going to own a bit of stock, if we have to carry him for it and let him pay a dollar a week. More than that, they shall have representation on the board if they want it. And while you're knocking about, take time to show these C. S. & W. folks how they can climb back into the saddle. Red Tower is down and out now, and they can keep it out if they want to."

**The P. S. L. Comes Home**

I suppose I might rattle this old type-machine of mine indefinitely and tell the story of the financial fight that filled the next few days; of how the boss and Mr. Ripley and Billoughby got the bankers and practically everybody together all along the Short Line and sprung the big plan upon them, which was nothing less than the snapping up, on a tumbling stock mar-

ket, of the opportunity now presented to them of owning—actually owning in fee simple—their own railroad, the buying to be done quietly thru Mr. Chadwick's brokers in Chicago and New York.

There was some opposition and jangling and see-sawing back and forth, of course, but the newspapers, led by the Mountaineer, took hold, and then, pretty soon, everybody took hold; after which the only trouble was to keep people—our own rank and file among them—from buying P. S. L. common so fast that the New Yorkers would catch on and run the price up.

They didn't catch on—not until it was too late; and the minute Mr. Chadwick wired us from Chicago that we were safe, the strike went off, as you might say, between two minutes, and Mr. Norcross called a meeting of stockholders, the same to be held—bless your heart!—in Portal City, the thriving metropolis of the region in which, counting Mr. Chadwick in as one of us, a good, solid voting majority of the stock was now held. The Mountaineer printed the call, and it spoke of the railroad as "our railroad company!"

The meeting was held in due time, and Mr. Chadwick was there to preside. He made a cracking good chairman, and the way he dilated on the fact that now the country—and the employes—had a railroad of their own, and that the whole nation would be looking to see how we would demonstrate the problem we had taken over, actually brought cheers—think of it; cheers in a railroad stockholders' meeting.

Following Mr. Chadwick's talk there was the usual routine business; reports were read and it was shown that the Short Line, notwithstanding all the stealings and mismanagements was still a good going proposition at the price at which it had been bought in.

A new board of directors was chosen, and as soon as the new board got together, Mr. Norcross went back to his office in the headquarters, not as general manager, this time—not on your life!—but as the newly elected president of Pioneer Short Line. And by the same token, the first official circular that came out—a copy of which I sent, tied up with a blue ribbon, to Maisie Ann—read like this:

To all Employees:  
Effective this day, Mr. James F. Dodds is appointed Assistant to the President with headquarters in Portal City.  
G. Norcross, President.

That's all; all but a little talk between the boss and Mr. Upton Van Britt that took place in our office on the day after Mr. Van Britt, still kicking about the hard work that the boss was always piling on him, had been appointed general manager.

**On Thru Life Together**

"You've made the raffle, Graham—just as I said you would," said our own and only millionaire, after he had got thru abusing the fates that would not let him go back East and play with his coupon shears and his yachts and polo ponies. "You're going to be the biggest man this side of the mountains, some day; and the day isn't so very far off, either."

It was just here that the boss got out of his chair and walked to the other end of the room. When he came back it was to say:

"You think I have won out, Upton, and so does everybody else. I suppose it looks that way to the man in the street. But I haven't, you know. I have lost the one thing for which I would gladly give all the business success I have ever made or hope to make."

Mr. Van Britt's smile was more than half a grin.

"It isn't lost, Graham; it's only gone (Continued on Page 27)

# FREE



**Sent Postpaid**

Just send me your name and address and I'll send you free, all charges prepaid, this liberal size sample box of Corona Wool Fat Compound. I am making this offer so you can see for yourself what a wonderful healing ointment it is—how quickly it will heal any cut or wound on man or beast. For chapped hands—frost-bitten feet—chill-blains—cuts—bruises, etc. It has no equal. Also for wire cuts—galled necks—sore shoulders—split hafts—sore feet, scratches—sore teats on cows—caked udders, etc. It is unexcelled.

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One **Supercyl** Ring on each piston prevents carbon troubles by keeping excess lubricating oil out of the combustion chamber. The **Leak-Proof** Ring in all the other grooves prevents waste of fuel and insures complete compression and power. Its exclusive two-piece design means equal cylinder-wall pressure at all points. Its greater flexibility means better performance in worn cylinders.

If the cylinder walls of your engine are badly "out of round," they should be re-ground or rebored. There are shops which specialize in this work. Then you'll need McQuay-Norris Pistons and Pins as well as McQuay-Norris Piston Rings. If your engines are wasting fuel or power, install McQuay-Norris equipment. Your dealer has McQuay-Norris Piston Rings, Pistons and Pins in stock or can get them promptly from his supply house.

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**McQuay-Norris Wainwright Pistons and Pins**  
—gray iron pistons as light in weight as safety permits—specially designed for replacements—available in standard sizes and over-sizes—also in semi-finished form 75-thousandths over-size. Pins of exceptional accuracy. Made of special heat-treated steel.

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**Supercyl**—stops oil trouble. Keeps lubricating oil out of combustion chamber. Collects excess oil on each down stroke of piston and empties on each up stroke, which ordinary grooved rings cannot do. Made of Electric Iron. Price per ring—

**JIFFY-GRIP**—the quick-seating ring with the non-butting joint. "Seats in a jiffy." Can be fitted closer than the ordinary step-cut rings. Ends cannot butt when fitted tightly as quick-seating rings should be. Made of Electric Iron. Price per ring—

**Snap Rings**—of the highest grade. Raised above the average by McQuay-Norris manufacturing methods. Made of Electric Iron. Their use insures all the satisfaction possible for you to get from a plain snap ring. Price per ring—

**\$1.25**      **\$1.00**      **50c**      **25c**



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No. 130—Practical and serviceable. Will give unusual satisfaction. Brand new and perfect. All sizes. Not more than three pair of Army Mitts to each customer.

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**Navy Pea Coat \$7.98**



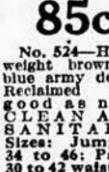
ALL-WOOL No. 552—Heavy blue all-wool melton. Brand-new and perfect. Sizes, 36 to 44. Not more than two Coats to each customer.

**Mens Socks 2c**



No. 815—A good heavy pair of cotton socks for 2c. All Sizes. Not more than two pair to a customer. On account of the very low price of 2c, we cannot pay postage on this item unless socks are included in an order for other goods for \$1 or more.

**Army Work Suit 85c**



No. 524—Heavy weight brown or blue army denim. Reclaimed but good as new. CLEAN AND SANITARY. Sizes: Jumpers, 34 to 46; Pants, 30 to 42 waist. Not more than two Suits to each customer.

**Army Leather Vest \$2.99**



No. 515—Finest quality leather. Warm and comfortable. Durable. Brand new, perfect. Sizes, 38 to 46. Not more than two Vests to each customer.

**Army Blankets \$1.79**



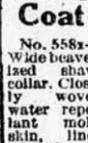
No. 786—Brand-new heavy cotton blankets, average weight about four pounds. Size 84 inches. Sells regularly at more than twice our price. This is the kind soldiers used in the trenches overseas. Not more than two Blankets to each customer.

**Gas Mask Cloth Raincoats \$2.99**



No. 501—Absolutely waterproof non-porous. Inside silky pure gum rubber. Outside finest grade twill. Sizes 34 to 48. Not more than two coats to each customer.

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No. 558—Wide beaver-lined shawl collar. Closely woven water repellent molar skin, lined with sheared sheep-skin pelts. Sizes, 40 to 46, only. Not more than two Coats to each customer.

**Army Trench Shoe \$2.85**



No. 321—Regulation U. S. Army Trench Shoe. Munsell last. Uppers of Cordovan leather. Smooth inside. Solid leather inner soles and counter. Soft Army toe. Sizes: 6, 6 1/2, 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11, 11 1/2, 12. B to EE. Not more than two pair Trench Shoes to each customer.

**Army Overcoats \$3.95**



No. 564—Genuine Army All-wool Overcoat. Have been reclaimed by Government and are clean, sanitary and practically as good as new. Sizes, 36 to 42 only. Not more than two coats to each customer.

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Send 50c, Cash or Money Order, together with the names of ten men you know who wear GOOD SHIRTS and we will ship you, PREPAID, one of our high-class \$2 DOUBLE CUFF dress shirts made from handsomely patterned/extra quality percale. 50c IS ALL YOU PAY if order is mailed within 10 days. Our patented soft cuffs can be turned in a jiffy when soiled. This EXCLUSIVE FEATURE cuts your laundry bills in half and one makes shirts last twice as long. You'll never wear any other kind after wearing one. Money back promptly upon return of shirt if not satisfactory. Reference, International Bank and Trust Company, Denver, Colorado.

**THE DOUBLE KUFF SHIRT CO. 260 First National Bank Building DENVER, COLORADO**

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Luther Burbank's wonderful genius has created a tomato that from seeds planted in open ground, bears fruit earlier than plants set out at same time. Mr. Burbank himself, makes the remarkable statement that "a second crop of tomatoes has been grown from the Seed of the First Crop." A. I. Root, editor of Bee Culture, states that he planted Burbank Tomato Seed when his other tomato plants were budding, yet his first ripe tomatoes came from the Burbank. Besides being the Earliest Tomato in the World the Burbank is also Blight-Proof, a big bearer, very solid and of fine flavor. We sold 100,000 packages last year. Send your order today. Pkt. of 40 seeds for 10c; 3 pkts. for 25c; 7 pkts. for 50c or 15 pkts. for \$1.00 mailed with Catalog of Seed Novelties. **THE RUNDLE-MURPHY CO., 53 State St., Westport, Conn.**

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## Stockmen More Optimistic

### Anticipate Profit in 1923 Altho Many Difficulties Remain to be Overcome

BY RAY YARNELL

FACING the future in an optimistic spirit, yet realizing that many of their difficulties still are to be overcome, members of the Kansas Livestock Association held their annual convention in Wichita last week in connection with the Kansas National Livestock Show. The meeting was well attended by livestock men and farmers from all parts of the state and was in session Wednesday, Thursday and Friday of last week, ending with the election of officers and the adoption of resolutions Friday afternoon.

#### Some Profit in 1922

Livestock producers made a little profit in 1922 and the present year promises to return as great a profit, perhaps greater. Consequently there was in evidence considerable optimism and the belief that conditions are definitely on the way toward constructive improvement that eventually, it is hoped, will put the livestock business on its feet.

In the discussion of the situation during the convention it was repeatedly pointed out, however, that conditions still are far from being satisfactory and that further and decisive adjustment will be required to place the industry in a secure position. The terrific losses suffered by livestock producers and other farmers during the period of readjustment remain to be wiped out, which will require some time to accomplish.

Stockmen feel that the spread between current values of their products and those manufactured products they have to buy, is unfairly wide and must be reduced. Sentiment of delegates appeared to favor increases in the prices of farm products rather than the lowering of prices of other commodities, altho sentiment in this respect is not unanimous.

In resolutions adopted the convention went on record in favor of reduction in the existing high freight rates, especially those on farm products, urged a lowering of yardage charges and recommended reduction in commission and service charges at the stockyards.

#### Convention Favored Credit Legislation

The convention also gave its endorsement to pending legislation to create credit machinery particularly fitted to the needs of farmers and livestock men altho no specific bill was indorsed. It also indorsed the War Finance Corporation and urged that this organization be kept alive another year if it was apparent that its services were needed. The convention also recommended legislation permitting Federal Land Banks to increase their loans on farms from \$10,000 to \$25,000.

Other resolutions adopted dealt with brand inspection and the creation of a board of arbitration to handle claims growing out of disputed brands, Texas fever claims, the national meat board, the packer merger, which was opposed, and national finance.

The executive committee, at its session, voiced disapproval of any plan looking to the consolidation of agricultural departments in the state government that would result in the loss of identity by the Kansas State Livestock Sanitary Commission.

Another topic dealt with in the resolutions was the question of taxing foreign cattle brought into Kansas for grazing during the spring. The convention recommended the modification, but not the repeal, of the law governing the taxation of these cattle.

The executive committee took action recommending the reappointment of Joe Mercer as state livestock sanitary commissioner for the next two years. The law provides that the man appointed by the governor must bear the recommendation of the executive committee of the association.

The convention opened Wednesday afternoon with an address by J. A. Sears, Calista. This address, which dealt in a comprehensive way with existing economic conditions affecting producers, was of widespread interest and created much comment among the delegates. Mr. Sears pointed out that

while merchandise farmers had to buy was selling on the basis of 169 the products of the farmers were selling on the basis of 66, making a spread between the two of 103. He declared this situation manifestly was unjust and unfair.

#### Many Interesting Addresses

Other addresses were delivered by Ed. S. Root, Brookville, president of the association, Mrs. Albert Brickell, Florence; F. Edson White, president Armour Packing Company, Chicago; Frank Witherspoon, president of the Kansas City Livestock Exchange; John E. Painter, President American Hereford Breeders' Association, Denver; W. P. McLean, state commander the American Legion; J. B. Fitch, head of the department of dairy husbandry, Kansas State Agricultural College; T. A. McNeal, Editor Kansas Farmer and Mail and Breeze, Topeka; C. Q. Chandler, president First National Bank of Wichita; T. H. Beacom, vice president, general manager, Rock Island Railroad Company; Governor Jonathan M. Davis; R. L. Austin, president St. Joseph Livestock Exchange; Governor A. C. Shellenbarger, Alma, Neb., and W. M. Jardine, president of the Kansas State Agricultural College.

Several speakers, including Chester Morrill, Assistant Secretary of Agriculture, Washington, D. C., Howard M. Gore, United States Department of Agriculture, Senator Francis C. Price, Ashland; Fred H. Bixby, president National Livestock Association, E. B. Spiller, secretary Texas and Southwestern Cattle Raisers' Association and Henry A. Wallace, Des Moines, Ia., were unable to be present at the convention.

"Livestock men are feeling encouraged and more optimistic," said Joe Mercer, secretary, after he had talked with many delegates. "They tell me there is a good chance for profit this year and I think most of them made a little money in 1922. I am convinced the situation is favorable. The livestock business was so crippled during the last two years and so many producers put out of business, that I am sure there is no chance of an over-production of meat and if that is the case prices should be good."

C. W. Floyd of Sedan, was elected president of the association for the current year. Other officers elected were as follows:

L. M. Makin, Wichita, first vice-president; J. G. Sears, Calista, second vice president; Frank Arnold, Emporia, third vice president; W. H. Shroyer, Miltonvale, fourth vice president and J. H. Mercer, Topeka, secretary-treasurer.

#### Steel Fur Stretchers

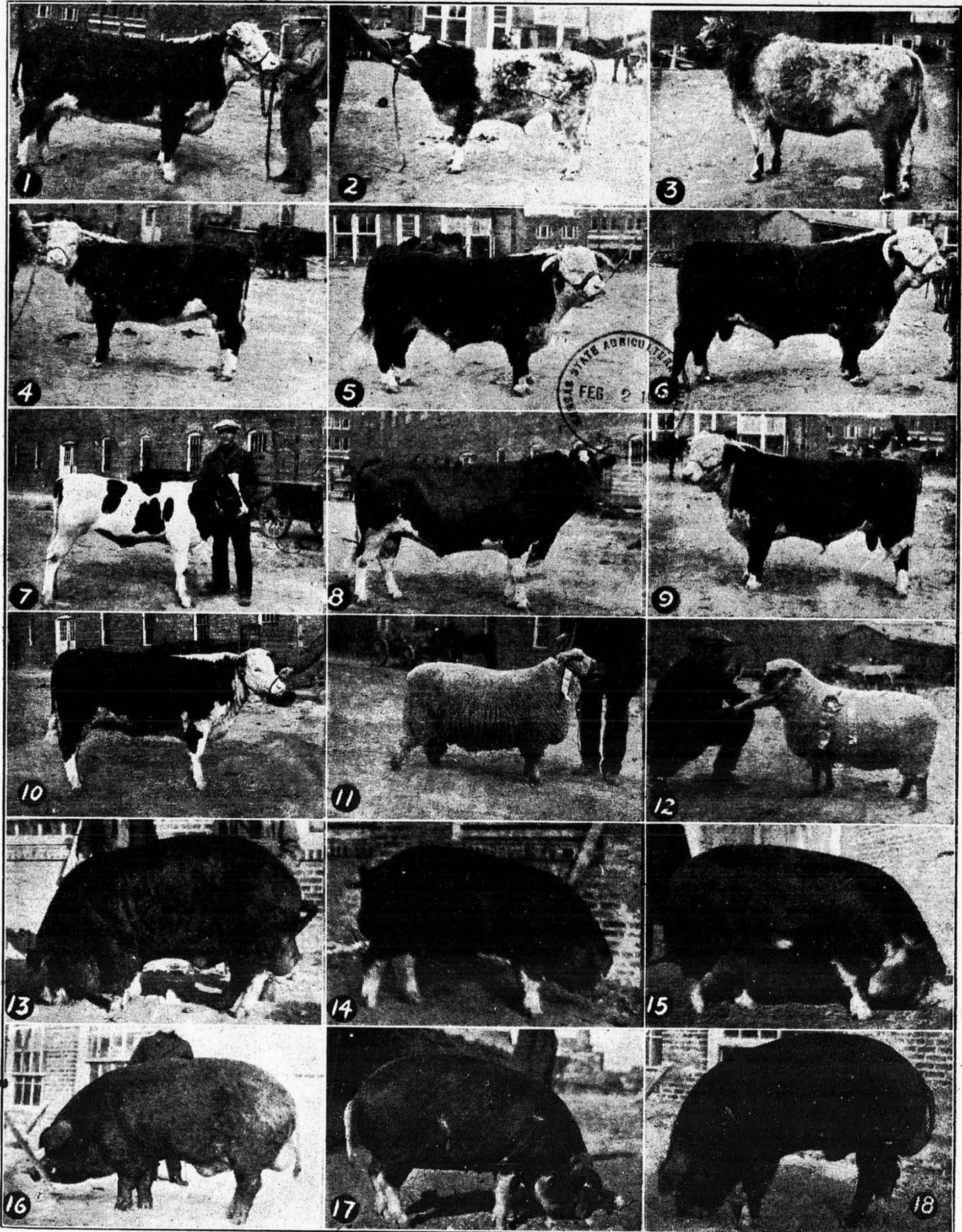
Many trappers use board stretchers of the homemade variety. These, if shaped carefully, are sure to give a moderate degree of satisfaction. Many times, too, it is impossible to get any but wood stretchers, and hence necessity often dictates their use.

But steel stretchers have easily proved themselves the most desirable of all. These stretchers are so constructed as to permit the air to circulate thru the skin. Not only does this hasten the proper drying of the fur, but it also prevents molding and mildewing setting in, which often happens when skins are stretched tightly over boards.

Steel stretchers are adjustable and can be fitted accurately to the different sizes of skins. Sharp notches on the side of the stretcher hold the pelt securely in place and assure its drying in perfect shape. Every trapper should have a good supply of these improved steel stretchers; they are light and strong and may be easily carried.

Good clover seed costs 50 cents to \$1 more a bushel than does poor stuff, but it's worth a lot more. Don't put off seed-buying. At the tail-end of the buying season you get the tail-end of the seed supply and the whole supply is none too plentiful this year.

# Sample Winners at the Kansas National



1, Lady Sturgess, Hereford Third Prize Two-Year-Old Heifer, T. J. Leahy & Son, Osage Co., Okla.; 2, Pride of the Rockies, Shorthorn Junior Champion Bull, a Junior Calf, W. L. and R. D. Warnock, Larimer Co., Colo.; 3, Terrett Gwynne 3d, Shorthorn First Prize Two-Year-Old Heifer, J. A. Alderson, Muskogee Co., Okla.; 4, Hazford Bocaldo 12th, Hereford Second Prize Two-Year-Old Bull, F. H. Hull, Greenwood Co., Kan.; 5, Prince Domino Mischief, Hereford Grand Champion Bull, Mousel Bros., Furnas Co., Neb.; 6, Doriane 28th, Hereford Second Prize Yearling Heifer, Paul Junod, Marshall Co., Kan.; 7, King Korndyke Canary Piebe, Holstein Junior Champion Bull, State Training School, Cowley Co., Kan.; 8, King Pontiac Parthenia, Champion Holstein First Prize Two-Year-Old Bull, M. W. A. Sanatorium, El Paso, Colo.; 9, Hazford Tone, Hereford First Prize Senior Bull Calf, R. H. Hazlett, Butler Co., Kan.; 10, Martha L. Perfect, Hereford First Prize Senior Heifer Calf, W. T. Leahy & Son, Osage Co., Okla.; 11, Shropshire First Prize Yearling Ram, Homan & Son, Marion Co., Kan.; 12, Shropshire Champion Ewe, a Lamb, Geo. D. Merritt, Reno Co., Kan.; 13, Osage Giant, Poland China First Prize Junior Yearling Boar, Revard Bros., Osage Co., Okla.; 14, Alvarado Buster, Poland China Grand Champion Boar, Thompson & Pappan, Kay Co., Okla.; 15, Rainbow Girl, Poland China Grand Champion Sow, Joe Tucker, Sedgwick Co., Kan.; 16, Major's Great Sensation, Duroc Jersey Grand Champion Boar, E. L. Johnson, Tulsa, Okla.; 17, Lady Felicia, Poland China Junior Champion Sow, George Alberty, Osage Co., Okla.; 18, Spotlight, Poland China Junior Champion Boar, a Senior Pig, Deming Ranch Labette Co., Kan.

### Hatches 99% Easy

**YOU can double your poultry profits with perfect hatches. Thousands are doing it with PORTER SOFT HEAT.** J.R. Singleton, Alba, Texas, made \$404.11 with one Porter Soft-Heat Incubator in about four months. Sold 250 baby chicks, 200 broilers, and had 280 pullets and 120 cockerels for himself.

#### More Than An Incubator

Porter Soft Heat—greatest invention in the poultry world. An automatic mother that stays on the job till hatch is over. Old Guarantees. Strong healthy chicks from every good egg. No cripples; nests the new. Circular nest. Center heat. One filling of lamp to hatch. Glass top. Automatic regulation of heat, ventilation and moisture. 10 minutes' work care for it. Shipped prepaid. **FREE** Send name-card will go for "How to Hatch for Profit," and low direct prices. **PORTER INCUBATOR CO., 100 to 1000 Box 1253 Blair, Neb. Egg Store**

### 4 LACE CURTAINS FREE

for selling only 30 packs vegetable or flower seeds (mention which) at the large pack. Handsome Blue Bird Dinner Set given according to plan in catalog. Send no money. American Seed Co., Lancaster, Pa. Box 115.



### For Names of 10 Friends and 15c

If you will send us the names and small addresses of 10 adult friends and 15 cents we will send you the Household, for a whole year. This popular magazine now goes to over a million and a quarter subscribers each month. There are a number of fine features to the Household, but the two dominating ones are "Around the Family Table" and Senator Arthur Capper's Washington letters. These are worth much more than the small price of 15c. The 15c does not pay us but we want a half million names at once. THE HOUSEHOLD, Dept. 42, Topeka, Kansas

### 5 Beautiful Post Cards 2c

To quickly introduce our line of 48 designs of post cards we will send 5 sample post cards in colors for 2 cents in stamps. With each order we include our big special free offer. Send 2 cents in stamps addressed to E. R. McKenzie, Dept. 53, Topeka, Kansas

### Alfalfa Hay for Hens

Try placing a forkful of clover hay or alfalfa hay in each section of the laying house and watch the pullets work it over. It gives them something to make life more pleasant on cold winter days. They obtain a lot of useful green feed from the hay and very little is wasted, as even the tough stalks are a good addition to the scratching litter.

Add new litter to the nests often enough to prevent the bare boards from showing. Hens are constantly pecking at the litter and removing it from the best of nests. It is soon broken up and packed in the corners. Twisted hay packed into the nests seems to last longer than straw. Any material is all right if there is enough of it. One broken egg costs more than a heap of nesting litter. Broken eggs in the nests soil the good eggs and start trouble.

### Growing Better Home Gardens

One of the valuable books on gardens, issued a few days ago, is The Home Vegetable Garden, by Ella M. Freeman. It should be in the library of every farmer who hopes to raise the maximum amount of food on his farm. It may be obtained from the Macmillan Company, 66 Fifth Ave., New York, N. Y.; the price is \$1.75.

Thirty-two official records have been completed by cows in herds owned by the United States Department of Agriculture. The average of these records is 10,910.7 pounds of milk and 461.36 pounds of butterfat. Only eight of the records were made by mature cows and 14 of them were made by cows under 3 years old. Four of the records were made on roughage alone at the Government farm at Huntley, Mont.

## Health in the Family

### There are Several Simple Home Remedies for Chilblains That are Satisfactory

BY DR. CHARLES H. LEHRIGO

**E**VIDENTLY there are many cures for chilblains. A few weeks ago I happened to mention the subject in this column and ever since then the people have been sending in cures. One reader is sure that a solution composed of a good tablespoon of copperas in about 3 pints of hot water, used as a foot-bath at night will give great relief. Another has found much help from painting the surface with tincture of iodine and applying it liberally. Others recommend camphorated vaseline, rubbed in vigorously; tincture of iron, swabbed on with cotton; peroxide of hydrogen, full strength; onion poultice, cold water compresses and there are still others which I do not mention because I consider them inadvisable.

I doubt not that every one of these writers has personally tried the remedies suggested and has found some relief from them. This multiplicity of relief agents serves to show how futile it would be for me to attempt to reproduce all the suggestions that come from subscribers. It could end only in confusion. Instead of recommending specific things that might help one patient and be of no service whatever to others I prefer to point out only the general principles upon which treatment may be followed. In the case of chilblains the writer who best voiced my sentiments was the farmer whose letter follows: "I am not a doctor; just an old farmer, and will be 66 years old in a few days. I froze my feet when a lad about 10 years old. I had chilblains every winter after that time so that I could scarcely walk. I began wearing felt boots and have had no trouble since. Now just tell those fellows to keep their feet warm is better than all the doctors' remedies."

A chilblain is simply a spot of de-vitalized tissue, poorly supplied with blood, as a result of damage to the small blood vessels by cold. Anything that will make for a vigorous circulation will help, and one of the very best measures is to dress the feet in warm, roomy stockings and shoes.

#### Treatment for Nasal Catarrh

Is it harmful to use weak salt water in the nose in a nasal douche for relief of catarrh? I use it every morning to keep my head clear. MRS. C. E. G.

Such a measure will never cure catarrh and if care is not taken it may do harm by driving the nasal infection back into the Eustachian tubes. If necessary for temporary relief use Seiler's Antiseptic and Alkaline tablets rather than ordinary salt solution and be very cautious and gentle in making the application.

#### Hemorrhage of the Lungs

Supposing a person who is in an accident has a rib pushed up into the lungs that causes a hemorrhage, but finally the person

gets well again. Does that lung ever get well or is the person always likely to have lung trouble such as tuberculosis? N. M.

One may have such an accident and make so good and complete recovery that no bad after effects need be feared. It all depends upon the care and attention given at the time of the accident and the thoroughness of the recovery. There is no reason for thinking such a person would be especially susceptible to tuberculosis.

#### Scarlet Fever Eruptions

Please state whether there is such a thing as a child having scarlet fever without there being any eruption. E. E. T.

I suspect there was an eruption but it was very slight and came early in the case. In my own practice I have several times had cases that were certainly scarlet fever, but no eruption was noticed and the proper diagnosis not made until the skin began to peel.

#### Ruptured Ear Drum

Please tell me whether it is possible to hear after the ear drum is ruptured. I. O.

The rupture of the ear drum does not necessarily destroy but it always impairs the hearing. In many cases a ruptured ear drum will heal in good order; if it gets no meddling treatment.

#### No Cure for Baldness

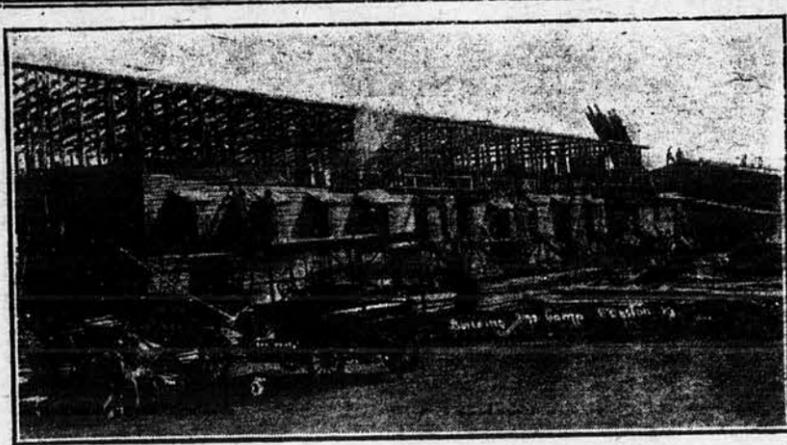
Is there any cure for an absolutely bald head in one 42 years old? P. L.

Idiopathic alopecia, the baldness that comes on gradually, is practically incurable for the hair follicles are dead. Baldness following an attack of fever is usually only temporary and it often happens that the hair comes back more luxuriantly than ever.

#### Headaches and Eye Trouble

I have had a headache on account of the condition of my eyes for years. I have used spectacles but they do not seem to help. I had a nervous breakdown, after teaching school for two years, and the doctors said I broke down because of my eyes. I have pain back of my eyes all the time. Different kinds of glasses do not clear my trouble up. It was suggested that I do not read or do any fancy work for a full year. Do you think that would cure me? M. E. H.

I think that a long period of complete rest would be a splendid way to start systematic treatment, but it would be only a start. Your case is evidently one of those requiring very special care. Get advice as to the very best and most scientific oculist within reach, and then consult him and give him plenty of time to find the exact nature of your trouble and the exact correction needed. I have known many cases in which patients have gone the rounds of ordinary treatment and never obtained good results because the examinations they received were neither thorough nor scientific.



## Funston Lumber \$16.00

### A Thousand Feet

Wrecked, nails pulled and loaded on cars at \$16. a thousand feet.

It is a sensational bargain. New lumber is about \$50.00. Funston lumber is \$16.00! Your saving is tremendous. Never again will Kansas buyers have such an opportunity to save on building material.

Dr. W. H. Little of Alta Vista, writes:

"We would like to leave this word that in selecting and purchasing a carload of lumber from Camp Funston Lumber Company we have never been treated better by any business man than we have received here."

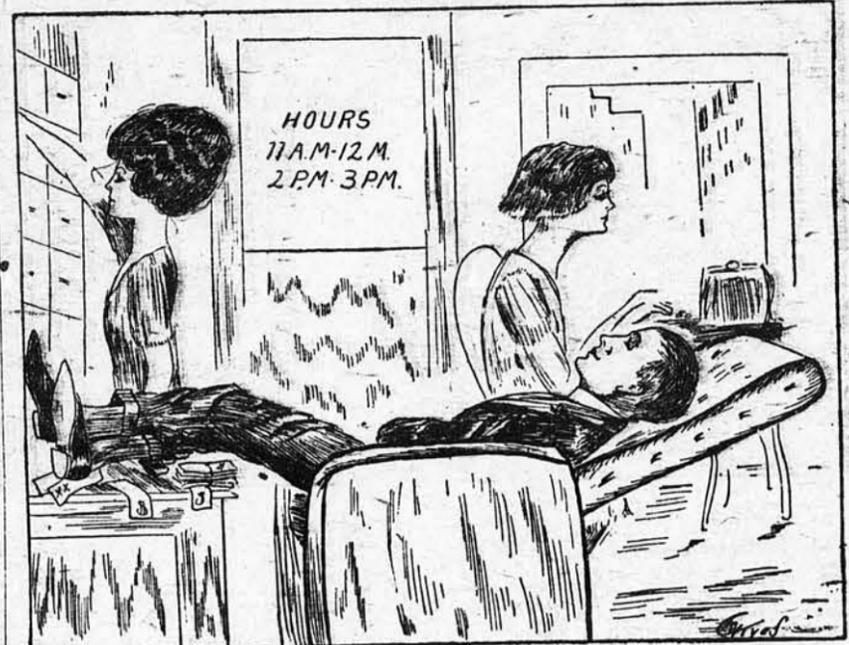
Lumber is clean and sparkling bright yellow pine. 2x6 up to 24 ft. 2x8 up to 20 ft. Fine stock of boards. 6 light sash, 90c. Five cross panel doors, \$2.00.

Write for special carload offer at \$16.00 a thousand on board cars. It is a dazzling bargain!

Come to Funston. Inspect everything. See for yourself how excellent the lumber is. Then order. It is your last chance to get \$16.00 lumber!

## CAMP FUNSTON LUMBER CO. JUNCTION CITY, KANSAS

Camp Funston Office—Inside Main Gate



What Some Farmers Think of Life in the City

### The Farniscope

"Does yo' take this woman for yo' lawfully wedded wife?" asked the colored parson, glancing at the diminutive, watery-eyed, bow-legged bridegroom, who stood beside two hundred and ten pounds of feminine assurance. "Ah takes nothin'" gloomily responded the bridegroom. "Ah's bein' tooked."

#### He Explained

Old Darky (to shiftless friend)—"I hearn tell you is gwine to pay me dat dollah you owes me. Is you?"

Friend (ingratiatingly)—"I ain't saying I ain't."

Old Darky (severely)—"I ain't ask you is you ain't; I ask you ain't you is."

#### They'll Be Dry Soon

Cleve Loper's wife was away recently and, knowing that, Bill Irwin called him up and desired him to come over for a little game. Cleve said he couldn't come because he was washing. "Washing what?" asked Prof. Bill. "My B. V. D's," said Cleve.

Just then the operator cut in and said: "I'm ringing them."

#### Just Epidermal

Modiste—"But madame, ze gown is a little daring, but exquisite."

Mrs. Bannon—"But why do you charge so much for it when I—er—furnish most of the material?"

#### No, No—Not Us!

This startling advertisement recently appeared in a Kansas newspaper:

"The ladies of the Plum Street Church have discarded clothes of all kinds. Call at 444 Plum Street and inspect them."

#### Will Someone Experiment?

"The woman's choice is by storm," assures the "world's highest-priced woman writer" who, as we are quite aware, is Dorothy Dix. "There is something elemental and barbaric in every woman's nature that responds to brute force."

Ye-ah—well, you go ahead and try it and call us up.

#### A Kind Heart

As he was hurrying around the block to pick up the trusty gas wagon, Doc Alexander was stopped by a pretty young woman.

"Would you like to help the Working Girls' Home, Doctor?"

"Certainly," says Doc., always obliging, "but I haven't much time tonight. How far away do you live?"

#### They Came Back

"When I was a little child," the sergeant sweetly addressed his men at the end of an exhaustive hour of drill, "I had a set of wooden soldiers. There was a poor little boy in the neighborhood and after I had been to Sunday-school one day and listened to a stirring talk on the beauties of charity I was softened enough to give them to him.

Then I wished to have them back and cried, but my mother said, 'Don't cry, Bertie, some day you will get your wooden soldiers back.'

"And, believe me, you lob-sided, mutton-headed, goofus-brained set of certified rolling-pins, that day has come."

#### Helped Some

Yeast—"Did you buy that bonnet for your wife?"

Crimsonbeak—"I did."

Yeast—"Well, believe me, it makes her look fierce."

Crimsonbeak—"Well, take it from me, she would have looked a good deal fiercer if I hadn't."

#### Slightly Reassuring

An officer was inspecting at one of the camps, a daily paper tells us, when he came upon a big, round-eyed private doing sentry duty with a gun that he held in anything but the approved manner.

"Don't you know better," demanded the officer, "than to point an empty gun at me?"

"But it ain't empty, sir," protested the private. "It's loaded!"

#### The Wreckers

(Continued from Page 23)

before. Can't you wait a decent little while?"

"If I should wait all my life it wouldn't be long enough, Upton," was the reply. "What you said to me—that time when we first spoke of Collingwood—was true. You said she loved the other man—and so she did."

This time Mr. Van Britt's smile was a whole grin.

"I said it, and I'll say it again. She didn't realize it or admit it, even to herself, you know; she's too good and clean-hearted for anything like that. But I could see it plainly enough, and so could everybody else except the two people most nearly concerned. I didn't mean Howie Collingwood; you were the 'other man,' Graham."

At this the boss whirled short around and tramped to the other end of the room again, standing for quite a little while with one foot on the low window-sill and making out like he was looking down at the traffic clattering along in Nevada Avenue. But I'll bet a quarter he never saw a single wheel of it. When he came back our way his eyes were shining and he put his hand on Mr. Van Britt's shoulder.

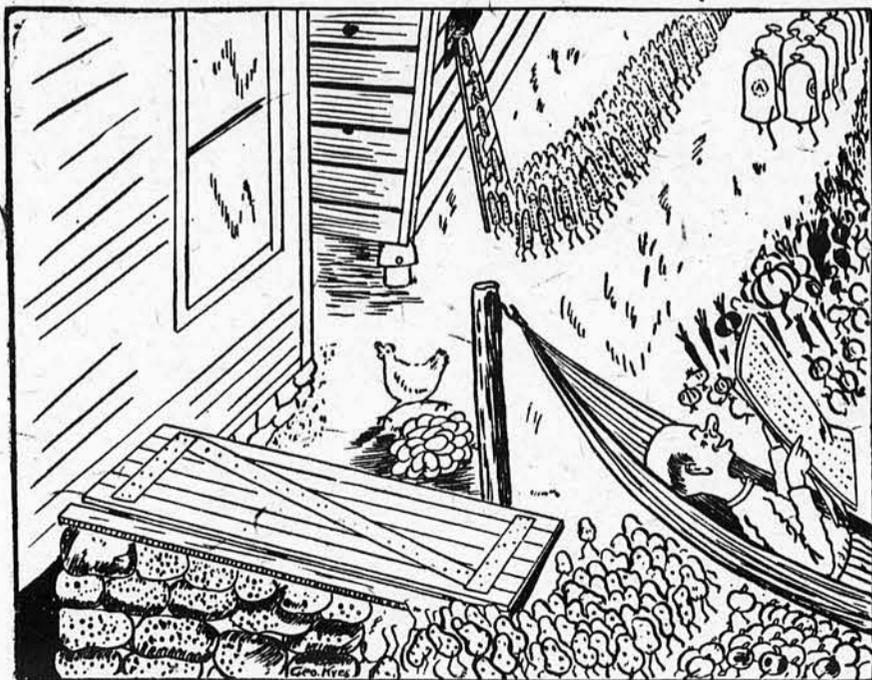
"It ought to have been you, Uppy," he said, dropping back to the old college nickname. "You're by long odds the better man. When—when do you think I might venture to take a little run across to New York?"

At that Mr. Van Britt laughed out loud.

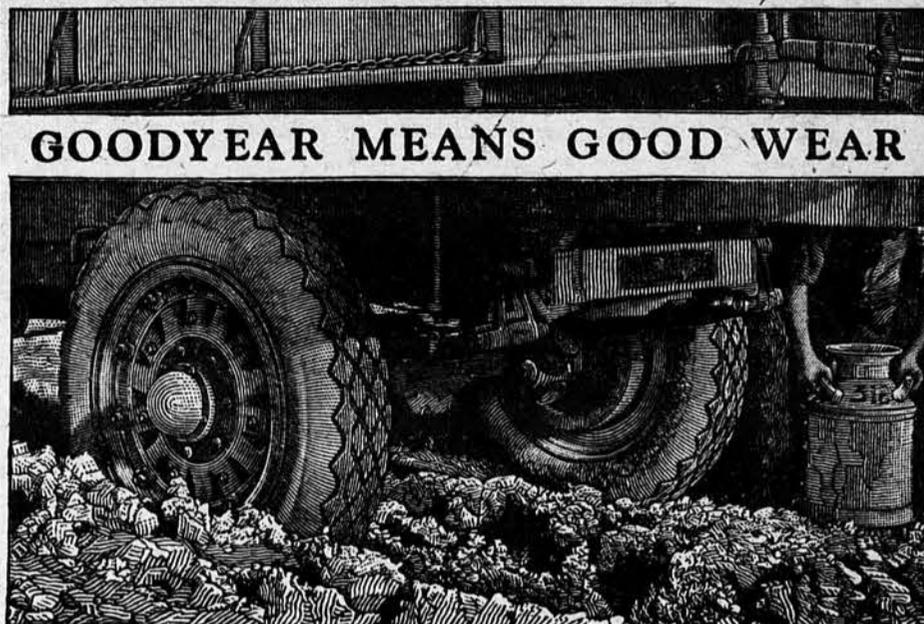
"Ho! ho!" he said. "I suppose I ought to say a year. You can wait one little year, can't you, Graham?"

"Not on your life!" rasped the boss. And then: "I'll tell you what I'll do; I'll compromise with the proprieties, or whatever it is that you're insisting on, and make it six months, but that's—the limit—the absolute limit!"

And so it was. THE END



A City Man's Idea of Country Life



## GOODYEAR MEANS GOOD WEAR

Copyright 1923, by The Goodyear Tire & Rubber Co., Inc.

"Our Goodyear Cords have given us as high as 21,000 miles over bad roads at all seasons of the year . the only equipment that has been able to withstand these conditions."—C. W. KAYLOR, The Helvetia Company, Mulvane, Kansas, Manufacturers of Pet Milk.

**YOU** want the wearing quality that lasts for thousands of miles, the extra thick sidewall that resists the ruts, the cushioning resilience that protects the truck and load, and the All-Weather Tread that holds the road. Because you want these things, you want the Goodyear Cord Truck Tire.

The new beveled All-Weather Tread Cord Tire is made in all sizes for trucks and passenger cars

# GOODYEAR

## Cash Prize For Best Answer

The names of eight school books are hidden in these pictures. This is a very interesting puzzle. It is not hard either—just requires a little ingenuity and skill. One Hundred and Seventy-five Points.

### Win \$100.00

If you can correctly name the eight school books hidden in these pictures, we will give you 100 points towards winning \$100.00. You can gain 50 more points by introducing our monthly magazine to four of your friends. This will give you 150 points in all. The final 25 points will be awarded by the Judges of this puzzle to the person who send in the largest number of correctly spelled words made from the letters in the word "Arithmetic," which is the name of one of the books hidden in the pictures. Send in the names of the eight books and your list together. Mail your answer today.

In making up your list of words from the letters in the word "Arithmetic," only letters that appear in this word can be used. A letter can be used in a single word only as many times as it appears in the word "Arithmetic." Abbreviations, proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike, but with different meanings will be accepted as one word. A few of the words you can make are the, ate, are, me, etc. Place your name and complete address at the top of the list. Number words 1, 2, 3, etc. Webster's New International Dictionary will be used as authority. The winning answer, or the one earning 175 points, will receive \$100 in cash. In case of a tie, each tying contestant will receive a prize of the same value as that tied for.

### Send No Money—Win \$100.00

Remember, you do not have to spend any money of your own, and the first thing for you to do is to send in the names of the eight school books hidden in the pictures, together with your list of words made from the letters in the word "Arithmetic." As soon as we receive your list of words, we will give you 100 points. Then we will show you how easy it is to gain the other 75 points necessary to win the \$100 prize. Write the names of the eight school books correctly on a piece of paper, and send it in right away with your list of words. All answers to this puzzle must be mailed by February 20th.

C. S. Vincent, Dept. 723, Topeka, Kan.



# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## How "Pretend" Turned Work into Play in One Farm Home

**A**N OVER-WORKED mother complains that she cannot get much help from youngsters; they are unwilling; and she doesn't seem to gain by forcing them. Children spend a large amount of energy at play, which is necessary to their proper growth and development. But



some of this good vigor may, without harm to the child, be diverted into channels of usefulness—provided it is attempted wisely.

Play is play, not work, because of the element of pretense in it. Work may be turned into play by "making believe." The mother who understands this will be able to obtain any amount of assistance from the little folks in the performance of many tasks not too difficult for their small hands.

There are some things, of course, which a child should be taught to do regularly and promptly. I would not waste time seeking to beguile my child into brushing his teeth immediately after meals or hanging up his wraps as soon as he comes in. But if 8-year-old Alice is having a "perfectly beau-

tiful" time with her paper dolls "at church," it seems rather cruel to break in upon the "services" with: "Mercy! Such a litter as you have here! Papers all over the floor, pillows thrown everywhere and that untidy basket of nut hulls and apple parings in the middle of the floor! You'll have to straighten things up—this minute!"

It requires less breath and is more effective to say: "Alice, what do you think! That entire congregation is coming here right after church. What will the folks think of this room! We'll have to straighten up!" Instead of feeling herself harshly disturbed, Alice is pleased with this idea for extending her play. She flies to work setting things to rights. In a few minutes, without assistance from me, she has order restored.

### When Alice "Entertains"

The "congregation" comes. It decides to stay for dinner—which is all right if Alice can help me. She can, and does. She polishes the knives and spoons—a task I wouldn't have given her, but taking it upon herself she does it well. As a treat, I decide to make a batch of muffins. Alice assembles the ingredients while I make other preparations. She dishes the dessert. She sets the table.

One of her regular tasks is putting in order the cupboard and pantry shelves which we pretend are her "stores."

Sometimes we "pretend" thruout the day—and such chummy times as we have! But in a real crisis, I never yet have lacked assistance because I hadn't the time to "make believe."

Uma Mack.

### The Man Who Wins the Name

The man who wins is the man who climbs the ladder of life to the cheery chimneys of the bells of labor, the bells of toll, and isn't afraid his skin will spoil if he face that shine of the glaring sun and works in the light till his task is done; A human engine with triple beam and a hundred and fifty pounds of steam.

### Tact Made the Difference

"Walter, don't forget that you must take these screen doors off soon. First thing we know there'll come a snow storm and the doors—"

But Walter didn't hear more. He was on his way to the barn, and called back as he retreated farther and farther from the house and his wife's voice, "All right, Emily. I'll do it one of these days. You just remind me of it some day when I'm not busy."

Wife Emily gave vent to a very pronounced sniff.

"Hm!" she grunted, "I might as well get busy myself if I hope to have those doors off and saved this winter. I know you."

Within the kitchen her mother smiled.

"If you won't think me meddling," she said, "I'd like to give you a bit of advice. If you want a small job done about the house by your husband, collect all necessary tools and paraphernalia, choose a time when you know no work of his is pressing, and dress your requests in the form of a gentle command. Then you'll get your small job done, and done cheerfully."

### Nagging Doesn't Work

A sound piece of advice it was, too! Try it yourself the next time you discover that a "small job" around the house is being put off and put off. Perhaps the kitchen stove pipe needs to come down. Don't nag your husband into doing it. Mention the fact some day that the pipe seems to be getting filled up. Husband will say, "That so? Well, I'll take it down and clean it out one of these days." Then some nice morning let your fire burn out, and the stove cool off. Spread your newspapers all around, over the stove and on the floor. Lay

out a pair of old gloves for your husband. Bring in the pail and shovel and then call him.

Use tact in framing your brief command. Say, "Oh, Jim, I knew you weren't especially rushed this morning so I have let my fire go out in order that you might take the stove pipe down. Here are your gloves—it will take only a jiffy."

And Jim, without fail, will cheerfully and quickly perform the always rather dreaded task. In 10 minutes or less, you will be cleaning up the muss.

It isn't that the men about the house don't want to help the women folks. It is merely that the small job always seems too unimportant for im-

**K**EEP your mental telephone forever transmitting thoughts of love, faith, cheerfulness, purity and strength. Then, when hate, doubt, despair, lust or weakness call you, they will always get the busy signal. Soon they will forget your number.

mediate attention. It can be done any time, with the result that it never gets done, or the wife has to do it herself. Also, preparation for the task looks bigger than the task itself. Let everything be made ready, see that every necessary tool is within arm's reach, and say in effect, "Do it now," and your petty worries and frettings over unaccomplished small jobs will be at an end.

Mrs. Margaret A. Bartlett.

### The Children's Nature Study

To train young minds and keep young hands busy, let the children plant things that will be interesting to watch and that will add a bit of greenery to your window ledge.

A healthy carrot from your vegetable bin planted in a pot will soon be as pretty as a fern. Be sure the carrot has not had the crown cut off, and if

the carrot is too long just cut off part of it until it fits the pot in which it is to grow. Grapefruit seeds planted very closely together and kept rather moist will soon be a mass of feathery green.

### "Moving Picture" of Wheat

Stretch a piece of cheesecloth very loosely over the top of a wide-mouthed glass jar so that the cloth will touch the water when the jar is filled within an inch of the top. Tie the cloth in place. Then lay a dozen grains of wheat on the cloth. You can have a moving picture of the wheat growing. The tiny roots will go down into the water and the green blades will grow upward until the food stored in the seed is used up.

A sponge filled with mustard seed and kept moist is a source of joy and interest to the little folks, for it is just a green ball. Then the lilies that grow in water and bloom are lovely. The paper white narcissus is the least expensive, grows easily and produces quantities of bloom. The bulbs are placed in sand or gravel and kept moist. In about six weeks after planting the children can count the dainty, fragrant buds that burst from the sheath.

Kate B. Weaver.

### Raisin Pie

If there is anything more delectable than raisin pie, browned evenly and slightly warm, as an accompaniment to a cup of steaming coffee, I want to make its acquaintance. One of the best recipes for this dessert is the following one.

1½ cups seeded raisins 1½ cups molasses  
1 cup sugar 1 cup water  
2 tablespoons flour Juice of 2 lemons

Sift the flour into the sugar and mix thoroly. Add the molasses, water and strained juice of 2 large lemons. Stir in the raisins and bake between two crusts in a hot oven.

Nell B. Nichols.

### Never Too Old to Learn

A survey of the work of women's clubs thruout the country discloses the fact that they help women to keep in touch with modern schools and business life. Woman has always been considered the great social factor, consequently it lies with her to institute whatever reform makes for better community life.

The temptation to form the stay-at-home habit is great, more particularly with women who have the care of large families and live in isolated districts. They are likely to lose the desire for contact with the life of the community and to fall slaves to a deadening routine which is difficult to break.

### Purposes of a Club

To create a bond of friendliness between such women and make a common meeting ground where they may come together and spend an occasional afternoon reading the same books and expressing their thoughts is the object of the club. Its effect is found to be the rousing of latent interests and broadening of both mind and sympathies.

When our rural club was organized some years ago, its most staunch supporters were elderly women of the neighborhood, and our first president and secretary-treasurer were grandmothers. We are never too old to learn and, nowadays people, women especially, do not grow old as did those in yester years.

It would be difficult to estimate the value of a good rural club. Nearly every club has among its members women who are not used to talking outside the family circle, and who hold back at the meetings to a degree that at times makes them seem cold and uninteresting. If women of this retiring disposition are put on the social or refreshment committee or asked to help with the serving, it gives them a

means of showing their warmer side to the club, because in looking after the welfare of others, they grow unconscious of themselves, forget their shyness and gradually are at ease.

The social time spent in partaking of light refreshments is not to be lightly frowned upon. The social hour offers a means of falling into an easy chat which paves the way to stronger friendships.

L. G.

Riley County.

### New Ideas for a Handy Kitchen

Mr. and Mrs. A. P. Foster of Sedgwick county, near Maize, are proud of their rebuilt home because they planned all of the details themselves. The kitchen, especially, is a model of convenience. When Mr. Foster comes

in from the field on a cold, snowy day, his wet gloves are not thrown on a chair nor his pipe on the window ledge. Mrs. Foster's forethought planned a place for them when the home was rebuilt. It is a small, built-in chest under the chimney—perhaps a foot wide and 8 inches high.

Underneath the back stairway, opening into the kitchen, is built a closet for the

men's wraps. This closet extends back under the stairway far enough to allow many small articles to be stored in it, and the heating stove is kept here during the summer.

### Convenient Built-in Features

A built-in cabinet with a window over the work table extends clear across one side of the room. It is equipped with drawers for cutlery, dish towels and kitchen aprons, cupboards for kitchen utensils, dishes, food and supplies, a lowering flour bin and sugar bin and a built-in sink with a pitcher pump for washing dishes.



The Foster Home, in Sedgwick County

A built-in ironing board is the other convenient feature of the kitchen.

Mrs. Foster is a district millinery leader of the home demonstration club in her community, and is never too busy to help the other club women plan and make hats. In the picture, she is wearing a hat and dress designed and made by herself. The dress is of navy blue Canton crepe with orange trimming at the neck and across the top of the side panels. It is an unusually pretty and becoming dress, and it would be difficult to find one as attractive ready made for twice the amount of the material used in making it.

Florence K. Miller.

Troubles are best carried one at a time, each one as it comes. The smallest sticks gathered in an increasing bundle, become too heavy to lift.

# Music to Please Everybody

With Well Chosen Selections Many Delightful Musical Entertainments are Assured

BY RACHEL ANN NEISWENDER

**M**OST folks enjoy music. Some love it and are capable of expressing it by instrument or song, and there are others of us who love it and feel it, but to whom the power to express it is denied.

Because we are a family that boasts no musicians is no reason why we should maintain a home without an instrument. Especially in the homes where there are children there should be musical instruments of some kind, for children need music with which to grow up, even as they need playmates. A player piano is an ideal instrument inasmuch as music lessons may be taken on it by daughter and son, and yet father and mother who perhaps lack training can operate it.

### A Place For Popular Music

In selecting player piano rolls it seems to me that we should take into consideration the fact that many people will listen to the rolls we buy before the rolls are worn out. Therefore it is well to select different kinds of music because folks are not any more alike musically than they are physically. Most certainly we wish the children to develop a liking for more than one kind of music, and we wish to entertain our guests with what they like. Therefore we should choose a variety.

Popular music has its place, but much of it lives but a short time, so it would seem best not to buy too much of it. I believe, as a rule, folks like, in addition to some popular music, the selections that have stood the test of time and ring clearer and purer as the years go by.

Home Sweet Home is an old song, but ever remains a dear one. In the Gloaming was written for those who dream, even as I Love You Truly was written for those who wed. Love's Old Sweet Song will linger in the minds and hearts of men long after jazz has gone forever.

Mighty Lak' a Rose, My Old Kentucky Home, Dixieland and Carry Me Back to Old Virginny are but four of the many Southern songs that never fail to carry us back to the gallant South, the land of the myrtle and ivy and the snow white cotton fields.

### Favorite Love Songs

We like to listen to love songs when the shadows are lengthening and these three will never fail to thrill you; I Hear You Calling Me, Somewhere a Voice is Calling, and The Rosary. A Perfect Day could not be called a love song, but it is very much akin to love, for it is of friendship. Here are the last four lines:

For memory has painted a perfect day,  
With colors that never fade,  
For I found at the end of a perfect day,  
The soul of a friend I made.

The music of bells has always been inspiring, and so rolls of chimes might well find a place in your player roll collection. Westminster Chimes and Trinity Chimes are favorites.

Smiles and Will O' Wisp are two good fox-trots and the Bluebells of Scotland and the Blue Danube are two old and well-liked waltzes. Many excellent waltzes may be found in the world of Hawaiian music, also. Not only do these give us music by which

to dance, but we see quite plainly the wave-washed beaches, the tropic moonlight, palm trees, maidens and ukeleles. Some favorite Hawaiian rolls are: Aloha Oe, On the Beach at Waikiki; Hawaiian Lullaby, Isles of Aloha, and Sweet Hawaiian Moonlight, Drowsy Waters, Aloha Land, and Hawaiian Dream.

### Patriotism Instilled by Music

Irish songs have qualities that hold us: Remember these words of My Wild Irish Rose:

My wild Irish Rose,  
Sweetest flower that grows;  
You may search everywhere,  
No one will compare  
With my wild Irish Rose.

Medley of Famous Irish Songs, A Little Bit of Heaven, and Mother March are also good rolls to purchase.

Music has led armies to victory, and by it we may instill patriotism in the hearts of our children. American Patrol, Soldiers of the Sea, Stars and Stripes Forever and Tri Color March as well as Star Spangled Banner and Columbia the Gem of the Ocean will

make our hearts beat high while the love of our country surges thru us.

Operatic numbers have their value and we should include them. Barcarolle is a wonderful number. Favorite Strains from Faust, Favorite Strains from La Boheme and the Sextette from Lucia are well worth

purchasing. There are other favorites.

Sacred music has its own place, and our collection of rolls would not be complete without some of it. There are times when Abide With Me, Lead Kindly Light and Rock of Ages are really blessings. And what words are more beautiful than these from One Fleeting Hour:

### One Fleeting Hour

When the twilight of eve dims the sun's last ray,  
And the shades of the night gather fast,  
There is one fleeting hour that I pray would stay,  
Full of joy and of pain that's past,  
But perhaps you may know of its wondrous spell,  
Its smiles and its bitter tears,  
And emotions arise, that no words can tell,  
As I look back thru the years,  
But that one fleeting hour with its dream is gone.

And the mists of the night slowly rise,  
It is well to forget, and go bravely on,  
With a smile spite of tear-dimmed eyes,  
For that one fleeting hour will make you strong.

If you will but heed its call,  
And then every day will be one glad song,  
Full of love that conquers all.

The field of music is so wide that we could wander thru it indefinitely choosing the selections that we like, but "Life is short and time is fleeting," so that we cannot take all the gems. But it is well to keep in mind when we do buy that a real collection of player rolls that will be appreciated the greatest length of time is not made up of one kind of music, but of many kinds and especially those selections that still inspire after scores of years.

The words of the song being played are always written on one side of the roll. They are arranged in such a way that one has no difficulty in linking them up with the music. For this reason, the player piano is popular in homes where there are folks in the family who like to sing.

**I**T IS my joy in life to find  
At every turning of the road  
The strong arms of a comrade  
kind  
To help me onward with my  
load;  
And since I have no gold to give,  
And love alone must make  
amends,  
My only prayer is, while I live—  
God make me worthy of my  
friends.  
—Frank Dempster Sherman.

# Baking Powder— that's the big thing in successful baking

It determines failure or success in baking, more than any other ingredient.

If you do not *always* have satisfactory bakings, change to Calumet for just one trial.

It is pure: containing only such ingredients as have been officially approved by U. S. Food Authorities.

Within the Calumet factories — the largest and most sanitary on earth—hundreds of skilled workers clad in white are busily engaged in producing the baking powder that is used by millions. Human hands never touch it. Its sale is 2½ times as much as that of any other brand. Pure in the making—pure in the baking.

A pound can of Calumet contains full 16 ounces. Some baking powders come in 12 ounce instead of 16 ounce cans. Be sure you get a pound when you want it.



BEST BY TEST

# CALUMET

The Economy BAKING POWDER

THE WORLD'S GREATEST BAKING POWDER

# Boys! Boys!!

Learn to Be An Engineer

# STEAM ENGINE FREE

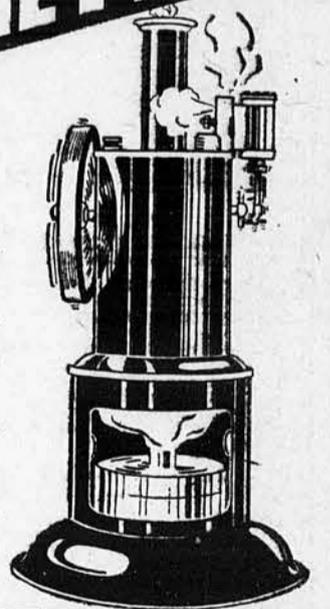
For a Club of Only Six

Boys, just think of the fun you can have running this Engine and making toys for it. There will be no dull times, even on stormy days you have the Steam Engine in the house. When steam is up this Engine will develop horse power sufficiently to run any toy machinery you can make. It has an automatic safety valve, a large balance wheel and other necessary parts to make it a powerful steam engine for toy machinery now on the market. Every boy should own one.

## This Engine Free

This Steam Engine will be given for six one-year subscriptions to *Capper's Farmer* at 25 cents each, or three two-year subscriptions at 50 cents each—just a \$1.50 club. Your father's or mother's subscription will count as one in this Club. Mail in your order as soon as you can.

CAPPER'S FARMER, TOPEKA, KAN.



## Wonderful Resurrection Plant Free

The Resurrection Plant, Mentioned in the Bible as the "Rose of Jericho"

These rare and curious plants grow and stay green by placing them in water; will also grow in light drained soil. When taken out of water they dry and curl up and go to sleep. They will keep in this state for years and reawaken directly upon being put into water. It's an interesting and pretty house plant. To grow it, simply place the whole plant in water; it will open up and begin to grow in about twenty minutes; after that simply keep the roots in water; change the water every four or five days.

**OFFER** This Resurrection Plant will be sent free and postpaid with an eighteen-month subscription to *Capper's Farmer* at 25c and 10c extra to pay for packing and postage (35c in all). Subscription may be new or renewal.

CAPPER'S FARMER, TOPEKA, KAN.



**Cuticura Soap Will Help You Clear Your Skin**

Soap, Ointment, Talcum, 2c. everywhere. Samples free of Cuticura Laboratories, Dept. U. Malden, Mass.

**Aspirin**

Say "Bayer" and Insist!



**Genuine**

Unless you see the name "Bayer" on package or on tablets you are not getting the genuine Bayer product prescribed by physicians over twenty-two years and proved safe by millions for

- Colds
- Toothache
- Earache
- Neuralgia
- Headache
- Lumbago
- Rheumatism
- Pain, Pain

Accept "Bayer Tablets of Aspirin" only. Each unbroken package contains proper directions. Handy boxes of twelve tablets cost few cents. Drug-gists also sell bottles of 24 and 100. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

**Glass Cloth**

a transparent water-proof fabric as efficient as glass for hotbeds, poultry houses, etc. Sample 3x9 ft. P.P. \$1. Cat. Free. TURNER BROS., Desk 20 Bladen, Neb.



**Five Roses Free**

Here is your chance to secure a collection of five beautiful Roses. They are the gems of the garden. These strong, hardy, one-year-old Rose Bushes will produce many fragrant flowers this summer. No matter where you live the Roses will be sent to you at the proper time for planting in your locality. Order a collection today.

**The Cream of All Roses The Finest Grown**

**WHITE LA FRANCE, or AUGUSTINE GUINOISSEAU** (Guinoisseau)—Beautiful light fawn color, almost white; lightly described as an almost white LaFrance. Extra fine.  
**PRESIDENT TAIT**—It is without question the most remarkable of all pink Roses. It has a shining, intense, deep pink color possessed by no other Rose.  
**LADY HILINGDON**—Pointed bud of brilliant deep golden-yellow. Awarded gold medal, N. R. S.  
**CLIMBING HELEN GOULD**—No red Rose has held its place secure in the hearts of Rose lovers for so long a period as has the beautiful Helen Gould. Everybody is familiar with the warm watermelon-red color of its charming flowers. This is a grand climber.  
**RED LETTER DAY**—An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals is satiny crimson-scarlet.

**OUR ROSE OFFER**

We will send you this splendid selection of five beautiful Roses, and guarantee safe delivery. The collection will be sent direct to you from our Nursery, free and postpaid with an 18-month subscription to Capper's Farmer at 50c. Subscription may be new or renewal.

**CAPPER'S FARMER**  
Rose Dept., Topeka, Kan.

**Dressed Up for Play**

Active little girls make healthy women, but to keep them properly clothed is often a puzzle. They run, they play ball, they romp with boyish abandon, often driving their mothers distracted about the appearance they present when they should be "laddified."



No woman cares to see the bloomers of her offspring every time the arm is lifted. A very good plan is to make little two-piece dresses instead of one-piece affairs. With the small skirts sewn upon an underwaist these little ladies-to-be may have the best of times in their playing, as the skirt hangs the way all well-behaved skirts should—in plaits. The over-blouse permits of all sorts of freedom, and if trimmed in the color of the skirt, a clever little outfit will be the result.

A kimono pattern was used for the blouse illustrated. The skirt is straight and plaited. For girls, the plaits should be very deep if you wish them to stay in well. Hallie Hayden Hershey.

**Farm Home News**

BY MRS. DORA L. THOMPSON

There is some satisfaction in canning. Much of the work we do has little visible result. Getting meals, for instance, takes considerable time and effort and one sees no evidence of the work at the end of the day. But canning, with its result in the form of "rows of shining smiles," as someone has called jars of canned good things, is different.

**Tin Cans Speed Canning**

We could not have canned so much had we not used tin cans and a patent sealer for them. This sealer operates by crimping the edge of the lid in with the top of the can.

The can with the whole top open, is easily packed and filled. Its cost is about the same as the price of new jar lids and rubbers. Unlike the rubbers, by use of the sealer the can may be opened and used for three packs.

Tin cans have many advantages over glass. We know of only one way in which glass is superior—its contents are plainly visible and pretty to see. In using the pressure cooker, with glass cans, we must reach high pressure gradually and reduce to no pressure gradually.

The tin can, with its tight seal, may be heated quickly and cooled quickly. There is no boiling out of the juices or meat stock during the processing.

Not the least of the tin can's qualifications is the fact that it may be cooled quickly. This is of no advantage so far as meat is concerned but it is a decided help in the prevention of "flat sours" in vegetables. Many cans of corn and peas are scientifically handled until the product is placed in the can, then on a hot day the product remains hot for hours. The result is a spoiled jar of food.

Quick cooling is a measure of quality. Corn that is slowly cooled is dark; tomatoes lose color and shape, peas and beans become starchy; asparagus breaks to pieces and kraut darkens.

In this pack of meat, we varied the usual order somewhat. Steak was fried in slices, then rolled and packed in the cans with some of the juices. Other roast pieces were cut about 1/2 inch thick in 4-inch strips. These were made 6 inches long, seasoned, rolled, tied and dropped in a kettle of hot lard. When quite well cooked, they were removed, strings cut and packed in cans with some meat stock added.

Ribs were baked in a roaster until the bones could be easily removed. Pieces the size of the can were cut out and packed with stock. Small pieces were run thru the food chopper and canned for loaf meat and hash. After thoro cooking, the time required for processing in a pressure cooker is 45 minutes at 15 pounds of pressure. This would equal 2 1/2 hours of boiling.

**Complexion Clays Clear**

So many persons—girls, women and men, too—ask me about the beauty clays that are so popular nowadays. They want to know if I think the clays really do clear the complexion. My answer is "I certainly do," and I'll tell you why.

It does not make any difference what kind of work we are doing, our faces are exposed constantly to the ravages of the air with its burden of dust and dirt. We know this settles on our faces for we see it and we wash it off with soap and water. Good old soap and water—there is not anything any better. However, certain particles of dust sink into the pores and stick there; we just cannot rub them out; they are down too deep. If they stay there they make blackheads or they irritate the flesh and pimples result. Then we are so ashamed.

Now a thin, even application of clay finishes the work and our faces are really clean. As the clay dries it opens the pores and draws to itself the dirt-laden oil. While this is taking place the blood is being drawn to the surface, and of course, impurities are carried away by it. This mask which is left on less than an hour is removed by holding a cloth wrung out of medium hot water over the face.

Then—but Mrs. Migliario says I cannot have any more space in this issue so if you want to know more about the clay just drop me a note with a stamped envelope. You know I am Helen Lake, Beauty Editor, The Kansas Farmer and Mail and Breeze, and I will be glad to help you with any of your problems of "good looks."

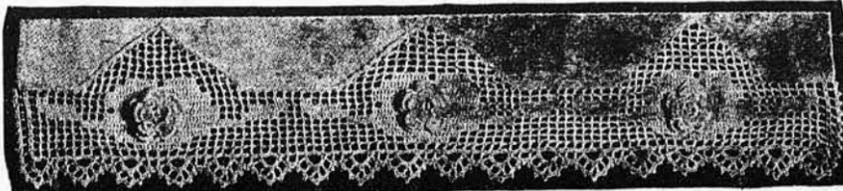
Helen Lake.



**Club Work is Humming in Kechi**

The Kechi Sunflower Farm Bureau Club was organized last September. It meets regularly once a month for work with Ethel McDonald, Sedgwick county home demonstration agent. A millinery school was held this fall and most of the members made hats, either from old or new material. Next dress forms were made for 15 members. Pattern cutting and fitting was the next work, each member making a one-piece and a two-piece pattern for herself.

Meat was canned at the January meeting, including chicken, pork and beef. Thirty-two quarts were canned club day, and most of the members have canned meat themselves since then. Ione Conner, Sedgwick County.



THERE are so many things in the needlework world that women like, and most of them may be made at very little expense. If you're looking for new patterns, you'll be interested in the one shown here which was designed to decorate a guest towel. However, you might adapt it to other uses. In addition to this pattern which is found in book No. 2P, there are directions for crocheting 50 patterns of edges and insertions, and several special patterns for towels and scarf ends. Order the book from the Fancywork Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Ask for book No. 2P. The price is 15 cents.—Advertisement.

**Fall and Winter**

Money Saving Clubbing Offers

Capper's Weekly Household	Club 100 all for Kansas Farmer and Mail and Breeze	\$1.60
Kansas Farmer and Mail & Breeze Gentlewoman Household	Club 101 all for	\$1.10
Kansas Farmer and Mail & Breeze Woman's World, People's Popular Mo.	Club 102 all for	\$1.30
Kansas Farmer and Mail & Breeze McCall's Good Stories	Club 103 all for	\$1.40
Kansas Farmer and Mail & Breeze American Woman, People's Home Jr.	Club 104 all for	\$1.75
Kansas Farmer and Mail & Breeze McCall's	Club 105 all for	\$1.50
Kansas Farmer and Mail & Breeze Pathfinder (Weekly)	Club 106 all for	\$1.25
Kansas Farmer and Mail & Breeze Household McCall's Mother's Magazine	Club 107 all for	\$1.60
Kansas Farmer and Mail & Breeze Pictorial Review American Woman	Club 108 all for	\$1.75
Kansas Farmer and Mail & Breeze Today's Housewife Household Gentlewoman	Club 109 all for	\$1.50
Kansas Farmer and Mail & Breeze Modern Frigilla People's Popular Mo.	Club 110 all for	\$2.20
Kansas Farmer and Mail & Breeze Christian Herald Good Stories Household	Club 111 all for	\$2.10
Kansas Farmer and Mail & Breeze Pathfinder National Republican	Club 112 all for	\$1.75
Kansas Farmer and Mail & Breeze American Boy	Club 113 all for	\$2.35
Kansas Farmer and Mail & Breeze Collier's	Club 114 all for	\$2.60
Kansas Farmer and Mail & Breeze Thrice-a-Week World	Club 115 all for	\$1.30
Kansas Farmer and Mail & Breeze Bryan's Commoner	Club 116 all for	\$1.30
Kansas Farmer and Mail & Breeze Am. Poultry Advocate	Club 117 all for	\$1.25
Kansas Farmer and Mail & Breeze Youth's Companion	Club 118 all for	\$2.85
Kansas Farmer and Mail & Breeze Woman's Home Comp.	Club 119 all for	\$1.80
Kansas Farmer and Mail & Breeze Boys' Magazine	Club 120 all for	\$1.45
Kansas Farmer and Mail & Breeze American Magazine	Club 121 all for	\$2.60
Kansas Farmer and Mail & Breeze Bryan's Commoner Pictorial Review	Club 122 all for	\$2.00
Kansas Farmer and Mail & Breeze People's Popular Mo. Boys' Magazine	Club 123 all for	\$1.60
Kansas Farmer and Mail & Breeze Good Stories Woman's Home Comp.	Club 124 all for	\$1.95
Kansas Farmer and Mail & Breeze Woman's World Thrice-a-Week World	Club 125 all for	\$1.55
Kansas Farmer and Mail & Breeze American Woman American Magazine	Club 126 all for	\$2.65
Kansas Farmer and Mail & Breeze Am. Poultry Advocate Gentlewoman	Club 127 all for	\$1.40
Kansas Farmer and Mail & Breeze People's Popular Mo. Woman's World Boys' Magazine	Club 128 all for	\$1.90
Kansas Farmer and Mail & Breeze McCall's Gentlewoman People's Popular Mo. Woman's World	Club 129 all for	\$1.85
Kansas Farmer and Mail & Breeze Household American Thresherman Capper's Farmer	Club 130 all for	\$1.35

Offers Good for 15 Days Only

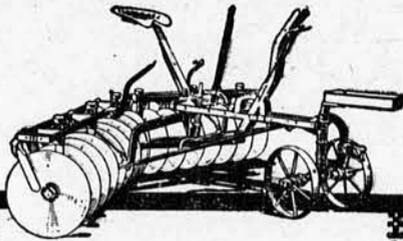
NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail & Breeze and any two or more other magazines you want.

Kansas Farmer and Mail & Breeze, Topeka, Kansas

Enclosed find \$.....for which please send me all the periodicals named in Club No.....for a term of one year each.

Name.....

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**Penetrates,  
Pulverizes,  
Packs Better**

Its extreme flexibility enables it to conform to uneven field surface—that's why this harrow does a better job of disking than any rigid or less flexible harrow.

**JOHN DEERE  
MODEL "B" DISC**

By means of third lever and powerful pressure spring, the gangs of this harrow can be given the required pressure to make the harrow penetrate at even depth its full width on ridges, in dead furrows, and rough ground. All-steel frame; double-bar gang frames; convenient grease cups; spring-steel oscillating scrapers. Standard sizes. Rear section can be furnished to make double-action harrow.

**FREE BOOK.** Write today for booklet describing this harrow. Tell us in what other implements you are interested and we will send you "Bookkeeping on the Farm"—a handy record book every farmer should have. Address John Deere, Moline, Ill., and ask for Package BX-811.



**Prevents  
Rust**

You should use Black Silk Stove Polish to prevent rust because it saves the stove as well as shines it! Rust eats the iron and wears it away. Black Silk Polish protects your stove as well as beautifies it.

**BLACK SILK  
STOVE POLISH**

gives a gloss which lasts four times as long as ordinary polish and will not rub off or dust off. It's economical, too. It won't cake in the can and you use every drop. See your dealer. He has many calls for this guaranteed polish. He will be ready.

**Black Silk Stove Polish Works  
Sterling, Illinois**

Use Black Silk Air-Drying Iron Enamel on grates, registers, stove pipes—prevents rusting. Use Black Silk Metal Polish for silver, nickel, or brass. It has no equal for use on automobiles.



**DOLLAR SAVING SALE**

To introduce Galloway merchandise, Galloway low prices, easy terms, to make customers and friends, and acquaint abroad, careful, economical buyers with big savings to be made by the Galloway Factory-to-Farm plan, we have put on a big Dollar Saving sale.

**GALLOWAY**

Prices cut to the bone on sewing machines, sprayers, agitators and household necessities for farm and home. Don't miss this chance. Write for catalog today—it's free. The most wonderful Book of Bargains ever put before you. Write today.

Wm. Galloway Co., Dept. 17, Waterloo, Iowa

**Kodak Enlargement Free**

Send us a trial roll and the names of ten of your friends who have cameras. For these we will make you a 5x7 enlargement. Developing 10c per roll. Prints 3c each up to 2 1/4x3 1/4; Prints, 3 1/4x4 1/4, 4c; 3 1/2x5 1/2 or post cards 5c each. Remit for print order or we will mail C. O. D.

**THE CAMERA CO.,**  
Box 1126, Oklahoma City, Oklahoma

**A Treasure Trove of Food**

**Leavenworth Farm Women Preserve \$43,000 Worth of Food During 1922 Season**

BY RAY YARNELL

**S**EVENTY four thousand, five hundred and ninety two cans of fruit, vegetables and meat are stored in the cellars of farm homes in Leavenworth county as a result of the 1922 canning campaign. That is 35 cans for every one of the 2,115 farms in the county.

Of the total 51,000 cans contain fruit, 14,663, preserved vegetables; 332, pickles; 3,800, jams and jellies; 415, preserved poultry; 829, preserved beef; and 1,553, preserved pork.

In these same farm cellars are 95 pounds of dried vegetables and 405 pounds of dried fruit. The value of the stored food, according to the scale of values fixed by the Kansas State

Agricultural College at Manhattan, totals upward of \$43,000.

These figures were obtained from reports of club women in Leavenworth county to Miss Eleanor Howe, home demonstration agent and county club leader.

Mrs. E. M. Marshall of Glenwood reported the largest amount of canned vegetables. Exactly 1,265 quarts of canned vegetables repose in the basement of the Marshall home. Mrs. Marshall is a charter member of one of the first canning clubs organized in Leavenworth county. She has devoted a considerable portion of her time to promoting canning club work in other localities.

**Women's Service Corner**

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, homemaking, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

**About the Traveling Library**

Please tell me where our club could get into a traveling library system and what the cost would be.—Mrs. R. F.

Write to the Kansas Traveling Libraries Commission, Topeka, Kan. The library may be obtained by a local library, school district, reading club, literary society or similar organization but not by individuals, upon proper application, for a payment of \$2.50. The books are sorted to meet the demand of the readers.

**How to Manicure Finger Nails**

I have always wanted to know how to manicure my finger nails. Will you please tell me how?—Mrs. L. J. S.

Since the directions for manicuring the nails are rather long I cannot print them here, but I will be glad to give them to you if you will send me a self-addressed, stamped envelope.

**Linoleum Should be Varnished**

Can some one tell me how to keep linoleum bright and something that will prolong its wearing qualities?—Mrs. A. L. D.

The best thing to do to accomplish these two things at one time is to give the linoleum a coat of good, clear varnish. As the varnish wears down renew it and your linoleum will not show the wear for a long time.

**Polishing a Table**

As a result of hot coffee being spilled on my oak dining table a white spot has appeared. Can it be removed? If so, how?—Mrs. P. M. L.

Yes, you can remove the spot. Place baking soda on it and then hold a hot iron over it. Do not hold the iron close enough to scorch the wood.

**Down in Cherokee County**

There was a big party down in Cherokee county last fall when 75 women representing 10 rural clubs met in the gymnasium of the new high school in Columbus.

As the women entered the room labels bearing their names and the names of the clubs they represented were pinned on them. During dinner, which was served cafeteria style, they were asked to sit in groups named for the months. Every person was to join the group that represented the month in which she was born. When the meal was finished the groups were asked to prepare a stunt to typify their month. The remainder of the crowd guessed what month was being represented. Some very original and laughable charades were enacted.

Nina B. Crigler, state home demonstration leader, was the principal speaker of the afternoon. In part, Miss Crigler said, "The home is the greatest institution, politically, educationally and socially. If all other institutions were destroyed but the institution of the home, the home would restore them all."

"Some one has said that the potential value of every child in the home is \$13,000. If you are the parent of

five husky boys, let me ask you, how much are you worth?

"What is the labor income of the homemaker as compared with the money income from the farm products? Farm business is a partnership affair; it's difficult to tell where farm production stops and where labor begins. The farm business and the farm home is a corporation and the father, mother and children are the stockholders."

At the close of the program, Sara Jane Patton, county home demonstration agent, and under whose excellent leadership the women have been working, treated the guests to ice cream and cake.

**Style In An Apron Dress**

1635—Women's Apron. Every woman enjoys attractive house dresses. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1630—Women's Dress. Granite cloth, wool crepe, wool jersey or any of the popular twills would be lovely developed in this style. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1618—Men's and Boys' Bathrobe. With the aid of this pattern, a bathrobe is easy to make. Sizes 8, 12 and 16 years and 36, 38, 40 and 42 inches least measure.

1619—Girls' Under Suit. This dainty little undergarment may be slipped on in a jiffy. Sizes 2, 4, 6 and 8 years.

1625—Girls' Dress. Long waists and



Peter Pan collars are always good-looking on the growing girl. Sizes 4, 6, 8, 10 and 12 years.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.—Adv.

**STYLES  
SPRING & '23  
SUMMER '23**

**IMMENSE  
VARIETY**

**Yours at World's  
Lowest Prices!**



**33rd Anniversary  
Style Book FREE!**

Forget all you know about mail order catalogs—for there never was one like this! PHILIPSBORN'S 312-page 33rd Anniversary Style Book beats anything you ever saw!

The immense variety of newest styles—the vast extent of the savings—are simply overwhelming! It breaks all records for sensational bargains! Get your copy—FREE—and you will save more money than you ever dreamed would be possible.

**Styles Have Changed!**

Ours Approved by IRENE CASTLE! So different are this year's styles that the woman who doesn't want to be a "back number" owes it to herself to be posted on the styles. Irene Castle, famous movie star and dancer and America's fashion authority, says—"PHILIPSBORN'S 33rd Anniversary Style Book excels them all and offers wonderful savings. I advise every reader of this magazine to send for a copy."

**We Serve 3 Million  
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3 million families save money by shopping here. We want to serve 1 million more in 1923. We have just completed new buildings giving us 40 per cent increased space, so that we today are equipped to give THE BEST MAIL ORDER SERVICE IN THE WORLD—EVERY ORDER WILL BE PROMPTLY, CAREFULLY AND ACCURATELY FILLED.

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We not only guarantee complete satisfaction or return your money but we also refund return delivery charges. And don't forget we guarantee Lowest Prices in the World.

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Write or send coupon today for this Book of Wonder Bargains. You just can't afford to be without it. Remember, Easter is Early—April 1—Send coupon or postal TODAY!

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Founded 1890  
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Please send copy of PHILIPSBORN'S Style and Shopping Guide for Spring and Summer.

Name.....

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Local Address.....  
PLEASE WRITE PLAINLY

# Mostly for Around the House



1639—Women's House Dress. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.  
 1424—Slip-on House Dress. Sizes 36, 40 and 44 inches bust measure.  
 1301—Neat Morning Dress. Sizes 36, 40 and 44 inches bust measure.  
 1631—Women's House Dress. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.  
 1302—Women's House Dress. Sizes 36, 40 and 44 inches bust measure.  
 1062—Women's House Dress. Sizes 36, 40 and 44 inches bust measure.  
 1636—Women's Morning Dress. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.  
 1638—Women's House Dress. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure. Transfer pattern No. 602 is 15 cents extra.  
 1398—Slip-on Apron. Sizes 36, 40 and 44 inches bust measure.  
 1620—Two-in-one House Garment. Sizes 36, 40 and 44 inches bust measure.  
 1417—Women's Morning Dress. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust measure.  
 1520—Women's Apron. Sizes 34, 36, 38, 40 and 42 inches bust measure.

1629—Women's Afternoon Frock. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.  
 1478—Popular Two-material Dress. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.  
 1164—Boys' Sailor Suit. Sizes 2, 4, 6 and 8 years.  
 1616—Girls' Guimpe Dress. Sizes 6, 8, 10, 12 and 14 years.  
 1381—Girls' Dress. Sizes 4, 6, 8, 10, 12 and 14 years. Transfer pattern No. 626 is 15 cents extra.  
 1624—Misses' Dress. Sizes 14, 16, 18 and 20 years.  
 1530—Women's House Dress. Sizes 34, 36, 38, 40 and 42 inches bust measure.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Order by the coupon printed below.—Advertisement.

Patterns		Pattern Department Kansas Farmer and Mail and Breeze, Topeka, Kansas
Number	Size	
.....	.....	Enclosed find ..... cents for patterns.
.....	.....	Name .....
.....	.....	Postoffice .....
.....	.....	R. F. D. .... Box. .... State. ....

All patterns 15 cents each; 25 cents for pattern and Spring Catalog

**Bluebird Scrim**  
In 10-Yard Lengths

**97¢**  
for 10 yds

Worth \$1.29



24 Inches Wide

329 R9739—Ten yards of lovely new Bluebird pattern scrim, on a white ground, in a good quality, at a price no other house in America can approach. It is 24 inches wide. Order quick. Real \$1.29 value! Order by No. 329 R9739. Price, 10 yards, 97 cents. Delivered Free.

**Big Bargain in Apron Gingham**

Width 26 Inches

**10 Yds.**  
**\$1.09**

Worth \$1.50



329 R9125—We challenge the world to match this value in Apron Gingham. Dark Blue check only, in a good durable quality that will give long service. Width about 26 inches. Just the thing for aprons, coveralls and durable dresses for children. Sold in 10 yard lengths only. Order No. 329 R9125. Price, 10 yards only, \$1.09. Delivered Free.

**Smashed Price on Dress Gingham**

Width 32 Inches

**6 Yds.**  
**\$1.00**

Worth \$1.50



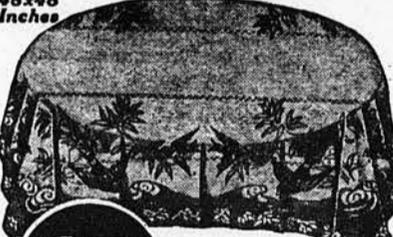
329 R9181.—Thrifty women will be glad of this chance to buy good 25-cent standard quality Fancy Dress Gingham at our amazingly low bargain price. It is a firmly woven fabric and comes in various pretty patterns of Blue, Brown, Green, Pink or Black Plaids, and Blue, Green, Pink or Black Checks. Width, about 32 inches. State the color wanted and whether a plaid or check pattern. Sold in 6 yard lengths only. Order by No. 329 R9181. Price, 6 yards, only \$1.00. Delivered Free.

**Bluebird Tablecloth About Half Price**

48x48 Inches

**69¢**  
Each

Worth \$1.29



329 R9450—This genuine imported Japanese bluebird feather-stitch tablecloth is one of the most charming patterns ever shown in this country—and at our price, it's simply an irresistible bargain. Has all hand blocked printing in fast color indigo dyes. Beautiful bluebird and floral design. Very artistic and dainty. Size 48x48 in. Order by No. 329 R9450. Price, each 69 cents. Delivered Free.

**Dry Goods Bargains Delivered FREE!**

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## For Our Young Readers

### Willie Chuck Explains to Johnnie Mouse Why He Was Out On February the Second

THERE came a short shrill whistle, and Johnnie Mouse stretched his little neck, trying to see where the sound came from. Just back of a blackberry bush Johnnie spied a grizzled brown head. He called, "Hello, there, Willie Chuck, you are just the fellow I'm looking for," and away he scampered over to where Willie was sitting by the door of his burrow.



"Hello, Johnnie," said Willie Chuck, "Fine spring day; it's the first time I've been out this spring."

"Is that right?" answered Johnnie. "Why, I heard the folks up at the house say you were out on February 2, saw your shadow and back into your burrow you went, and that that was a sign we were going to have six weeks more of cold weather."

#### "Because I Am Hungry"

"Don't believe that, Johnnie," replied Willie, and added, "When I come out of my burrow in the spring I usually come out because I am hungry, and not because it is February 2. You know that I don't store up food in my burrow like the chipmunk and some of the other folks. As the end of the summer draws near I feed very heavily and become very fat; then along in November I retire into my burrow, beginning the long hibernating sleep, and live on the fat I accumulated in the late summer."

"Then the story about a ground hog seeing his shadow is not true?" inquired Johnnie Mouse.

"I should say that it is not," answered Willie Chuck. "If there was a ground hog, or woodchuck, or whatever you want to call him, out on

February 2 he was hungry and looking for food, and not looking for his shadow."

"I am glad to learn the truth, and now I must be getting back to the house; even if it is spring it is still pretty cold out of doors for a little house mouse that is used to a warm home. I will see you in the garden this spring," said Johnnie Mouse, as he started away, and turned to wave goodbye.

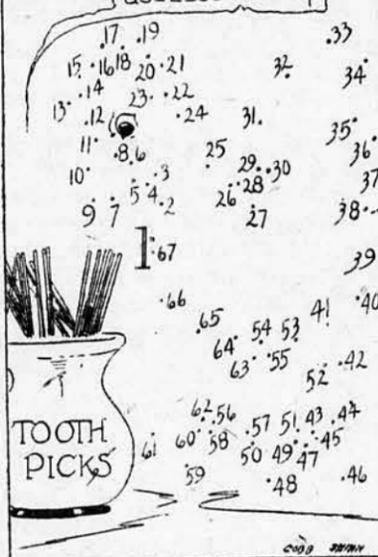
"Goodbye," called Willie Chuck.

First Class Scout: Time hangs heavy on my hands.

Tenderfoot: How is that?

First Class Scout: Look at the big wrist watch I have on.—Boys' Life.

### JUST MY LUCK! I AM ALWAYS FINDING SOME USELESS THING



If you will begin with No. 1 and follow, with your pencil, the numbers to 67 you will find who it is who is always finding some useless thing. Why are the toothpicks useless?

### Why Does a Lamp Smoke With the Chimney Off?

It was getting dark, and Mother Goose had begun to light the lamps at her house down in Pudding Lane. As she placed the chimney back on the last lamp and the light burned clear and bright, Taffy, the Welchman who had stopped at Mother Goose's for supper, said, "It's a mystery to me why a lamp will stop smoking and burn more brightly when you put on the chimney."

"That should not be much of a mystery," replied Mother Goose. "The chimney protects the flame from drafts. Also, an important use of the



chimney is to carry off the burnt gases from the flames, and permit a steady draft of fresh air to replace the burnt gases. This makes the light burn more brightly."

"But why did it stop smoking?" asked Taffy.

"That was because, with the chimney off, the oil was only being half burned; the carbon in it was not being burned at all, and formed the black smoke we saw. But after the chimney has been put on, the flame is much better fed with the proper amount of fresh air, so the burning goes on more completely, and the carbon is completely burned up, so the smoke disappears."

### No, William Isn't Sick



There's only one time when Billy Blinkem would rather stay in the house than be outdoors with the fellows and that is when his Uncle Bill has come to visit. Maybe the fact that, on his last visit, Uncle Bill brought him a "beauty of a fishin' rod" has something to do with it.

### He's Jes' My Dog

He hasn't any pedigree. He isn't much on looks. You'd never find a dog like him in any story books; He's jes' my dog.



In color he's as yaller As the onrvest yaller cur, But when I think o' his devotion It fills my eyes with blur; He's jes' my dog.

He wouldn't bring a dollar If I wish'd ter hev him sold, But every single yaller hair To me is purest gold; He's jes' my dog.

Kindness is the key that opens many a tight-locked door.

### DRAWING LESSONS FOR OUR KIDDIES

## YOU CAN DRAW THIS KITTY



Sammie has showed you just how easy it is to make the picture of the kitt. First you make two circles, one the size of a penny and the other about the size of a half dollar. Then put two ears on it and the tail. Now you paint it all black and add a few whiskers.

In Our Letter Box

Once there was an engineer on a train who had a Collie which he often took with him on his runs. One time some robbers stopped the train and bound the engineer and fireman. Then they opened the throttle and the train tore down the track. The dog had hidden in the coal car until the robbers were gone. He shut the throttle with his mouth and saved the train.

Mt. Pearl, Colo. Lloyd Knox.

As If They Were Her Own

We once had a cat that had some kittens. We also had another cat that always got the kittens and made a

names are Margaret and Elva. Margaret is 14 years old. She is staying with Grandma in Guthrie, Okla., and going to high school. Margaret and I earned enough money at two fairs

CAPITALS and conquerors, Dates of exploration, Similes and six-per-cent, Proper conjugation, Emperors and essayists, Highest elevation— This is just Bob's dream the night before examination!

to buy purebred Holstein heifers. We bought them in Minnesota and call one Minnie and the other Sota. Elsie Clason.

Burlington, Kan.

Can You Do This Trick?

Make a square and divide it into nine little squares. Now arrange the figures, 1 2 3 4 5 6 7 8 and 9, in such a way inside the nine squares that they will add 15 eight different ways.

Neodesha, Kan.

My Shetland Pony Wins

At a community fair in Langdon I entered my Shetland pony. She is black and white and rather small. She took first prize last year and I won a kodak. This year she took second and won 50 cents. I also won 50 cents on penmanship. I was surprised. I am in the fifth grade and go to a country school. Rodney Raulsback.

Langdon, Kan.

Poor Billy Blinkem!



Having to be a "good little boy" when there's company is bad enough, but to be discussed as if you weren't there is worse.

Maurine Tells a Fish Story

I am 11 years old and in the sixth grade. I have a dog named Trixy. He shakes hands and sits up to beg for something to eat. But if you don't have anything for him to eat he won't sit up. I spent three months in Corpus Christi, Tex., down by the bay once. My papa and another man caught 2,100 pounds of fish in one day with poles. Texas is a fine place to spend the winter but I don't think Texas schools are as good as Kansas ones.

Mineola, Kan.

How Many Sides?

I live on a farm a mile from Elmo. I am 9 years old and in the fourth grade at school. I have a brother 11 years old and one 8 months old. My oldest brother's name is Everette, and the baby's name is Lester. I have some chicks already. Last year we raised more than 400 chickens. I like to read the boys' and girls' letters. Here is a riddle: How many sides has a tree? Two, the inside and the outside.

Carlton, Kan.

Our Cat's Queer Family

Once our cat had some kittens but they all died. We had two little squirrels which we gave to her. She washed them and mothered them. But they died and she was alone again. It had been raining and some small chickens had been put under the stove to dry. The cat began to wash them. They were cold and hovered close to her. She warmed them until they were dry.

Hillsboro, Kan.

This Beautiful Doll Free! Can You Solve This Puzzle? D-L-Y D-M-L- Be Sure You Get a Capper Doll. What is the name of this doll? Fill in the blank spaces above and complete the doll's name. It's easy. When you have filled in the blank spaces write Aunt Alice and tell her what the name of this doll is, and she will tell you how you can get one of these big dolls, over 15 inches tall, with real wavy hair, rosy lips and big, wide-awake blue eyes. It is not a cloth doll to be stuffed, but a real doll, wearing a beautiful Bloomer Dress neatly trimmed, with white collar and cuffs, a pair of white socks and shiny black slippers. It is a doll that any little girl would enjoy making dresses for. Be the first one in your neighborhood to get one of these lovely dolls. Any girl who has received a Capper Doll will tell you how beautiful they are. A Beautiful Doll For Every Little Girl. Aunt Alice has a doll for every little girl, so be sure and write and tell her what this doll's name is, filling in the coupon below. Send no money, just your name and address. Hurry if you want one of the beautiful dolls. AUNT ALICE 42 Capper Bldg., Topeka, Kan. AUNT ALICE, 42 Capper Bldg., Topeka, Kan. I have worked out the puzzle above and this doll's name is. Below you will find my name and address. Send me your big Free Doll Offer. Name. St. or R. F. D. No. Postoffice. State.

WHAT ARE THE MOST DIS-AGREEABLE ARTICLES FOR A MAN TO KEEP ON HAND? (Answer)



nest for them. She kept doing this until she drove the real mother away. So we gave her the kittens and she cared for them as if they were her own. Later she took care of some baby skunks, too. Mildred Carr. Colby, Kan.

My mother says that in our town an old tomcat mothered three kittens and two squirrels. Thelma Smith. Fall, Kan.

Minnie and Sota, Our Heifers

I am in the eighth grade. I have two sisters and one brother. My sisters'

MOTHER GOOSE DOT PUZZLE

Simple Simon puzzle grid with numbers and a cartoon illustration of a man with a hat and a dog.

SIMPLE SIMON WENT TO LOOK IF S GREY ON A THISTLE, HE PRICKED HIS FINGER VERY MUCH WHICH MADE POOR SIMON WHISTLE.

Send your puzzle answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. A package of post-cards each for first 10 correct ones.

WIN an Incubator or \$150.00 Cash. Think You Can Spell INCUBATORS. How Many Words Can You Make From "Incubators"? Try It! Win This Prize! Think you can spell? Then how many words can you make out of the 10 letters in I-N-C-U-B-A-T-O-R-S? Try it! We will give a prize of any standard Incubator, value up to \$150, or \$150 cash to the person who complies with the rules of this contest and sends in the largest list of correct words made from the letters in "Incubators." FREE A Prize for Every List of 20 or More Words. If you make a list of 20 or more words and comply with rules, you may have choice of the following Prizes FREE: 10 Beautiful Post Cards; Clutch Pen; 10 Flint Agate Marbles; Rag Doll; Army Police Whistle. State choice. Here are the Rules: (1) Make as many words as you can from the letters in "Incubators." A few of the words are bat, cubit, bun. Do not use more letters in the same word than there are in "Incubators." A letter cannot be used more than once in the same word. (2) To qualify for the Prize, every list of words must be accompanied by a remittance of 50 cents to cover a six months subscription to The Kansas Farmer and Mail & Breeze. (3) Proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike but with different meanings will be counted as one word. (4) Winners of former Kansas Farmer and Mail & Breeze spelling clubs may not enter this contest. (5) Three disinterested persons will act as Judges. Their decision will be final. (6) Webster's New International Dictionary will be used as authority. The Chance of a Lifetime to Win an Incubator. The winner may have his or her choice of any standard Incubator, value up to \$150.00, or may take \$150.00 cash. This is the chance of a lifetime to win an Incubator and one you should not overlook. Contest closes March 31, 1923. Send Your List Today. WIN This Incubator or \$150.00 CASH. Incubator Club, The Capper Publications, Topeka, Kansas. Gentlemen: I wish to enter your INCUBATOR Contest. I am enclosing 50c for a six months subscription to the Kansas Farmer and Mail & Breeze and am attaching my list of words. My Name. R.F.D. Town. State. Send subscription to.

Classified Ads Get Results

# Business and Markets

By John W. Samuels

**S**TOCKMEN and farmers of the West at this time take a hopeful view of the future and most of them think that the outlook for the livestock industry in 1923 is on the whole decidedly more favorable than it was a year ago at this time.

The cattle industry especially has greatly improved, according to Edward C. Paxton, Government Statistician for the United States Bureau of Agricultural Economics, who is stationed at Topeka, Kan.

### Shipments Show Increase

"Some cattlemen," says Mr. Paxton, "admit they made money last season. The turnover of livestock in Kansas for 1922 was the largest ever known since 1919."

Better financial circumstances of the farmers is considered one of the principal factors in the improvement of general business conditions thruout Kansas.

The 52nd annual report of the Kansas City Stockyards states the receipts of carloads of livestock in that city increased by nearly 15,000 in the past year. The total number of cars received in 1922 was 133,072, compared to 118,673 cars in the previous year, an increase of 14,399 cars.

Shipments of livestock out of Kansas City showed a corresponding increase. In 1922, 53,200 carloads of livestock were sent from the stockyards, as against 45,929 the year before. The increase in shipments was 7,271 cars.

The providing of longer and better credits for stockmen and the organization of livestock shipping and marketing associations are expected to bring about more satisfactory marketing conditions and better prices for this year as compared with former years.

The Kansas division of the Kansas City Co-operative Livestock Commission Company which is to operate in the Kansas City Stockyards was organized last week at the Topeka Chamber of Commerce. The Kansas Co-operative Livestock Commission Company it was announced, will have two aims:

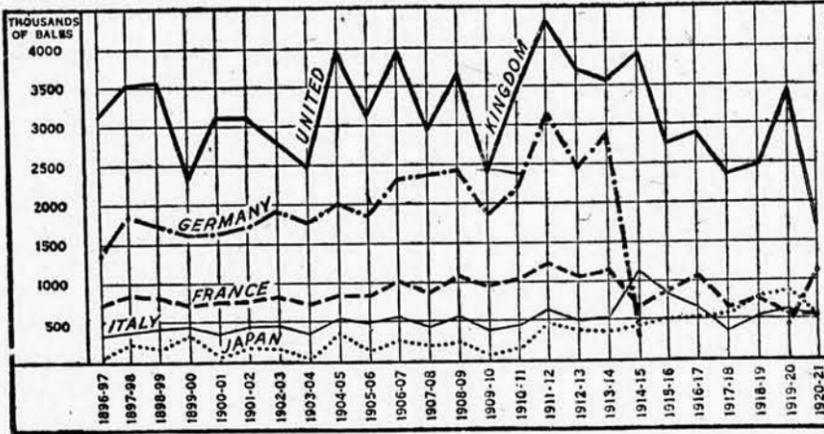
- 1—Saving on commission charges to livestock shippers.
- 2—Stabilization of cattle, hog and sheep prices.

### Four States to Have Directors

The commission company will be similar to the mutual life insurance companies, refunding dividends to its patrons. Livestock men anywhere who ship to the Kansas City stockyards will be permitted to share in the benefits of the company, but shippers in only four states—Kansas, Missouri, Oklahoma and Texas—will have representatives on the board of nine directors.

Kansas and Missouri will have three directors apiece; Oklahoma, two, and Texas, one.

O. O. Wolfe, state senator from



Graph Showing Exports of Cotton from the United States to the British Empire, Germany, France, Italy and Japan from 1896-97 to 1920-21

Franklin county, and Arnold Burns of Peabody, were named directors from Kansas. A third director is to be selected later.

The Kansas Co-operative Livestock Commission Company will affiliate with the National Livestock Producers' Association. State divisions of the company also will be formed in Missouri, Oklahoma, Texas, and probably Colorado.

### Companies Declare Big Dividends

Six such co-operative livestock commission companies already are in existence. They are in St. Louis, Chicago, Indianapolis, Buffalo, New York, Peoria, Ill., and Fort Worth, Tex.

The St. Louis company, which is a little more than a year old, was the first organized. It recently declared a 30 per cent patronage dividend and set aside 15 per cent of its earnings into a surplus fund.

Five of the six co-operative companies are either first or second in cattle receipts in their respective cities.

### Kansas City Livestock Markets

This week at Kansas City there were wide fluctuations in cattle prices and sharp declines in hogs. Cattle prices this week fluctuated within a 25 to 50 cent range. Monday prices were lower, and in the next two days the loss was more than regained and in the past two days general weakness developed in the market. Volume of demand for the week was above normal. After selling to within 5 cents of the highest prices this season on Monday the hog market started down, and while prices now are slightly higher than the low point Thursday, they are 35 to 40 cents under Monday. Monday and Tuesday lamb prices were quoted up 75 cents to \$1 and reached the high point of the season late Tuesday. Since then about half the advance has been lost.

Receipts this week were 45,825 cattle, 6,250 calves, 68,450 hogs, and 29,

650 sheep, compared with 44,850 cattle, 8,425 calves, 72,100 hogs, and 25,650 sheep, compared with 37,925 cattle, 44,750 hogs, and 37,775 sheep a year ago.

### Beef Cattle

Decreasing shipping demand from Chicago together with liberal receipts there proved a bearish factor for all markets after Tuesday. The net change in prices at Kansas City this week was small, but the market was not able to maintain an advance that showed on Wednesday. While net changes were small, extreme fluctuations were between 25 and 50 cents. No strictly prime steers arrived this week. Several loads of good to choice steers sold at \$9.50 to \$10.00, and most of the good steers brought \$8.50 to \$9.45. The plainer classes sold at \$7.25 up. Medium cows were slightly higher, common and best cows were steady. "Canners" and cutters were slightly lower. Veal calves were strong to 25 cents higher.

Good to choice stockers and feeders sold readily at firm prices, but the plain and ordinary classes were difficult to move after Wednesday, and showed some accumulation in the yards. Fleishy feeders sold up to \$3.60, and choice stockers up to \$3.25.

### Top for Hogs is \$8.55

Monday hogs sold up to \$8.55, or within 5 cents of the top price for the winter packing season. In the next few days a general decline prevailed which was not checked until today when there was a 5 to 10 cent rally from the low level of Thursday. Compared with a week ago, prices are 15 to 20 cents lower, with the top \$8.15 and bulk of sales \$7.90 to \$8.10. Packing sows are selling at \$7.25 to \$7.40 and pigs \$7.50 to \$8.

A rapid rise in prices of lambs the first two days of the week, took Tuesday's quotations from 75 cents to \$1 above last week's close. The extreme top for the week was \$15.25. Choice

lambs now are quoted up to \$14.60, and the general market is 50 to 65 cents under the high point. Sheep and lamb prices held steady. Fat ewes are quoted at \$6.75 to \$7.90, and wethers \$7.50 to \$8.75.

### Trade in Horses and Mules

Trade in horses was quiet most of the week, due to plain quality of the offerings. Demand for mules was large, and prices were firm.

The following quotations are given at Kansas City on horses: Drafters weighing 1,500 to 1,700 pounds, \$100 to \$140 apiece; fair to good drafters, \$60 to \$100; good chunks, \$60 to \$125; medium chunks, \$50 to \$85; fancy drivers, \$100 and up; medium to good drivers, \$65 to \$100; Southerners, \$50 to \$110.

The following prices are quoted on work mules 4 to 7 years old: Mules 13 1/2 to 14 hands high, \$50 to \$90 apiece; 14 to 14 1/2 hands, \$50 to \$100; 15 to 15 1/2 hands, \$90 to \$150; 15 1/2 to 16 hands, \$100 to \$175; extra big mules, \$150 to \$225.

Not much change is reported in the market for hides, furs and wool at Kansas City this week. The following quotations are given:

Hides—No. 1 green salted, 11c; No. 2 green salted, 10c; side brands, 8c; bulls, 8c; green glue, 5c; dry flint, 16 to 17c; horse hides, \$2.50 to \$4.50; pony hides, \$2.50.

Wool—Kansas, Oklahoma and Nebraska, bright medium, 35c; dark medium, 30c; light fine, 36c; heavy fine, 25 to 30c; Colorado, New Mexico, Utah and Texas, light fine good staple, 30 to 35c; mohair, clear of burs, 30 to 40c.

Furs—Black skunk, \$5; short stripe, \$3; narrow stripe, \$1.75; raccoon, \$6 to \$8; mink, \$4 to \$8; opossum, 75c to \$1.10; muskrat, \$1 to \$1.25; house cats, 10 to 20c; civet cats, 30c; gray fox, 50c to \$2 apiece.

### Dairy and Poultry Products

The butter and poultry markets this week are practically unchanged, but eggs on account of the mild weather and increased production declined 2 cents a dozen. The following prices are quoted at Kansas City:

Eggs—Firsts, 29c a dozen; seconds, 27c; selected case lots, 35c.

Live Poultry—Hens, weighing 4 pounds or more, 16c; broilers, 24c; springs, 20c; stags, 12c; roosters, 10c; turkey hens, 27c; old toms, 22c; geese, 13c; ducks, 13c.

Butter—Creamery, extra in cartons, 53 to 55c a pound; packing butter, 27c; No. 1 butterfat, 50c; No. 2 butterfat, 47c.

Cheese—Longhorn, 29 1/4c; Daisies, 29c; Flats 29 1/4c; Prints, 29 1/4c; Brick, 26c; imported Roquefort, 45c; Limburger, 26 to 26 1/2c to 27c; imported Swiss, 47c; domestic Swiss, 26c.

This week the trade in grain at Kansas City was somewhat quiet and (Continued on Page 40)



The Activities of Al Acres—Circumstances May Alter Cases, But Al Says Where There's a Will There's a Way

This Time the Crowds Came

(Continued from Page 13)

and both the show and sale were under the supervision of the American Hereford Association secretary and his aids.

More than a dozen herds, from Missouri, Kansas, Nebraska, Colorado, and Oklahoma, made up the show. Nearly every ring afforded a close contest, the interest was intense, and the distribution of prizes such as to leave most exhibitors in a mood to come again.

Exhibitors—R. H. Hazlett, Eldorado, Kan.; H. H. Hull, Eureka, Kan.; Mousel Brothers, Cambridge, Neb.; Ken Karyl Ranch, Littleton, Colo.; Klaus Brothers, Bendena, Kan.; G. L. Matthews & Son, Kinsley, Kan.; W. T. Leahy & Son, Pawhuska, Okla.; John Kuhlman, Chester, Neb.; J. Blaine Adams, Dexter, Kan.; D. C. Moss, Valley Center, Kan.; Paul Jounod, Vermillion, Kan.; C. E. Frietag, Sharon Springs, Kan.; O. G. Lee, Grandview, Mo.; T. J. Leahy, Pawhuska, Okla.; Smith & Morrison, Pratt, Kan.; W. L. Yost, Independence, Mo.

Judge—Phil Lee, Kansas City, Mo. Bulls—Aged: 5 shown; Kuhlman on Mischief Junior 7th; 2, Mousel Brothers on Anxiety 4th Jr., formerly "The Bear;" 3, Matthews on Regulator 1st; 4, Yost on Gay Disturber. Two-Year-Olds: 6 shown; 1, Yost on Gay Braemore; 2, Hazlett on Hazford Bocaldo 12th; 3, W. T. Leahy & Son on Beau Delaware Jr.; 4, Matthews & Son on Regulator 23rd; 5, Yost on Thanksgiving Fairfax; 6, Kuhlman on Prince Paladin. Senior Yearlings: 7 shown; 1, Mousel Brothers on Prince Domino Mischief; 2, W. T. Leahy & Son on L's Don Perfect; 3 and 6, Matthews & Son on Regulator 30th and Beau Blanc Visage 42nd; 4, Hazlett on Hazford Rupert 4rd; 5 and 7, Jounod on Bonnie Dort and Repeater 1st. Junior Yearlings: 10 shown; 1, Yost on Bonnie's Image; 2, Mousel Brothers on Prince Anxiety; 3, Matthews & Son on Regulator 41st; 4, T. J. Leahy on Repeater 4th; 5, Hull on Dandy; 6, Smith and Morrison on Carl Keeno 2nd; 7, Adams on Park Brummel 15th; 8, Kuhlman on Mischief's Model 1st. Senior Calves: 7 shown; 1, Hazlett on Hazford Tone; 2, Mousel Brothers on The Anxiety 12th; 3, W. T. Leahy & Son on Beau Chancellor; 4, Ken Karyl Ranch on Ken Carlos 8th; 5, W. T. Leahy & Son on Young Don Perfect; 6, Jounod on Bonnie Dort 2nd; 7, Moss on Plat Brummel 6th. Junior Calves: 16 shown; 1 and 2, Matthews & Son on Regulator Lad 7th and Brother Regulator; 3, W. T. Leahy & Son on L's Don Perfect 7th; 4, R. H. Hazlett on Beau's Bocaldo; 5, T. J. Leahy on Repeater 14th; 6 and 7, O. G. Lee on Repeater Donald and Reveler; 8, Yost on Anxiety Brae.

Cows—Aged: 5 shown; 1, Ken Karyl Ranch on France Lassie; 2, Hull on Ruth Blanchard; 3, Mousel Brothers on Belle Blanchard 14th; 4, Jounod on Miss Repeater 85th; 5, Kuhlman on Meridian Girl. Two-Year-Olds: 5 shown; 1, Mousel Brothers on Blanche Mischief; 2, Ken Karyl Ranch on Duchess Domino; 3, T. J. Leahy on Lady Sturgis; 4, Matthews & Son on Cherry; 5, Hull on Dorothy Best; 6, Matthews & Son on Blanche. Senior Yearlings: 5 shown; 1, Ken Karyl Ranch on Lady Domino 8th; 2, Hazlett on Repeater 3rd; 3, Ken Karyl Ranch on Rebecca 4th; 4, W. T. Leahy & Son on Lady Sturgis 14th; 5, Hull on Marletta Beau Best. Junior Yearlings: 7 shown; 1, Mousel Brothers on Duchess Mischief 3rd; 2, Jounod on Dorinne 14th; 3, Matthews & Son on Lady Regulator 14th; 4, Hull on Annabelle Paragon; 5, Hazlett on Bocaldo's Beauty; 6, Jounod on Princess 14th; 7, Kuhlman on May Mischief. Senior Calves: 17 shown; 1, W. T. Leahy & Son on Martha L. Perfect; 2 and 3, Mousel Brothers on Blanche Mischief 6th and Belle Domino 14th; 4, Hazlett on Hazford Betty; 5, Yost on Bonnie Sunshine; 6, Ken Karyl Ranch on Duchess Carlos; 7, Hull on Nanette Velle; 8, Lee on Lassie Domino 3rd. Junior Calves: 13 shown; 1 and 3, Matthews & Son on Regulator Lass 3rd and Lady Regulator 14th; 2, Ken Karyl Ranch on Miss Gay Lad 2nd; 3, Yost on Golden Glow; 4, Mousel Brothers on Donna Agnes 8th; 5, Hazlett on Mammo; 6, T. J. Leahy on Lady Repeater 14th; 7, Freitag on Miss Gay Lad 8th.

Championships—Senior Champion Bull: Yost on Gay Braemore. Junior and Grand Champion Bull: Mousel Brothers on Prince Domino. Senior and Grand Champion Cow: Ken Karyl Ranch on France Lassie. Junior Champion Cow: same on Lady Domino 8th. Groups—Senior Herd: 1, Ken Karyl Ranch; 2, Mousel Brothers; 3, F. H. Hull; 4, Kuhlman. Junior Herd: 1, R. H. Hazlett. Calf Herd: 1, Mousel Brothers; 2, Matthews & Son; 3, W. T. Leahy & Son; 4, Hazlett; 5, Yost. Get of Sire: 1, Mousel Brothers on Young Anxiety 4th; 2, Yost on Bonnie Lad 14th; 3, Matthews & Son on Repeater 126th; 4, W. T. Leahy & Son on Don Perfect 25th; 5, Jounod on Dream's Bonnie. Best Three Yearlings: 7 groups shown; 1, Mousel Brothers; 2, Yost; 3, Matthews & Son; 4, W. T. Leahy & Son; 5, Kuhlman. Best Two Bulls Bred and Owned by Exhibitor: 8 groups shown; 1, Yost; 2, Mousel Brothers; 3 and 4, Matthews & Son; 5, Hazlett.

Holstein-Friesian Cattle

The showing of Holsteins while not so large as on some previous years included some very strong classes and some tops with quality equal to any of the past shows held at Wichita. Kansas and Colorado furnished the entire exhibit—15 herds of the two states being represented. The junior champion bull was from a herd which hitherto had not been represented at the Kansas National—a herd belonging to the state of Kansas and maintained at the State Training School Farm at Winfield. This calf was bred in the Training School Farm herd and represents one of the first fruits of the forward-looking policy adopted a few years ago by the Kansas State Board of Administration. It is great.

(Continued on Page 52)

Win \$500

Do you know your state official flower? How many state official flowers can you name? It's easy. Try it. Win big prize.



A Flower Puzzle That Interests the Whole Family

What is the Official Flower for your state? How many Official Flowers can you name? First glance at the picture above, you will notice the Sunflower for Kansas, Wild Prairie Rose for North Dakota, the Syringa for Idaho, Pine Cone and Tassel for Maine, Rose for South Carolina, Apple Blossom for Michigan, and so on. There are forty-eight states and each state has its Official Flower. If you cannot name the Official Flower for all the states, name as many as you can. This is not a guessing game, but a test for your memory. Everyone will have an equal chance. Prepare your list carefully and send it in right away. Win \$500.00.

175 POINTS WILL WIN THE \$500.00

CAPPER'S FARMER will give a prize of \$500 in cash to the one earning 175 points on the State Official Flower Puzzle. Make out a list of states, then write the official flower after each state. For example, Kansas—Sunflower, North Dakota—Wild Prairie Rose, Michigan—Apple Blossom, etc., until you have named all of them or as many as you can. Send in your list of official flowers together with a \$1.00 club of subscriptions to Capper's Farmer and this will entitle you to 150 points. Do not write the subscribers' names on the same paper with your list of flowers, use coupon at bottom of this page for subscribers' names and addresses.

ONLY A FEW MINUTES of your time is all it will take to get four of your friends or neighbors to subscribe to Capper's Farmer. The subscriptions may be either new or renewal, and your \$1.00 club may be made up of four one-year subscriptions at 25c each or two three-year subscriptions at 50c each. Your own renewal will count as one in this club. Each answer to the state official flower puzzle must be accompanied by a \$1.00 club of subscriptions in order to earn 150 points. As soon as we receive your list of flowers, and \$1.00 worth of subscriptions, we will credit you with 150 points, and you will then be advised as to how you may earn the additional 25 points. In earning the additional 25 points you will not be asked to send in any more subscriptions or remittance. Remember, there are ten prizes in all given, and you earn 150 points for sending in your list of state official flowers if the list is accompanied by a \$1.00 club of subscriptions to Capper's Farmer. Send in your list early.

10 CASH PRIZES GIVEN

Prizes Given if \$1 Worth of Subscriptions Are Sent

Table with 2 columns: Prize Rank and Amount. 1st \$500.00, 2nd 250.00, 3rd 150.00, 4th 100.00, 5th 75.00, 6th \$50.00, 7th 25.00, 8th 15.00, 9th 10.00, 10th 5.00.

Subscription—1 yr., 25c; 3 yrs., 50c

CAPPER'S FARMER, Dept. 500, Topeka, Kansas

Gentlemen: Enclosed find \$..... for which please send Capper's Farmer to the following names and addresses for the number of years indicated. With this coupon I am sending my list of State Official Flowers. Credit me with 150 points, and send me full information as to how I may secure the additional 25 points to win the \$500 cash prize.

Form for subscriber information including fields for Name, State, No. Yrs., Town, St. or R. F. D., and a section for NAMES OF SUBSCRIBERS.

THE RULES ARE SIMPLE No. 1—Prepare your list of State Official Flowers neatly on one side of the paper. Number them 1, 2, 3, etc. Place your name and complete address at the top of the list. Do not write subscribers' names and addresses on the same paper with your list of Flowers, but use the coupon. No. 2—A cash prize of \$500 will be given to the one earning 175 points. Your answer to the State Official Flower Puzzle when accompanied by a \$1.00 club of subscriptions to Capper's Farmer entitles you to 150 points. When you have earned this many points we will send you full information on how to secure the additional 25 points, and you will not be asked to send in any more subscriptions or remittance. No. 3—There will be ten cash prizes awarded. In case of a tie between two or more Club Members, each tying Club Member will receive a prize of the same value in all respects to that tied for. No. 4—Any person living in the United States may submit an answer on this Flower Puzzle except no answer will be accepted from employees of Capper's Farmer, members of their families, residents of Topeka, or former cash prize winners in any picture or Word Spelling Clubs conducted by the Capper Publications. No. 5—Your answer to this State Official Flower Puzzle must be mailed before March 24.



**5 PIGS WEANED**  
Guaranteed To Every Sow

You can now raise hogs without risk of loss. Our protection enables you to plan ahead, increase your hog crop; also helps you finance. Losses even paid if pigs are not born or not weaned. Bankers approve our plan. Thousands farmers protected. Costs VERY LITTLE. Make arrangements now. Write us today for full information. No obligation.

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Get a full crop from the seeds you plant. My customers write me by the hundreds telling me how my seeds yield for them. Write for my new Seed Book and magazine, "Seed Sense". Both Free. Show you how to make money from your garden.

One of the best all round cabbages grown; large, solid, deeper and heavier; sure yield, too. We have an extra good strain.

**HENRY FIELD SEED CO., Dept. 158 Shenandoah, Iowa**

**Free for Testing**

Guaranteed Everbearing Strawberries

A pair of mated Everbearing Strawberry Plants FREE if you will report your success with them. Will bear loads of big red berries the same season plants are set. We have been breeding Everbearing Strawberries for 13 years and have counted 480 berries, buds and blossoms on a single plant in September. A postal will bring the plants and 10 kernels Burbank's new GOLDEN POP CORN and 10 seeds of the wonderful earliest of all BURBANK TOMATO. Also our catalogue of Hardy "BILZARD BILLY" products with seed for a Silkleaf Poppy garden thrown in for good measure. Send 10 cents for mailing and expense or not, as you please. Write today and get acquainted with our Hardy "Bilzard Billy" Fruits, Seeds, Potted Bulbs, Everbearing Flowers, etc. **THE GARDNER NURSERY COMPANY, Nurserymen and Seedsmen, Box 233, Coalinga, Iowa.** One Dozen genuine Progressive Everbearing Strawberry Plants mailed at proper planting time for 47c or four dozen for 91c if ordered NOW direct from this advertisement.

**GOOD SEEDS**

Grown From Select Stock—None Better—53 years selling good seeds to satisfied customers. Prices below all others. Extra lot free in all orders I fill. Big free catalogue has over 700 pictures of vegetables and flowers. Send your and neighbors' addresses.

**R. H. SHUMWAY, Rockford, Ill.**

**STATE FAIR WATERMELON**

The largest watermelon grown. Dark green, very large, and a good dealer. Plant this melon and destroy the night. They are fine eating and will make you money too. My seeds are all tested and will really grow. I at times send you my new seed book and magazine "Seed Sense". They are both Free. Write today.

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**RELIABLE WINFIELD TREES**

Buy Direct from the grower at REDUCED PRICES. Fruit, Shaded, Seedlings, Ornamental Trees, Roses, etc. GROWN right and true to name. New FREE FRUIT BOOK, with colored illustrations. Write today.

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\$4.50 Per bu.

Red Clover and Timothy mixed—the standard grasses cannot be surpassed for hay and pasture. Contains good port clover, just right to sow. Thoroughly cleaned and sold on approval, subject to government test. Ask for this mixed seed if you want our greatest bargain. Have Clover, Sweet Clover, Timothy and all Field and Grass Seeds. Buy now. Prices are advancing. JAMES LEE and 116-p. catalogue FREE.

**A. A. Berry Seed Co., Box 88 Clarinda, Iowa**

**Stop! Look! and—READ!**

The ignorant man thinks he can beat the train to the crossing; he doesn't believe the warning signs. He also thinks he knows all there is to know about the things he buys; he doesn't read the advertisements. The wise man believes in railroad crossing signs and he reads the advertisements because he learns much from them and buys better and more wisely.

When writing our advertisers mention Kansas Farmer and Mail and Breeze.

# Capper Pig Club News

Boys, How Would You Like to Own 13 Purebred Pigs? Read About Bruce Taylor's Success

BY RAYMOND H. GILKESON  
Club Manager

PLENTY of room in the Capper Pig Club for boys in every county in Kansas, and plenty of room in the Poultry Club for girls, but the room will not last very long at the rate applications are coming in to the club managers. Every boy who has a purebred sow should be eager to enter her in competition with other purebreds in Kansas to prove that he has the best sow, and also to prove that he can make a better record than any other boy—and win the cash. There are many boys who do not have sows, nor the money to buy them, but to be sure that every deserving boy gets a chance in the contest, Senator Arthur

sending in a story can be proud of it. Now let Bruce tell you his story. "Let me say in the beginning that a neighbor boy and I laid in the barn three nights watching my sow before she farrowed, and then she fooled us, farrowing a litter of 13, while we were at breakfast. "For the next three days I gave the sow and pigs nearly constant care. You see, there were 13 hungry mouths to feed and only 12 places to eat. I managed to keep all of the pigs nicely for a while. I've always heard that 13 is an unlucky number, and now I know it. The sow couldn't watch all of the pigs, altho she was a very care-

## Where Will You Buy a Sow?

WHERE shall I buy my contest sow?" usually is the first question that occurs to a boy who enrolls in the Capper Pig Club without already owning a registered sow. This question comes to the club manager countless times, and it has occurred to me that these boys should have an opportunity if they wish to avail themselves of the service offered by the livestock fieldmen of the Kansas Farmer and Mail and Breeze. These men are in constant touch with the breeders of the state and attend nearly all the best sales held. They are greatly interested in club boys and would be glad to serve them.

February will be the month of bred sow and gilt sales. If you have not found in the bred gilts offered by last year's club members—and a new list of these now is available—why not look over the livestock advertising columns of this paper and write for catalogs to the breeders whose advertisements interest you? Mention the fact that you're a Capper Pig Club boy and I believe you'll receive special attention. When you've looked over the catalogs thoroly and decided where you wish to buy, write to me and tell me just what kind of contest sow you desire—what breed, whether sow or gilt, when to farrow, maximum price you wish to pay, and any other details that occur to you. Be sure to give the name of your shipping station. Such a letter will be considered a buying order and turned over to J. W. Johnson or J. T. Hunter, the fieldmen who have volunteered to do this for the boys. Such order should be received as early as possible, as Mr. Johnson and Mr. Hunter will then have a better chance to get just what you desire.

Capper is willing to lend enough money to buy contest sows. Girls also may borrow money to buy poultry. Send in your application and try for some of the \$1,000 in cash—help your county win the \$50 silver trophy cup. I have had the pleasure of reading stories about the work that the club members of 1922 did. One requirement of each club member is that he write a story of "How I Fed and Cared for My Sow and Pigs." I have a story I think is very interesting. The story is short, but it tells a great deal and gives a good idea of some things a club member finds to do in the contest. The story is written by Bruce Taylor of Wabaunsee county, one of the winners in the contest that just closed. I picked out this story at random—just closed my eyes and drew one—so that I'm not favoring any one boy or county. Every club member

ful mother, and number 13 got laid upon. The remaining dozen grew under good care and all are sold. "I kept my pigs in a small pen for the first month, feeding them light at first, then increased the feed gradually. The ration consisted of corn, shorts, a little tankage, and skimmilk. After the first month the pigs were turned on alfalfa pasture and were given a little soaked corn. I continued to give them skimmilk. When two months old they were weaned, vaccinated and dipped, and after that they grew rapidly. I never enjoyed any work better than feeding and caring for my pigs. They were very even in size from the start, the males being slightly the heaviest. My pigs made good gains at a very low cost—and that is one thing I started out to accomplish."

(Continued on Page 40)

## Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas

Raymond H. Gilkeson, Pig Club Manager

Rachel Ann Neiswender, Poultry Club Manager

I hereby make application for selection as one of the representatives of \_\_\_\_\_ county in the Capper \_\_\_\_\_ Club.

(Write pig or poultry club)

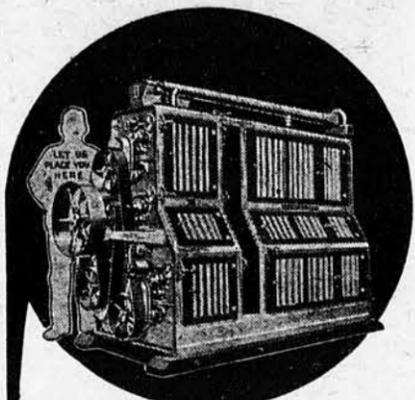
I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed..... Age.....

Approved..... Parent or Guardian

Postoffice..... R. F. D..... Date.....

Age Limit: Boys 12 to 18; Girls, 10 to 18



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"Flavo" Flour

In your community on this New Wonderful Mill—no previous milling experience necessary. A North Dakota miller writes: "I cleared \$500.00 last month on my 25 bu. Midget Mill." A Tennessee customer says: "My books show a gross profit of \$23.50 per day for my Midget Mill." A Kansas man with no milling experience says: "My Midget made me over \$8,000.00 net profit the first eight months."

Be the Mill owner and have a permanent business that will earn you steady profits the entire year. Grind the home-grown wheat in your mill, supply community with flour and feed.

You save the freight out on the wheat and on the incoming flour and feed. You make the regular milling profits and extra added profits by milling a "Better Barrel of Flour Cheaper" on the new and wonderful "Midget Marvel" self-contained, One-Man Roller Flour Mill that is revolutionizing milling because of its big yield of high-grade flour at low cost. When you purchase a Midget Marvel Mill from us you have the right to use our nationally advertised brand

**"Flavo" Flour**  
Famous for its Flavor

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THE ANGLO-AMERICAN MILL COMPANY  
2345-2351 Trust Bldg.  
OWENSBORO, KENTUCKY



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ORDER ROOFING TODAY  
IMMEDIATE SHIPMENTS!

Freight charges prepaid in full on all orders of roofing from this advertisement at prices shown to Ill., Ind., Ohio, Wis., Mich., Minn., Mo., Pa. If your state is not included, proportionate differences in freight charges will be allowed.

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These GALVANIZED sheets are suitable for roofing or siding, free from holes, squarely trimmed, recorrugated and given a coat of Red Paint free of charge.

Lot PM 1—Heavy weight overhauled GALVANIZED 2 1/2" Corrugated sheets—\$3.75 per square of 100 sq. ft.

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Lot PM 2—Standard weight overhauled painted 2 1/2" Corrugated sheets—suited for \$2.25 siding—per square of 100 sq. ft.

Lot PM 3—Medium weight overhauled painted 2 1/2" Corrugated sheets—for roofing of better siding—per square of 100 square \$2.75

NEW GOVERNMENT CORRUGATED SHEETS

Lot PM 4—BRAND NEW PAINTED 3 1/2" CORRUGATED SHEETS in 22-Gauge purchased from the United States Government. A wonderful value—\$4.00 per square of 100 sq. ft.

RED OR GRAY SLATE COATED ROLL ROOFING

Lot PM 5—NEW Slate Coated Roofing in rolls of 108 sq. ft. complete with nails and cement. Weight 85 pounds. Red \$2.00 or gray—per roll.

Quick action is necessary because our stock of these bargains is limited and the season is far advanced for your work. Order now, direct from this advertisement under our liberal "Money Back Guarantee" If you have time, samples will be mailed on request. PM229

**Harris Brothers Co.** 35th and I, on St. C. CHICAGO

When writing advertisers mention this paper.

# Gets 30 Dozen Eggs a Day

## A. J. Bolton of Detroit Has a Flock of 650 High Producing White Leghorns

BY GERALD E. FERRIS

GOOD management, untiring effort and a belief in the White Leghorn chickens that he raises has meant success to A. J. Bolton of Detroit. Twelve years ago he decided to give up his rural mail route and move to a farm west of Detroit. To this farm he has added many improvements. It was here that he raised Jersey milk cows until last year when he sold 25 head and kept just enough cows to supply their own needs for milk. Like most every other farmer, he and his wife kept some chickens. Mongrels first were raised then White Leghorns of the pure "Young" strain were given a trial.

### Likes White Leghorns

Later he was seen to be raising Plymouth Rocks which he liked very well. But because of his interest in chickens he could see that these Plymouth Rock chickens, altho they were good layers, did not lay nearly so long and that they ate one-third again as much as the White Leghorns. Accordingly, White Leghorns have since been raised with very gratifying results. Mr. Bolton has a son attending the Kansas State University who also is interested in poultry. He is experimenting with Silver Leghorn chickens trying to get Rose Comb Silver Leghorns by crossing them with Rose Comb Brown Leghorns. There are but few Silver Leghorn chickens raised.

From 500 hens, a case of 30 dozen eggs was produced every day last summer. Mr. Bolton is in the business for producing eggs commercially and he believes his hens average from 150 to 175 eggs apiece a year. He now has 650 hens and laying pullets. Pullets to lay during the winter should be hatched early in the spring. The hens are culled every year, no hen being kept after she has passed her second year in laying. The culls are sold on the market and the best hens are sold as laying stock.

### Electric Lights Lengthen Day

The day for these chickens starts at 5 a. m. when an alarm clock in the house automatically turns on the electric lights in the poultry house. These lights are made possible by a Delco light plant in the basement of the house. The lights are not kept on in the evening as Mr. Bolton says that more than a 12-hour day is too strenuous for laying hens. Lights are used only during the winter months.

A large part of the chicken feed is prepared by grinding corn and then running it thru a fanning mill with the fan idle and just the sifters in motion. In this manner three grades of feed are obtained. The large cracked corn is fed to the hens as scratch feed. The smallest grade is used as cornmeal in their mash and the middle grade makes excellent chick feed.

The first of their four daily appetizing meals is composed of cracked corn, wheat and kafir. This is scattered

in their scratch late the previous evening so they have their feed to scratch for as soon as the alarm clock turns the lights on in the morning. About the middle of the forenoon a mash made of cornmeal, shorts, bran, some charcoal and a handful of salt to a bushel of mash, comprises the second course of their day's menu. Not infrequently meat scraps accompany this ration. One-third of a boiler of oats is placed on the stove in the morning to be heated with water or with buttermilk which is obtained from a creamery in Abilene. By the middle of the afternoon when this is fed, the oats have swelled to fill the boiler with a chicken's delicacy.

### Special Care in Cold Weather

Whole corn is fed in the evening. In the severest weather they are kept shut up and clean, bright alfalfa is added to their ration. They have access to plenty of green feed during the summer. Water is kept always available and only warm water is put out to them during the winter. Warm water is abundantly supplied from a hot water system in the house. When it is put out at night and sacks wrapped around the waterers the water stays warm till morning so they may have a warm drink with their early feed. During molting season a change in the ration is made.

A large breeding pen is maintained. In this pen are 200 of the best laying hens and 15 vigorous roosters. No lights are used in the morning in this pen so the eggs will hatch stronger chicks. Exceptionally good hatching eggs are thus obtained to be sold and for setting the four 150-egg incubators. Mr. Bolton would rather use several small incubators than take the risk of running one large incubator. About 1,200 chicks are hatched and 800 to 900 of them raised each year.

### Stove Warms Brooder House

They are sheltered in a brooder house provided with a brooder stove. These young chickens are kept penned up until the roosters are old enough to sell as broilers, for which a good price is paid. Low roosts with wire underneath are used as soon as the chickens begin to crowd one another. About 400 pullets are thus raised every year to keep up the egg production during the winter. All sick hens are immediately taken to a sick pen as they are noticed. This keeps the rest of the flock healthy.

"It really pays," says Mr. Bolton, "to market grain thru chickens. Wheat and chicken raising go together as this combination makes the work even the year around." He has out 100 acres of wheat. The last few years he has realized substantial profits from his poultry business and he still is a firm believer in the idea that chicken raising is easier than any other farm work and that they pay more on the investment than any other thing produced on the farm.

## You Can Bank On A Belle City For Big Cash Profits

Because it will bring you biggest hatches of strongest chicks that will grow rapidly into profit-paying hens

**\$13<sup>95</sup> 140-Egg Champion Belle City Incubator**

The Prize-Winning Hatcher with Fibre Board Double Walled Construction—Hot Water Copper Tank—Self-Regulated Safety Lamp—Thermometer and Holder—Deep Chick Nursery—Egg

Tester. \$6.95 buys 140-Chick Hot-Water, Double-Walled Belle City Brooder—Guaranteed to raise the chicks. Save \$1.95—order both together—a complete \$18<sup>95</sup> Hatching Outfit—only

**Express Prepaid**

East of Rockies and allowed to points west. Gets your shipment to you—Post Haste—in from 2 to 5 days. You are perfectly safe in ordering—today—at these lowest factory prices—thousands save valuable time by ordering direct from my

advertisements every year. For over eighteen years I have specialized on this one size—and one style—Incubator and Brooder—the most practical for all purposes—the kind that will insure your success. Then too, my big special

**Prize Offers of \$1000 in Gold**

provide easy ways for you to make extra money. Full information comes with "Hatching Facts." Start a profit-paying poultry business of your own. Time means money to you. Order now—or write me today for Free Book "Hatching Facts"—it explains everything. Jim Rohan, Pres.

**Belle City Incubator Co.**  
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Here's a big money making opportunity for you that requires no experience—no big investment—just a little of your spare time. Over a million satisfied Belle City users have added to their bank accounts.

My new Free Poultry Book "Hatching Facts" tells you the whole interesting story—write for it today—it will prove that I can start you also on the right road to make big profits raising poultry with my

*"My Belle City Hatching Outfit is sure building up my Bank Balance"*

## Cost Facts are Essential to Co-operation Movement

TO PREVENT either undue enhancement or depression of prices of farm products, all farmers engaged in co-operative marketing must keep close account of their costs of operation. In this connection Dr. Henry C. Taylor, Chief of the Bureau of Agricultural Economics, United States Department of Agriculture, in a recent address, said:

"Farmers who associate themselves for collective bargaining are likely to go wrong if they are not guided by proper cost accounting. They may either unduly enhance prices in specific cases, contrary to the Capper-Volstead act or they may over-stimulate production and in the long run depress prices below the proper point.

"To make the right decision regarding what crops to grow, equipment to use, intensity of culture, and the most profitable method of disposing of the products, the cost of various operations as well as total costs are needed. Particular attention should be given the proper determination of charges for the use of land, unpaid labor and other non-cash items, and to the costs incurred by new producers who have entered the field on account of rising prices."

Such accounting will also give agricultural economists considerable information necessary in the proper analysis of agricultural conditions, it was pointed out.

## Why Pay More 140 EGG ONLY \$13<sup>25</sup>

**Order Direct From This Ad**

You take no risk whatsoever in ordering direct from this ad. Wisconsin Machines have been on the market over 20 years and are sold on a 30 days' trial—money back guarantee. Send for new 1923 Catalog.

**30 Days Trial Freight Paid**

**140 EGG INCUBATOR & 140 CHICK BROODER, Both \$17.75**  
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If you desire larger machines our 250 Egg size shown below, will interest you. We also have a 500 Egg machine at a very attractive price.

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Wisconsin Incubators have hot water heat, double walls, air space between, double glass doors, copper tanks and boilers, self regulating. Made of California Redwood, finished in natural colors—not painted to cover up cheap, shoddy material. Machines are shipped complete with thermometers, egg tester, lamp, etc., set up all ready to use. If not satisfactory after 30 days' trial, send them back and get your money.

**WISCONSIN WICKLESS OIL BURNING COLONY BROODERS**

For those who prefer a Wickless Oil Burning, Canopy Brooder, here is the BEST you can buy Automatic control—can't go out—can't overflow—no wicks to carbon—burns steady blue flame. When ordered alone they are shipped

22-inch Metal Canopy Brooder, 100 Chick, only \$8.95  
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Hot Water

Hot Air Brooder

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**MONEY BACK IF NOT SATISFIED**

250 EGG

**250 Egg Size \$22<sup>75</sup>**  
**With 250 Chick Wood Brooder, both 31<sup>00</sup>**

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Use Petaluma Electric Incubators and Brooders. It is easier to raise strong, healthy chicks that are full of "meat" and that's the only kind our system produces. It will pay you to investigate our methods. Send for Bulletin C-3.

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**BOYS AND GIRLS**—Earn Cameras, Rabbits Raincoats, Fountain Pens

Sell 30 packets of garden seed at 10c, keep \$1 or select premium. Send for order blanks and FREE premium list.

**FOUR STATES SEED COMPANY**  
Dept. F<sup>1</sup> Texarkana, Arkansas

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INCUBATORS AND BROODERS

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A Hatcher built on nature's plan. Amazingly easy to operate. Gives bigger better hatches. Over 15,000 in use. Round like hen's nest. Cold corners. Only 5 quarts oil to hatch. Automatic moisture supply. Opens at top—easy to ventilate and turn eggs. Write for free book of amazing bargain prices. Shipped direct from factory. Express or freight prepaid.

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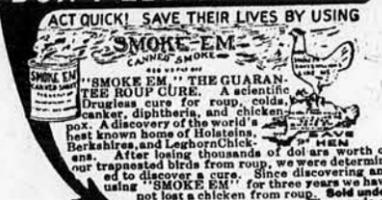
WRITE QUICK for Catalog and our **SPECIAL OFFER**. Nests won't cost you 1¢. Four hens will pay for them in 10 days. 100 Eggs.



Get from 20 to 50% more eggs, have healthier hens, make more money with the Ever-lasting and Sanitary **KNUDSON Galvanized Steel Lice Proof Nests**. 50,000 in use. Costs less than wood. Unlimited guarantee. Send name today for Special Offer and interesting literature. Also prices on Poultry Fountains, Brood Coops and other poultry appliances.

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**SEAMAN-SCHUSKE METAL WORKS CO., St. Joseph, Missouri**

**DON'T LET THEM DIE!**  
ACT QUICK! SAVE THEIR LIVES BY USING **SMOKE-EM**



**SMOKE-EM**—THE GUARANTEE ROUP CURE. A scientific drugless cure for roup, colds, cankers, diphtheria, and chicken pox. A discovery of the world's best known home of Holsteins, Berkshires, and Leghorn chickens. After losing thousands of dollars worth of our treasured birds from roup, we were determined to discover a cure. Since discovering and using "SMOKE-EM" for three years we have not lost a chicken from roup. Bold under money-back guarantee. Thousands of testimonials. You owe it to yourself and your poultry to try our large catalog fully describing this wonderful roup cure. The price is low. **THE H. M. SPANR BREEDING ESTATE, Dept. H-35 THURMONT, MARYLAND**

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FOR EGGS, GREAT WINTER LAYERS, 247-253 egg blood. A customer reports \$239.75 worth of eggs from only 172 pullets in 2 winter months. EGGS and CHICKS at low prices. Write for FREE circular containing facts from customers. ADDRESS **Fowler Egg Farm, Rt. 3, Fowler, Colo.**

**QUALITY CHICKS**  
14 Purebred Varieties

From Missouri's greatest Hatchery and Breeding Farms. 20,000 eggs incubated daily. Customers report ribbons won and pullets laying all winter. Best service! Lowest Prices. Live delivery GUARANTEED. 11th season. Catalog Free.

**BOOTH HATCHERY, Box KF, Clinton, Mo.**

**25,000 Purebred Chicks** weekly from selected heavy laying flocks, S. C. White Leghorns, S. C. Brown Leghorns, Anconas, Barred Rocks, White Rocks, White Wyandottes, S. C. Reds, Buff Orpingtons. Postpaid. 100% live delivery guaranteed. Catalog free. Box 207 A.

**LINDSTROM HATCHERY, CLINTON, MO.**

**BABY CHICKS** and hatching eggs from standard 200 egg hens. 20,000 chicks weekly. Low prices. Ten varieties. Delivery Free. 32 page chick book and catalog free. Standard Egg Farms, Dept. 2 Cape Girardeau, Mo.

**Business and Markets**  
(Continued from Page 36)

there were small declines in wheat futures. A limited export trade and increasing shipments from foreign countries depressed the market and sent prices downward. May wheat showed losses at the close of the market of 1½ to 2 cents and from 1 to 1¼ cents for July and September. The total exports from the United States and Canada for the week are reported as 7,703,000 bushels which is about 3 million bushels more than the amount was at this season a year ago.

Corn futures also showed a sagging tendency and closed with a decline of about ¾ cents in Kansas City. Export sales for the week showed a total of approximately 2 million bushels, or about 40 per cent as much as a year ago.

The following quotations on grain futures are reported at Kansas City: May wheat, \$1.08½; July wheat \$1.04½; September wheat, \$1.01½; May corn, 69¼c; July corn, 70c; September corn, 69¼c; May oats, 42¾c. Cotton futures during the week broke 27 to 33 points on account of the disturbed conditions in Europe. At New Orleans, March deliveries are quoted at 27.97c; May cotton, 28.01c; July cotton, 27.89c; October cotton, 25.52c.

**Cash Grain Sales**

On the market at its close this week hard wheat in Kansas City was unchanged to 1 cent lower. Other grades were unchanged. The following sales are reported:

No. 1 dark hard wheat, \$1.15 to \$1.22; No. 2 dark hard, \$1.15 to \$1.22; No. 3 dark hard, \$1.14 to \$1.22; No. 4 dark hard, \$1.13 to \$1.20.  
No. 1 hard wheat, \$1.10 to \$1.18; No. 2 hard, \$1.09 to \$1.18; No. 3 hard \$1.08 to \$1.17; No. 4 hard, \$1.07 to \$1.17; No. 5 hard, \$1.10.  
No. 1 red wheat, \$1.25 to \$1.29; No. 2 red, \$1.24 to \$1.25; No. 3 red, \$1.19 to \$1.25; No. 4 red, \$1.14 to \$1.20.

**Corn and Other Cereals**

Corn this week at Kansas City was in moderate demand and unchanged in price. Kafir, milo and oats also were unchanged. The following quotations are given at Kansas City:

No. 2 white corn, 70c; No. 3 white, 69¼c; No. 4 white, 69c; No. 2 yellow corn, 70c; No. 3 yellow, 70c; No. 4 yellow, 69¼c; No. 2 mixed corn, 70c; No. 3 mixed, 69¼c; No. 4 mixed, 68¼c.  
No. 2 white oats, 45c; No. 3 white, 43¼c; No. 2 mixed oats, 44c; No. 3 mixed, 43c; No. 2 red oats, 55 to 60c; No. 2 red, 49 to 58c; No. 4 red, 43 to 50c.  
No. 2 white kafir, \$1.59 to \$1.60 a cwt.; No. 2 kafir, \$1.75; No. 3 kafir, \$1.58 to \$1.60; No. 4 white, \$1.57 to \$1.58; No. 2 milo, \$1.79; No. 3 milo, \$1.76; No. 4 milo, \$1.75 to \$1.76.  
No. 2 rye, 82c a cwt.; No. 3 barley, 62c; No. 4 barley, 61c.

**Millfeeds Unchanged**

Trade in millfeeds this week at Kansas City shows practically no change. The following prices are quoted:

Bran, \$1.32 a cwt.; gray shorts, \$1.50 to \$1.52; brown shorts, \$1.37½ to \$1.40; corn chop, \$1.44 to \$1.45; linseed meal, \$58 a ton; cottonseed meal, \$51; tankage, \$70 to \$75; alfalfa meal, \$24 to \$28; molasses alfalfa feed, \$25 to \$26; grain molasses horse feed,

\$28.75; grain molasses hog feed, \$41. Medium grades of hay at Kansas City last week declined 50 cents. Other hay sold steady. The following sales are reported:

Selected dairy alfalfa hay, \$26 to \$28 a ton; choice alfalfa, \$24; No. 1 alfalfa, \$22 to \$23; standard alfalfa, \$17 to \$21; No. 2 alfalfa, \$15 to \$17; No. 3 alfalfa, \$13 to \$14.50.  
No. 1 prairie hay, \$12.50 to \$14; No. 2 prairie, \$11 to \$12; No. 3 prairie, \$9 to \$10.50; packing hay, \$7.50 to \$8.50.  
No. 1 timothy hay, \$15 to \$16; standard timothy, \$14 to \$15; No. 2 timothy, \$12.50 to \$13.50; No. 3 timothy, \$10 to \$12.  
Light mixed clover hay, \$15.50 to \$16.50; No. 1 light mixed, \$13 to \$15; No. 2 light mixed clover, \$9.50 to \$12.50.

**Seeds and Bromcorn**

Additional advances in seeds and broomcorn are reported at Kansas City this week. The following prices are quoted:

Broomcorn—Fancy whisk brusa, \$500 a ton; fancy hurl, \$480 to \$500; choice standard, \$450 to \$480; medium Standard, \$410 to \$440; medium Oklahoma Dwarf, \$350 to \$380; common Oklahoma Dwarf, \$330 to \$350.  
Seeds—Alfalfa, \$10 to \$16; bluegrass, \$15 to \$30, according to quality and quantity; cane, \$2.50 to \$3; Red clover, \$14 to \$18; White Sweet clover, \$9.50 to \$11.50; flaxseed, \$2.47 to \$2.48 a bushel.

**Capper Pig Club News**  
(Continued from Page 38)

There are many, many stories here on my desk—from sturdy, ambitious farm boys, telling of the success they had during 1922 and of the pleasure they had in caring for their purebreds and attending county meetings. I would like to print every club member's story, but haven't room. To me these stories prove that the boys who wrote them are red-blooded Americans, thinking and working for themselves—building for the future so they may be independent, be big men in their business and leaders in their communities.

Get in the Capper Pig Club, Kansas boys. Enroll in the Poultry Club, Kansas girls. You, also, can win success, become owners of purebred stock now, win prizes and honor, and finally be leaders. Fill out the application and mail it today.

**Half an Egg a Day**

Did you eat your half an egg this morning? According to the United States Department of Agriculture, the per capita consumption of eggs in the United States is half an egg a day.

The department suggests, that everyone not only get his full share of egg but eat a whole egg. Just now eggs are comparatively cheap and more of them have been laid this year than ever before. The total runs up to something like 22 billion eggs, an increase of 10 per cent since the armistice.

Increased production is attributed by department marketing men to the fact that more hens are laying. There has been decreased consumption of poultry and farmers have been compelled to keep their hens on the farm. Hens must eat, and to pay their board they must produce eggs. Ergo, more eggs.

**Get Old Trusty And Save Money**

**Poultry means money** this year and the best way to get more poultry at low cost is with Old Trusty Incubators and Brooders. Make big hatches with least work, worry and expense—and have lots of eggs and chickens to sell. Live well on poultry profits this year.



H. H. Johnson "Incubator Man"

**Mail a Postal Today**

and get my new prices on Old Trusty. Right now I am making a little special offer that will interest you. New 1923 improvements—make Old Trusty better than ever—improved metal tray, slides, ventilation tubes, big oil drawer and other worth-while features which make hatches easier. Why bother with old-fashioned methods, or a makeshift machine, when you can get a brand new improved Old Trusty for so little cost? Write today for catalog and prices.



Yours truly,  
Harry Johnson "Incubator Man"

M. M. Johnson Company  
Clay Center, Nebraska

**Old Trusty Incubators and Brooders**

THINK OF IT **140 EGG Ironclad** FOR ONLY **\$13.85** FREIGHT PAID EAST OF ROCKIES

THE **BIGGEST** Hatching Value We Ever Offered

Incubator made of California Redwood, covered with galvanized iron, double walls, air space between, hot water heat, copper tank and boiler, self-regulating. Shipped complete with fixtures, set up, ready to use. The biggest bargain on the market. 30 days' trial. Money back if not satisfied. Absolutely no risk when you buy Ironclad. Or we will ship you this 140-Egg Incubator and 140 Chick Hot Water Brooder, both for only \$19.75 freight paid east of Rockies.

Both for **\$19.75**

**30 Days TRIAL MONEY BACK** SATISFIED

This big capacity hot water incubator and hot water brooder, built of materials that will last for years, at a price that is a real bargain. Both Incubator and Brooder have copper tanks and boilers. Guaranteed to please or your money back. If you prefer a larger outfit, order our **260 Egg Incubator with Brooder \$23.50** **260 Egg Incubator with Brooder \$29.90**

Freight paid. This incubator has two doors and two egg trays. Order direct from this ad and save time, or send for free catalog today.

**IRONCLAD INCUBATOR CO. Box 83 Racine, Wis.**

**There is Still Time to buy a KLONDIKE**

If you want the best incubator that money can buy, insist on getting a **KLONDIKE Incubator**

It has every feature that means easier operation and bigger hatches. Write for the Klondike Incubator book. Fully describes the perfected heating system, Klondike positive thermostat, redwood nursery trays and the "handy-to-handle" egg trays which make it easy for any woman to run the incubator. Ask your dealer. If he hasn't them in stock, he may write or phone us AT OUR EXPENSE and we will ship one immediately. Write us for our FREE CATALOG. Full of helpful information for all incubator users.

**Klondike Incubator Co.**  
835 S. W. 5th St.  
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**POULTRY TRIBUNE** Best Poultry Paper

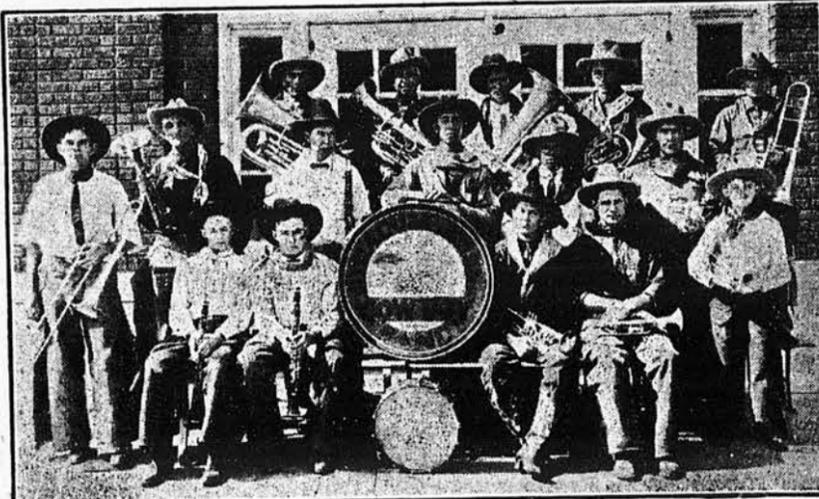
Showing Champions in all Breeds and Full Page Art Chicken Pictures, natural colors, suitable for framing, FREE with several issues during year.

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20 varieties, 50,000 weekly. From Hogen tested flocks bred for heavy egg production. Miller Baby Chicks are shipped via prepaid parcel post. Safe delivery guaranteed. Over 6,000 pleased customers in 48 states and Canada. Big catalog free.

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Box 828



What is More Appropriate Than a Cow Boy Band for Stock Show Music? This Band from Syracuse, Kan., Played for the Kansas National



**S**PRING-LIKE weather prevailed over Kansas thruout the entire month of January and this was especially true of the last week. During the last 10 days there has been no snow of any consequence in any part of the state and at the opening of the present week there had been no measurable rain except in the eastern third from the Kaw Valley south, where amounts were sufficient to be of real benefit to the counties in Southeastern Kansas.

"All parts of the state," says S. D. Flora of the United States Weather Bureau at Topeka, "except the extreme southeastern portion are exceedingly dry and needing a good rain or heavy snow, preferably the latter. However, wheat is not suffering irreparable damage, except possibly in the western third, where the ground is mostly bare and wheat that sprouted is brown. The consensus of opinion there seems to be that the crop is dormant and it is too soon to know what it might or might not be able to do when moisture falls. In the central and eastern sections of the state wheat is still green and has freshened up a little more this week as a result of the abnormally mild weather. In a great many localities it is providing pasture for stock. While almost dormant it still shows signs of having plenty of vitality.

"There were no complaints of soil blowing this week or of damage from heaving due to alternate freezing and thawing. Considerable headway was made with spring plowing and oats sowing is beginning in some of the south-central counties.

"Fruit buds have shown signs of swelling, especially in the south-central and southeastern counties, but as yet have not advanced far enough to put them in danger of damage by low temperatures that may ordinarily be expected after this time of year."

**More Corn and Sorghums**

At the present time farmers are busy making their plans for the coming crop season and reports seem to indicate that this year the tendency will be toward a more widely diversified cropping system. Much of the wheat acreage that may have to be abandoned later if good spring rains do not come early in the season will be given up to corn, sorghums and legumes. More attention will be given to growing better grades of all kinds of crops and especially of corn and sorghums. Should a general war develop in Europe on account of the unsettled conditions in that country a heavy demand may be made again upon the United States for food supplies, and the necessity of raising merchantable grades of grain will become increasingly important.

Those who think of increasing their acreage of corn will find it interesting to make a study of the accompanying chart on this page showing the percentage of merchantable corn produced in the United States for each year from 1886 to 1921. The average production of merchantable corn in the United States for the 10 years extending from 1911 to 1920 has been 2,232,378,700 bushels annually or four-fifths of the average total crop. In some unfavorable years the percentage of merchantable corn has been very low, as in 1917. In other years it was high as in 1906, when it was 89.1 per cent. In 17 different years in a period of 35 years, the proportion of merchantable corn in the crop has been 85 or more.

**Growers Organize Big Grain Pool**

Wheat growers in Kansas, Oklahoma, Colorado, and in practically every state in the wheat belt, are organizing associations and forming pools to handle the marketable grain of the new wheat crop. Plans were formulated for the National Wheat Growers' Sales Agency by the representatives of wheat growers' associations from 10 states, at a meeting held recently in Minneapolis, according to George E. Duis, president of the North Dakota Wheat Growers' Association. George C. Jewett of Minneapolis, general manager of the Northwest Wheat Growers' Association, George E. Duis of Grand Forks, and W. H. McGreevy of Carmen, Okla., were selected to draft a plan of operation, constitution, and bylaws.

Mr. Duis reports that the North Dakota wheat growers are now selling largely thru the Minneapolis Chamber of Commerce, where they have a seat; they have already sold 300,000 bushels of wheat and have received over 1,600,

**To Diversify Crops in 1923**

**Farmers from 10 States Organize National Wheat Growers' Sale Agency at Minneapolis**

BY JOHN W. WILKINSON

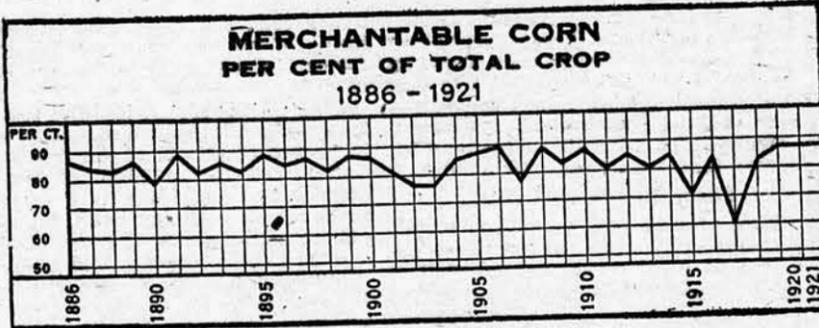


Chart Showing the Variation in the Percentage of Merchantable Corn in the United States Total Crop Produced Each Year from 1886 to 1921

000 bushels from their members; they have been supplied with ample funds to handle all grain that they have under contract, thru the United States War Finance Corporation and private banks.

The 10 states which now have organized wheat growers associations are North Dakota, Texas, Colorado, Oklahoma, Nebraska, Kansas, Montana, Washington, Idaho, and Oregon. In all they have approximately 50,000 members, and Mr. Duis states that they have 100 million bushels of wheat under contract.

It is, of course, most too early yet to determine with any definiteness the outlook for the new crop of wheat, but unless rains or snows supply the needed moisture in February and March, a large yield cannot be expected, and prices will of necessity be higher this year than they were in 1922. However, even if an average crop is produced, the numerous grain marketing associations formed by farmers ought to be able to control prices enough to insure fair returns on the wheat crop this year.

**Local Farm Conditions**

Local conditions of farm work, crops, livestock and rural markets are shown in the following special county reports from the regular correspondents of the Kansas Farmer and Mail and Breeze.

**Atchison**—Much farm work, such as plow-

ing, cutting stalks and harrowing, is in progress. Very few cattle and hogs are being fed in this section of the country. Wheat seems to be in excellent condition. Several public sales were held recently. Rural market report: Hogs, \$8; corn, 65c; chickens, 16c; wheat, \$1.18; potatoes, 75c; cream, 50c; sweet potatoes, 50c; eggs, 30c.—Frank Lewis.

**Bourbon**—Weather continues favorable for wheat and winter plowing. All the wheat that was planted in good order is in excellent condition. Livestock is doing well and little shelter has been required. Farm labor that is worth the wages asked, is scarce. There have been very few public sales this winter. Rural market report: Corn, 70c; hogs, \$7.75; wheat, 95c; eggs, 28c; butterfat, 46c.—Robert H. Smith.

**Brown**—A few farmers are taking advantage of the open weather and are doing some plowing. This has been a fine winter for stock thus far. Moisture is needed but wheat still looks fine. It has been making some growth. Rural market report: Wheat, \$1; corn, 60c; cream, 53c; eggs, 32c; hens, 18c; hogs, \$7.50.—A. C. Dannenberg.

**Cherokee**—The weather is exceptional but it is a little too warm and dry for wheat. As yet no snow has fallen in this county. Farmers have work well caught up for spring work. Livestock is doing well but young cattle and pigs are scarce. Milk routes are being started thruout the county.—L. Smyres.

**Cowley**—No good rain or big snow has fallen thus far this winter. However, the soil is still in good condition. Much plowing has been done. Stock is wintering in splendid shape. Seed of all farm crops is scarce and high, compared with the last two years. Rural market report: Corn, 75c; oats, 60c; eggs, 26c; butterfat, 43c.—F. Page.

**Elk**—More than the usual amount of winter plowing is being done because of the continued open weather. A good rain fell in the southern part of the county January 13. Cattle feeders are now fairly well supplied with stock. Oil developments are growing rapidly.—D. W. Lockhart.

**Gray**—We are having the finest winter in years. We have had very little cold

weather. Very little shelter for stock is needed. So far no snow has fallen. Moisture in any form would be very welcome and beneficial to the wheat. Rural market report: Corn, 65c; wheat, \$1.04; eggs, 30c; butterfat, 41c.—A. E. Alexander.

**Greenwood**—The windy weather has been exceptionally severe for January. Rains for stock water are badly needed. Wheat seems to be holding its own with the dry weather. Considerable plowing is in progress. The mild weather has been a great saving on rough feed and no scarcity of feed is expected. Rural market report: Corn, 80c; potatoes retail for \$1.70; eggs, 27c; bran, \$1.—A. H. Brothers.

**Lin**—Fine weather and good roads still prevail. Much plowing has been in progress but the ground is now getting too dry. Some stock water is being hauled altho the streams are not low. Stock of all kinds are doing well. Corn is all in the crib. A new \$5,000 grist mill, a house and blacksmith shop burned January 17, during a hard wind. A few incubators have been started. Hunters and trappers are active. The young folks are doing what they can in the pig and poultry line. Rural market report: Hogs, \$7.50; eggs, 28c; chickens, 15c; wheat, \$1.—J. W. Clinesmith.

**Nemaha**—No moisture of consequence has fallen since November. The weather is warm and springlike. Stock is doing well. Farmers are busy preparing for spring. Rural market report: Corn, 60c; wheat, \$1.10; eggs, 30c; butter, 50c.—A. M. McCord.

**Osage**—Farmers are making good use of the mild weather by plowing. About two public sales, which are undisturbed by weather conditions and which are well attended, are held each week. Fair prices prevail for everything but horses and mules. Eggs and cream prices are holding up well. The hens think it is spring instead of winter. Hay is getting scarce in some localities. One farmer pays what the other farmer asks for feed and the elevator prices don't count.—H. L. Ferris.

**Ren**—Farmers are pretty well caught up with their work. The weather has been mild enough for cattle to be in the open every day this winter. The dry weather is beginning to show in the wheat. Some corn sheeling is in progress. Corn is worth more than wheat according to what it costs to raise each.—D. Englehart.

**Roos**—From almost everyone comes the question, "When will we have moisture in some form?" Many farmers say their wheat has died. Credit and money are hard to get. Corn sells for 60c and can be bought at elevators for 80c. Rural market report: Wheat, 97c; bran, \$1.35; hides, 7c; butterfat, 42c.—C. O. Thomas.

**Scott**—There would be a shortage of feed in some parts of the country if a storm should come, but if the weather continues fine the livestock will come thru all right. Most of the wheat is in satisfactory order and will make a crop under normal conditions. Hogs at a purebred Duroc Jersey hog sale last week averaged \$42 apiece. Shipments of cattle go to market every week. Dry weather continues.—J. M. Helfrick.

**Stevens**—Considerable sickness in the form of colds is evident. The weather is of the nicest brand, altho moisture is needed. Sales are numerous. All livestock but horses bring about what they are worth. Milk cows sell for \$40 to \$75 and horses sell for from \$40 to \$80. Hay brings big prices. Livestock of all kinds are doing well.—Monroe Traver.

**Trego**—The weather still is dry but colder. Wheat does not look promising. Some of it is dying in the ground. All kinds of livestock are in a satisfactory condition. There will be a shortage of feed for spring work. Rural market report: Wheat, 95c to \$1.05; corn, 60 to 75c; kafir, \$1.10 to \$1.15 bu.; fetterita, 85c; barley, 50c; eggs, 28 to 30c; country butter, 40 to 45c.—C. C. Cross.

**Wallace**—We still are enjoying the finest kind of winter weather. All kinds of livestock are doing well. The ground remains dry and moisture is needed for wheat. Very few stock sales are being held. A big hay sale, at which hay sold for from \$3 to \$5 a ton, was recently held. Some wheat is going to market at \$1 a bushel. Rural market report: Corn, 55c; eggs, 28c; butterfat, 46c.—Mrs. A. B. Stetler.

**Colorado Crop Report**

Farm conditions in Colorado are fairly satisfactory, prices for livestock and staple farm crops are much improved as compared with those a year ago at this time except in the notable cases of apples and potatoes. Hay and other feed crops are now bringing from 25 to 50 per cent more than they sold for a year ago. The price of corn is more than double that of the previous year. There has been some decrease in the acreage of winter wheat, but there is a general feeling that the 1923 crop will prove much more profitable to growers than that of 1922. The outlook for spring farming operations is fully up to normal. Local conditions are shown in the following county reports:

**Kiowa**—Mild weather continues. Some land is selling around Towner and a few families have moved in. Cattle and horses are in good condition. Very little of the winter's supply of feed has been consumed. The yields of corn, kafir, milo and cane are satisfactory. A large acreage of fall wheat is in excellent order but it will need moisture soon. Farmers have done plowing and disking for spring crops. Very few cattle and horses are offered for sale at the present prices. Large numbers of fat hogs are being marketed at around \$7.25. Rural market report: Wheat, 96c; corn, 63c; barley, 60c; cane seed, \$3; kafir, \$1.80 cwt.; butterfat, eggs and poultry are in good demand.—Earl R. Barnes.

**Mea**—There is some fear of fruit getting too far advanced because of the fine spring-like weather that we had in January. The orchard owners are giving work to the men now. Rural market report: Corn, \$1.20 cwt.; potatoes, 60c cwt.; wheat, \$1.90 cwt.; eggs, 35c.—Geo. Rand.

**Washington**—Weather continues fine. The farmers do not know yet how the wheat will come thru. Stock is doing fine on little feed. The markets are holding up well at the following prices: Wheat, 95c; corn, 65c; barley, 55c; rye, 63c; cane seed, \$2 cwt.—Roy Marple.

**A Brand New Idea in Farming**



My! My! This is Wonderful Stuff. Who Said the Cure Treatment was a Humbug? And Isn't It Strange That We Never Thought of This Before?

# The World's Dairy Congress

## Many Nations in Europe Will Help to Make This Meeting a Great Success

BY J. H. FRANSEN

THE International Dairy Federation, with permanent headquarters at Brussels, will co-operate with the World's Dairy Congress Association in preparing for its meeting of next October, it was announced recently in Washington. This congress will have the standing of a regular federation meeting and will be the seventh international congress; but the first to be held in the United States. The co-operation of the federation will insure a large attendance of influential foreign delegates, as well as aid greatly in bringing to attention men who have made outstanding discoveries in the dairy sciences and in the use of dairy products in human feeding.

The International Dairy Federation was formed at the first important international dairy meeting of Europe, in Brussels in 1903. Its object is to promote dairying generally. Permanent bureau offices are maintained in Brussels. National committees carry on the work of the organization in the Argentine Republic, Belgium, Denmark, France, Great Britain, Holland, Ireland, Italy, Luxemburg, Norway, Portugal, Spain, Sweden, Switzerland, and the United States.

The federation's activities were interrupted by the World War, but shortly after the armistice suggestions from foreign countries made it evident that the dairy industry of the world would be served by an international dairy meeting held in the United States. The World's Dairy Congress Association, a committee on management, was formed by the dairy industry upon authorization by the United States Congress for the extension of invitations to foreign governments.

The Canadian Agricultural Department has appointed a committee of 11, leading dairy officials in nine provinces, to co-operate with the World's Dairy Congress Association in developing Canada's participation in the Congress. The Italian committee of the International Dairy Federation has selected eight prominent professors to prepare papers on subjects of vital significance to their country's dairy industry. Austria has appointed four scientists and dairy organization heads to take part in the proceedings and plans more extensive participation if her financial conditions will permit.

### How About Your Herd Sire?

How much can I afford to pay for a bull to head my herd?

That is a question asked every day. Of course, it is hard to give an answer in so many dollars and cents, for it depends upon the kind of cows kept, and upon the market for milk or cream and upon the market for surplus stock; and last but not least, upon the dairyman. However, it is quite well settled that no practical dairyman who depends on his herd for profit can afford to take chances with a scrub bull. The sire is half the herd and perhaps the most important. The cows and the dairyman constitute the other half.

A breeder must decide for himself how much he can afford to pay for a purebred bull. However, never get the idea that a bull, just because he is purebred at \$1,000, is necessarily a good one or that a \$40 bull is necessarily a cheap one. The inferior daughter from the latter may prove a very costly mistake.

### Butter Production Increases

More than 1,500 million pounds of butter was produced in the United States in 1921; according to the United States Department of Agriculture. This is an increase of 10 1/2 per cent over production in 1920. Consumption increased more than production by 20 million pounds, the difference being taken care of by imports and butter withdrawn from cold storage.

### Canada Stops Oleomargarine

During the war Canada permitted the importation and manufacture of oleomargarine, largely because of the scarcity and extremely high price of butter. Announcement has now been made, however, that no more oleomargarine will be imported or manufactured in Canada. To clear up existing stocks the sale of oleomargarine will be permitted only until March 1, 1923.

The prohibition of trade in oleomargarine will likely open new markets for the cheaper grades of butter.

### Finds Terracing Profitable

The first field terracing work to prevent erosion in Kansas is being done near Winfield, on the Kelley farm. The class in vocational agriculture from the Winfield High School laid out the terraces under the direction of R. L. Plank, supervisor, and Mark Havenhill, extension engineer at the Kansas State Agricultural College.

The terraces are the broad base type, with a 10 to 15 foot top. They are made perpendicular to the slope of the field with just enough side slope to permit the water which accumulates behind them to drain off slowly.

Mr. Havenhill recommends terracing in Eastern and Central Kansas to prevent soil washing, and in Western Kansas to prevent loss of moisture by run off. Much of this work has already been done in Texas, Tennessee, and Arkansas.

### More Motor Cars Now

The year 1922 ended with 12,357,376 automobiles and motor trucks on the roads of the United States, a gain of 1,851,716, or 17.6 per cent over registration figures for 1921, said a report made public tonight by automotive industries. The figures mean a car of some sort for every 8.7 persons in the country.

The harm a scrub bull does lives after him.



## Enough butter-fat is being wasted to keep several De Laval plants like this going full force

The illustration above shows the De Laval factory at Poughkeepsie, N. Y., which covers over twelve acres of floor space and is the largest and most finely equipped cream separator plant in the world. It is now running full force, has been steadily growing and developing for the past forty years, and has made about half of all the cream separators in use in this country. A great many; but if there were twice as many De Laval in use, millions of dollars' worth of additional butter-fat would be saved. According to conservative estimates, there is enough butter-fat being wasted by inferior and worn-out cream separators and by hand skimming to pay for the cost of running several such De Laval factories at full force for many years to come.

A cream separator is made for just one purpose—to separate cream from milk, the most efficiently, for the longest time, at the

least expense. And this a De Laval will do better than any other.

When a separator fails to do this it is not a cream separator at all, but a cream waster. And there are hundreds of thousands of this kind in use, which were supposed to be "as good as a De Laval, for less money."

Don't be misled. The best is always the cheapest. And when an article such as the De Laval, over a period of forty years, has proved so satisfactory that there are as many in use as all other makes put together; when it has won thousands of contests, and over 1,000 Grand and First Prizes; when it is used and endorsed by leading dairymen everywhere—then it must be the best.

You can buy a De Laval on such liberal terms that it will pay for itself while you are using it. See your De Laval Agent or write us for full information.

### The De Laval Separator Co.

NEW YORK CHICAGO SAN FRANCISCO  
165 Broadway 29 E. Madison St. 61 Beale St.

Sooner or later you will use a

# De Laval

Cream Separator and Milker

**\$7.50** After 30 Days Free Trial

The Belgian Melotte Separator—w/ith the wonderful Self-Balancing Bowl. No other like it.

30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—AND—the wonderful Belgian Melotte Separator is YOURS.

**No Money Down!**

Catalog tells all—write. **Caution! U.S. Bulletin 301** shows that vibration of the bowl causes cream scum! The Melotte bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. The Melotte has won 34 Grand and International Prizes.

**Catalog FREE**

Write for new Melotte catalog containing full description of this wonderful cream separator and the story of Jules Melotte, its inventor. Don't buy any separator until you have found out all you can about the Melotte and details of our 15-year guarantee which is infinitely stronger than any separator guarantee. Write TODAY.

The Melotte Separator, H. B. Babson, U.S. Mgr. Dept. 2072, 2843 W. 19th Street, Chicago, Ill.

## Healthy Udders

are the foundation of milk profits

THE udder and teats must be free from cuts, scratches, sores, bruises and chaps, or the milk flow shows a quick falling off.

Bag Balm promptly heals any inflammation, soreness, congestion or hardening of these tender tissues—brings about normal production by giving comfort to the cow. A reliable remedy in relieving Caked Bag, Bunches and Cow Pox.

Wherever cows are, BAG BALM should be always on hand. The big 10-ounce package costs only 60c and goes a long way.

General stores, feed dealers and druggists sell Bag Balm; or, we will send postpaid if your dealer is not supplied.

If you have never tried Bag Balm, clip and mail coupon below for liberal free sample. Give your dealer's name.

**FREE SAMPLE UDDER BALM**

Dairy Association Co., Inc., Lyndonville, Vt. Please send sample package Bag Balm as per your offer.

Dept. W Lyndonville, Vt. Name..... Address..... Dealer's name.....

**\$24.95** Upward **American CREAM SEPARATOR**

On trial. Easy running, easily cleaned. Skims warm or cold milk. Different from picture which shows larger capacity machines. Get our plan of easy **MONTHLY PAYMENTS** and handsome free catalog. Whether dairy is large or small, write today.

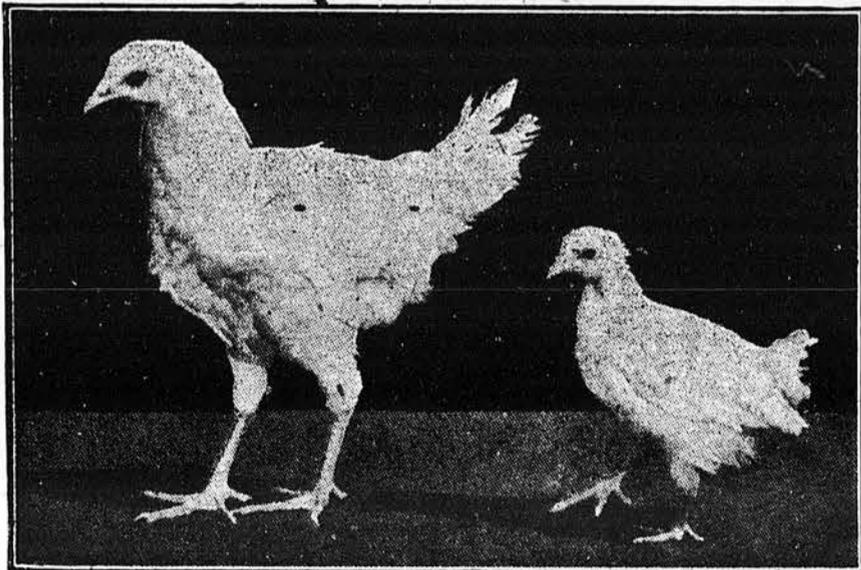
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Headquarters for **Livestock engravings**

Write for prices **Copper Engraving Co.**

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Cuts for School Anniversaries



Note the Size of These Chickens; Both are the Same Age, But Milk Made the Difference; the Larger Bird Had Milk Mixed with Its Feed

When writing advertisers mention this paper.

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Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

Words	One time	Four times	Words	One time	Four times
10	\$1.00	\$3.20	26	\$2.60	\$8.12
11	1.10	3.52	27	2.70	8.54
12	1.20	3.84	28	2.80	8.96
13	1.30	4.16	29	2.90	9.38
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16	1.60	5.12	32	3.20	10.64
17	1.70	5.44	33	3.30	11.06
18	1.80	5.76	34	3.40	11.48
19	1.90	6.08	35	3.50	11.90
20	2.00	6.40	36	3.60	12.32
21	2.10	6.72	37	3.70	12.74
22	2.20	7.04	38	3.80	13.16
23	2.30	7.36	39	3.90	13.58
24	2.40	7.68	40	4.00	14.00
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### AGENTS WANTED

WE PAY \$200 MONTHLY SALARY. FURNISH EXPENSES TO INTRODUCE OUR GUARANTEED POULTRY AND STOCK POWDERS. Bigler Company, 5671, Springfield, Ill.

### BUSINESS OPPORTUNITIES

OPENINGS IN GOOD LOCALITIES IN Kansas for the sale of Rawleigh Products are being created by expiration of contracts. Applications are desired from those who can qualify for this permanent and profitable business. The W. T. Rawleigh Co., Dept. 1116, Freeport, Ill.

**SELL US YOUR SPARE TIME: WE WANT** a reliable man or woman in every community to work for us in their spare time. You will like our plan. Many people receive liberal checks from us each week. You can do the same. Write to the Circulation Manager, Capper Publications, Topeka, Kansas, and simply say, "Tell me how to turn my spare time into dollars."

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**DON'T WASTE YOUR SPARE TIME—IT** can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say, "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address, Circulation Manager, Capper Publications, Topeka, Kan.

**PUT YOUR BUSINESS BEFORE MORE** than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

### STRAYED NOTICE

TAKEN UP BY G. T. KING OF SPRING Valley Township, Cherokee County, Kansas, on December 15th, 1922, one horse mule, 7 years old, 15 hands high, mouse color, value \$75. E. R. Pattysen, County Clerk, Columbus, Kan.

### TYPEWRITERS

REBUILT TYPEWRITERS. ALL MAKES: Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

Please discontinue my plant advertisement. Am getting so many orders from your ad am unable to take care of them all.—C. E. G.

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INVENTORS WRITE FOR OUR ILLUSTRATED book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D.C.

PATENTS—BEFORE SUBMITTING INVENTION, write for information concerning procedure, cost, and ability of attorney. These promptly furnished. References to clients in your state. B. P. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

MILLIONS SPENT ANNUALLY FOR ideas! Hundreds now wanted. Patent yours and profit. Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. Patent Dept. 402, American Industries, Inc., Washington, D. C.

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EARN \$25 WEEKLY, SPARE TIME, WRITING for newspapers, magazines. Experience unnecessary, details free. Press Syndicate, 547, St. Louis, Mo.

ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 60, willing to accept Government positions, \$117-\$190, traveling and stationary, write Mr. Ozment, 167 St. Louis, immediately.

BE AN AVIATOR—PILOTS ARE RECEIVING from \$4,000 to \$6,000 per year. Big demand. Learn now and be ready to accept a good position next spring. No school in the world can prepare you more quickly and thoroughly. Write for prices and particulars at once. K. R. Garver School of Aviation, Attica, Kansas.

### MACHINERY FOR SALE

GOOD MINNEAPOLIS 36x56. Price \$400. H. O. Fleischer, Ingalls, Kan.

BIG CAPACITY, NEARLY NEW SANDWICH hay baler, \$250. Jacob Friesen, Box 575, Meade, Kan.

TWO ABSOLUTELY NEW 12-25 WATERLOO Boy Tractors, \$600.00 each. James Weller, Holton, Kan.

18x36 AVERY TRACTOR NEARLY NEW; John Deere plow, 4 bottom; McCormick combine thresher. A. M. Lawson, Nekoma, Kan.

FOR SALE—AN AVERY 22 H. UNMOUNTED engine, a 36-60 Avery Separator. C. W. Borchardt, 427 W. 8th St., Junction City, Kan.

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WANT 20-40 OR 30-60 TRACTOR, RUMELY preferred. Will exchange 80 acre farm on same. Box 152, Concordia, Kan.

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PEANUTS—10 QT. \$1.00, POSTAGE PAID. W. A. Morrison, Hagerman, Texas.

5 1/2 POUNDS FULL CREAM CHEESE \$1.65 postpaid in Kansas. Roy C. Paul, Moran, Kan.

COLORADO PINTO BEANS SPLIT IN threshing and recleaned, per 100 pound sack \$3.25. Jackson's Seed House, Woodward, Okla.

"BREAK-FOOD"—WHEAT FOOD WITH bran and germ left in. Not sterilized therefore natural flavor. "Delicious" healthful, economical. "Wheat-Mids"—breakfast food, delicious, appetizing, economical. Natural flavor (not sterilized). Both made fresh as ordered. 10 lbs. of either food \$1.00 (or, to introduce, 5 lbs. of each, one address, \$1.00). Postpaid to all points in Kansas, Oklahoma, Missouri, Colorado (east of Rockies). Remittance with order. Attica Cereal Company, Attica, Kansas.

### TOBACCO

TOBACCO—KENTUCKY'S PRIDE, RICH, yellow chewing, ten pounds \$3; smoking, ten pounds \$2; twenty pounds \$3.50. Farmer's Club, Mayfield, Ky.

NATURAL LEAF TOBACCO, CHEWING 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.00. Smoking 5 pounds \$1.25; 10 pounds \$2.00. Pay when received. Tobacco Growers' Union, Paducah, Ky.

HOMESBURN TOBACCO, CHEWING, 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.00. Smoking, 5 pounds \$1.25; 10 pounds \$2.00; 20 pounds \$3.50. Send no money; pay when received. Co-operative Tobacco Growers, Paducah, Ky.

NATURAL LEAF—FOUR YEARS OLD, unexcelled quality and flavor. 5 lbs. chewing \$1.50; smoking \$1.25; second grade smoking 6 lbs., \$1.00; 10 lbs. \$1.50. Pay for tobacco and postage when received. Farmers' Exchange, Hawesville, Kentucky.

TO INTRODUCE OUR OLD MELLOW AND sweet flavored Kentucky Smoking and Chewing Tobacco, we will sell you 10 lbs. very best 3-year-old mild smoking for \$1.65; 10 lbs. very best Burley and Green River mixed for \$2.00; 10 lbs. very best 3-year-old chewing for \$3.25. A genuine French briar pipe free with every order. Satisfaction guaranteed. Send no money. Pay for tobacco and postage on delivery. Kentucky Tobacco Co., Box 618, Owensboro, Ky.

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FOR SALE: RUSSIAN WOLF HOUNDS, Oscar Daub, Elmdale, Kan.

COLLE PUPS, MALES \$8.00; FEMALES \$6.00. Emery Wilson, Deertrall, Colo.

THREE FEMALE AIREDALE PUPS, EXTRA nice. Bert Ferguson, Walton, Kan.

WOLF DOGS: BROKE AND UNBROKE. Write for information. J. L. McKittrick, Wilson, Kan.

WOLF DOGS: BROKE AND UNBROKE. Write for information. A. L. Peterson, Council Grove, Kan.

WANTED: 50 WHITE ESQUIMO-SPIZT puppies every week. Also other breeds. Brockway's Kennels, Baldwin, Kan.

SHEPHERD PUPS FROM NATURAL heifers. Excellent stock and watch dogs. Males \$5.00; females \$6.00. Frank Lott, Danville, Kan.

GERMAN SHEPHERD: AIREDALES; COLLIES; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

SCOTCH COLLIES: OVER 100 HEAD TO select from. A combination of over 25 years breeding of the choicest imported strains. Illustrated circular free. H. H. Harvey Dog Farm, Clay Center, Neb.

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SHAWNEE WHITE SEED CORN. J. A. Ostrand, Elmont, Kan.

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INSPECTED KANOTA OATS, \$1.00. W. D. Essmiller, Great Bend, Kan.

BROOM CORN SEED, 12c LB. SAMPLE free. R. E. Ballard, Formoso, Kan.

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STRAWBERRY PLANTS \$3.00 PER 1,000. List free. J. Sterling, Judsonia, Ark.

SEED SWEET POTATOES, 16 VARIETIES. Write for prices. Johnson Bros., Wamego, Kan.

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CERTIFIED PURE SEED, KANOTA OATS, three varieties corn. Laptad Stock Farm, Lawrence, Kan.

WANTED: TWENTY-FIVE BUSHEL Whippoorwill Cowpeas. F. W. Henning, Great Bend, Kan.

HUBAM: ANNUAL WHITE SWEET CLO- ver seed. Price \$12.00 bushel. C. W. Works, Humboldt, Kan.

SUDAN, RED CLOVER, CANE, PINK, Red, White Kafir. All quality seed. D. O. Gifford, Burlington, Kan.

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DO YOU NEED PASTURE? SWEET CLO- ver, permanent, nutritious, heavy yield- ing, cheap. Information. John Lewis, Vir- gil, Kan.

KANOTA OATS \$1.25; PRIDE OF SALINE, Freed's White Dent, Kansas Sunflower corn \$2.00; Blackhull Kafir, \$1.75. Bruce S. Wilson, Keats, Kans.

WANTED—SWEET CLOVER DIRECT from farmers. Anywhere from a bushel to carload lots. Top prices. Cash with order. Address Box 42, Hilltop, Kan.

FOR SALE: ALFALFA, RED CLOVER, White Blossom Sweet Clover, Sudan grass. Full line of field seeds. Get our prices and samples. Standard Seed Co., Kansas City, Mo.

SWEET CLOVER SEED, WHITE OR YEL- low. Recleaned, hulled, 7 bushel. Un- hulled 8 cents lb. Alfalfa \$6.00 bushel. Sacks 35 cents each. Robert Snodgrass, Augusta, Kan.

FOR SALE—CERTIFIED SEED OF KAFIR, Sorgho Milo Maize, Corn, Sudan Grass and Kanota Oats. For list of growers write the Kansas Crop Improvement Association, Man- hattan, Kan.

DEPENDABLE FRUIT AND SHADE trees, shrubbery, small fruits, roses, vines, perennials, plants, bulbs and supplies. 48 page catalog free. Hutchinson Nurseries, Kearney, Neb.

TREES, SHRUBS, EVERGREENS, PEON- ies, Iris, Roses, Grapes, berry plants. Standard varieties, reliable stock at reason- able prices. Catalog free. J. W. Hinshaw & Sons, Eureka, Kan.

PLANTS: FLOWER, VEGETABLE, VINE, bulb plants; choicest varieties, expert grown, delivered you at planting time, mail or express prepaid. Send name for circular. Weavers Gardens, R. 9, Wichita, Kans.

SEED SWEET POTATOES: FREE OF disease. Four varieties; Porto Rico, Red Bermuda, Nancy Hall, Yellow Jersey. For early orders, Porto Rico \$5.00 per 100 lbs. Others at \$4.00. Plants for sale in season. C. R. Goerke, Sterling, Kan.

ALFALFA SEED: RECLEANED, NON-IR- rigated at \$9.00-\$10.50 and \$13.20 per bu. White Bloom Sweet Clover \$7.50 sacrificed \$8.40 per bu., our track, bags 40c. All kinds kaffir, cane, milite and flax. Samples on request. The L. C. Adam Merc. Co., Cedar- vale, Kan.

FRUIT TREES GREATLY REDUCED prices. Direct to planters. No agents. Peaches, apples, pears, plums, cherries, grapes, berries, nuts, pecans, mulberries. Ornamental trees, vines and shrubs. Free 64-page catalog. Tennessee Nursery Co., Box 121, Cleveland, Tenn.

FREE: SEND FOR FREE BOOK ON HAR- dy trees, plants, shrubs, vines and seeds, from the heart of the Ozarks. Ideal for ref- erence. Lists hundreds of varieties at low prices; directions for planting; special of- fers, etc. Book free; write today. Arkansas Seed & Nursery Co., Dept. G2, Fayetteville, Ark.

QUALITY TREES AND PURE SEEDS FOR spring planting. Our trees are thrifty, whole rooted, free from disease, and priced at reduced wholesale prices. Northern grown quality seeds that grow and satisfy. Send today for our catalogue and price lists which are full of valuable information to the plant- er. Wichita Nurseries and Seed House, Box B, Wichita, Kan.

### SERVICES OFFERED

ESTATES SETTLED BY EXPERIENCED lawyer. Your rights investigated, results or no pay. Write Geo. D. Rathbun, 2525 Myrtle, Kansas City, Mo.

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TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 re- prints. Fast service. Day Night Studio, Sedalia, Mo.

### HONEY

STRAINED HONEY, 60 lbs. \$5.25; 120 lbs. \$10.00. T. C. Viers, Olathe, Colo.

HONEY—PURE EXTRACTED, 60 LBS., \$8.50; 120 lbs., \$12.00, at Grkeley. J. P. Lindahl, Box 839 Greeley, Colo.

FINEST LIGHT EXTRACTED HONEY 28 lb. can \$3.50; 60-lb., \$6.50; 120-lb., \$12.00; here. Frank H. Drexel & Sons, beekeepers, Crawford, Colo.

### WANT TO BUY

SEEDS WANTED—WE BUY CAR LOTS OR less. Alfalfa, clovers, cane, millet, Sudan. Send samples for bids. Ed F. Mangelsdorf & Bros., Wholesale Feed Seeds, St. Louis, Mo.

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CONTAGIOUS ABORTION PREVENTED. R. Harold, 1006 Houston Street, Manhat- tan, Kan.

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.

ALL WOOL KNITTING YARN FOR SALE direct from manufacturer at 95 cents, \$1.25 and \$1.60 a pound. Postage paid on \$5 orders. Free samples. H. A. Bartlett, Dept. E, Harmony, Maine.

AUTOMOBILE MECHANICS, OWNERS, garagemen, repairmen, send for free copy America's Popular Motor Magazine. Con- tains helpful instructive information on over- hauling, ignition, wiring, carburetors, bat- teries, etc. Automobile Digest, 622 Butler Bldg., Cincinnati.

### POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

### ANCONAS

ANCONA COCKERELS FROM PRIZE WIN- ning stock. Mrs. LeChien, Melvern, Kan.

ANCONA COCKERELS \$1.00 EACH. SAT- isfaction guaranteed. Howard Macy, Os- borne, Kan.

SHEPARD STRAIN ANCONA COCKER- els, Bantams, \$2.00 each. Ray Springer, Stockdale, Kan.

ANCONAS, SHEPARD STRAIN, SINGLE comb. Also Tomohien strain Single Comb Dark Brown Leghorns, eggs, baby chicks. Beasie Buchele, Cedarvale, Kan.

SINGLE COMB ANCONAS, SHEPARD direct foundation. Choice range flock. Chicks 100-\$16.00; eggs 100-\$6.00. Prepaid. Safe delivery. Jno. R. Baker, Downs, Kan.

LINGERLONGER ANCONAS WON THREE firsts, best display, four loving cups, Heart of America, 1922. Ahead of all Anconas in National Egg-laying contest. Husky cocker- els to improve your flock for eggs. Strong chicks. Eggs, Catalog. Lingerlonger Farms, Box K, Weaubleau, Mo.

### ANCONA EGGS

ANCONAS—SHEPPARDS 331 EGG STRAIN. Eggs 100-\$6. Nina Bastman, Buffalo, Kan.

ANCONA EGGS, FLOCK HEADED BY cockerels from Gies pen. 100-\$6. Mrs. Helen Lill, Mt. Hope, Kan.

SINGLE COMB ANCONA HATCHING eggs, \$1.00-15; \$6.00-100, postpaid. Lu- cerne Poultry Ranch, Wiley, Colo.

ANCONA EGGS, TWO CHOICE PENS, \$3 setting, \$5 for 32 prepaid. Range flock, eggs \$8 hundred, two hundred \$15, five hundred \$35, prepaid. Sadie Miller, Mer- iden, Kan.

### ANDALUSIANS

BLUE ANDALUSIAN COCKERELS, \$2.00 each. Mrs. T. V. Bennett, Halls Summit, Kan.

CHOICE BLUE ANDALUSIAN COCKER- els, \$2.00 each. Ida Hopkins, White City, Kans.

BLUE ANDALUSIAN EGGS, \$1.50, 15; \$9.00 per 100. State certified. Chas. C. Miller, White City, Kan.

BLUE ANDALUSIAN EGGS, FROM PRIZE winning stock, \$1.50 setting. M. A. Kirk- wood, Natoma, Kan.

BLUE ANDALUSIAN COCKERELS, FROM heavy prize winning stock, \$2.00 to \$5.00. Ella Briscoe, Lincoln, Kan.

### BRAHMAS

LIGHT BRAHMA COCKERELS. ROBERT Moseley, Wamego, Kan.

LIGHT BRAHMA COCKERELS \$2.50 EACH. Mrs. Albert Appel, Rt. 1, Bushton, Kan.

CLOSING OUT LIGHT BRAHMAS, COCK- erels and pullets. J. A. Corkill, Goodland, Kan.

### BABY CHICKS

BEST BABY CHICKS; ANY KIND. C. F. Althaus, Bucklin, Kan.

BABY CHICKS: HIGH GRADE REDS, bred to lay. Myrtle Kraus, Eskridge, Kan.

SINGLE COMB WHITE LEGHORN CHICKS. Barron strain; \$12.00 per 100. Dean Gray, Lyndon, Kan.

BABY CHICKS, LEADING VARIETIES, booking orders now. Clain's Hatchery, Jewell, Kan.

QUALITY CHICKS, TEN VARIETIES, \$9 to \$14 per hundred. Jenkins Poultry Farm, Jewell, Kan.

BABY CHICKS, LEADING VARIETIES, 9 cents up. Circular free. Ideal Hatchery, Eskridge, Kan.

QUALITY CHICKS: GET THE BEST; CER- tified stock. Young's Hatchery, Box 1013, Wakefield, Kan.

ALL LEADING VARIETIES: WRITE FOR prices and breed. Sylvan Grove Hatchery, Sylvan Grove, Kan.

CHICKS: REDS, ORPINGTONS, WYAN- dottes, 12 cents. Delivery guaranteed. Ed Gilman, Itebo, Kan.

BABY CHICKS, THIRTEEN VARIETIES. Send for illustrated catalogue. Smiley's Hatchery, Seward, Neb.

BABY CHICKS

ANCONA CHICKS, REAL YEAR ROUND layers. Also other varieties. Carl Slirtz, Route 1, Abilene, Kan.
PURE BRED BABY CHICKS. EIGHT leading varieties. Write for prices. H. L. Machin, Wamego, Kan.
EGGBRED CERTIFIED SINGLE COMB White Leghorn chicks 15c, prepaid. Mabel Young, Wakefield, Kan.
BABY CHIX: ROSE COMB RED, FROM pure bred stock. Write for prices. Weavers Hatchery, Wakefield, Kan.
SINGLE COMB DARK BROWN LEGHORN chicks, \$12 per 100. Postage prepaid. Auldha Buck, Madison, Kan.
WHITE WYANDOTTE BABY CHICKS, strictly Keeler strain, 14c each, postpaid. Mrs. Geo. Dowine, Lyndon, Kan.
1,000,000 PURE BRED CHICKS. GET OUR 20 page catalog before ordering. Rex Poultry Co., Clinton, Missouri.
PURE BRED—ROCKS, REDS, ORPINGTONS, Wyandottes, Minorcas, Leghorns. Kansas Poultry Company, Norton, Kan.
CHICKS: LEADING KINDS. WRITE TODAY for free copy large illustrated chick book. Comfort Hatchery, Windsor, Mo.
BABY CHICKS, HIGH QUALITY STUFF. Priced right. Delivery guaranteed. Windsor Hatchery, Box B. M., Windsor, Mo.
CHICKS—7C/UP. LEADING KINDS. Postpaid. Guaranteed. Real delivery service. Colonial Hatcheries, Windsor, Mo.
QUALITY BABY CHICKS—PURE BREDS from tested layers. Catalog free. Republican Valley Hatcheries, McCook, Neb., Box C.
25,000 PURE BRED CHICKS WEEKLY. Lowest prices, live delivery guaranteed. Catalog free. Lindstrom Hatchery, Clinton, Mo.
BABY CHICKS: WHITE, and BUFF LEGHorns. Better chicks this year. Priced low. Clay Center Hatchery, Clay Center, Kan.
75,000 CHIX. PRICED RIGHT. POPULAR varieties. 11th season. Free catalog. Devlin's Glen Poultry Farm, Bettendorf, Iowa, Box 2.
YOUNKIN'S CHICKS—FOR FEBRUARY and March delivery, 12c up. Write for prices. Younklin's Hatchery, Wakefield, Kan.
STANDARD BRED ROSE COMB RED chicks, 15c. Order soon. March delivery. Satisfaction guaranteed. Lily Robb, Neal, Kan.
QUALITY CHICKS, EIGHT VARIETIES, 13c to 20c each. Flocks culled by specialist. White Leghorn Farm, Holyrood, Kan.
BABY CHICKS, STRICTLY PURE BRED. 12 popular breeds. Lowest prices. Circular free. Missouri Chickeries, Box MX, Clinton, Mo.
200,000 BABY CHICKS TO SELL. YOU buy the best for the least money, guaranteed alive, from Colwell's Hatchery, Smith Center, Kan.
BUFF ORPINGTONS EXCLUSIVELY. Records up to 272 eggs per hen. Chicks \$20 per 100. Rose Lawn Orpington Farm, Tecumseh, Neb.
HUSKY, VIGOROUS CHICKS, ALL VARIETIES, prepaid. Live delivery guaranteed. Catalogue ready. Monarch Poultry Farms, Mountain View, Mo.
SINGLE COMB WHITE LEGHORN chicks and eggs from carefully selected flock. Quality guaranteed. Mrs. Anna Hegg, Sedgwick, Kan.
SINGLE COMB WHITE LEGHORNS FROM heavy winter laying strain; pure bred. Get prices; February delivery; prepaid. Myers Hatchery, Clay Center, Kan.
SINGLE COMB WHITE LEGHORN BABY chicks and hatching eggs from stock bred for 15 years for high winter egg production. H. P. Ikenberry, Quinter, Kan.
PURE BRED BABY CHICKS, LEADING varieties, 9c up. Catalog free. Compare our quality and prices with others. Brewer's Hatchery, Minneapolis, Kan.
BABY CHICKS, PURE BRED STOCK, discount for early orders. Guarantee live delivery. Fifteen varieties. Lake Hill Hatchery, El Dorado Springs, Mo.
HIGHEST QUALITY BABY CHICKS—ANY variety. Prices reasonable. Breeding stock for sale. Write for catalog. Parsons Poultry Farm Hatcheries, Parsons, Kan.
PLACE YOUR ORDERS NOW FOR BABY chicks; also hatching eggs. Seven leading varieties. Write for prices. Thrift Poultry Yards, Box 217, Agra, Kans.
BABY CHICKS: ROCKS, REDS, ORPINGTONS, Leghorns. Orders filled year round. Reasonable prices. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.
BABY CHICKS—BARRED ROCKS, REDS, Leghorns, mixed breed, 10c up. Cochran Hatchery, 3149 Sutton, Maplewood, Mo.
CHICKS AS HARDY AS MISSOURI MULES. Pure bred flocks carefully culled by specialist. Quality guaranteed. Nine varieties. Premier Hatchery, Warrensburg, Mo.
BABY CHICKS FROM HEAVY EGG PRODUCING strains. Live delivery guaranteed. Fifteen leading pure breeds. Catalog free. Smith Brothers Hatcheries, Mexico, Mo.
BABY CHICKS—PURE BRED, LEADING varieties, lowest prices, quality and live delivery guaranteed, postpaid. Catalogue. Calhoun Poultry Farms, Montrose, Mo.
CHICKS, PURE BRED-TO-LAY, LEADING varieties. Low prices. Our instructive catalogue free. We hatch our own chicks. Hubers Reliable Hatchery, Dept. A, Hlawatha, Kan.
BABY CHICKS: ROSE COMB REDS, Buff Orpingtons, White and Barred Rocks, Barron Leghorns, Leghorns \$10; others \$12-100. S. F. Rowe, Scranton, Kan.
BABY CHICKS FROM PURE BRED, HIGH producing stock. S. C. White Leghorns 15 cents; R. I. Reds 17 cents, postpaid. Safe delivery guaranteed. C. G. Cook, Lyons, Kan.
BABY CHICKS—DUCKLINGS—EGGS, LEGHorns, \$14.00 per 100. Barred Rocks, Reds, Minorcas, Buffs, \$16.00. Ducklings 25c postpaid. Eggs \$8.00 setting. Hogan Hatchery, Bowling Green, Mo.
CHICKS, BABY CHICKS: BUFF ORPINGTONS, White Leghorns, White and Barred Rocks, S. C. Rhode Island Reds, the quality kind. Hogan tested, 16 and 20 cents. W. A. Meldinger, Wathena, Kan.
BABY CHICKS—STRONG, VIGOROUS, healthy. Better chicks cannot be purchased. Many varieties. 100 per cent delivery guaranteed. Low prices. Star Chick Hatchery, Westphalia, Mo.

BABY CHICKS

BABY CHICKS: S. C. WHITE LEGHORNS, heavy winter layers. Book your order now. Queen Hatchery, Clay Center, Kan.
ROSS BABY CHICKS, 350,000 FOR THIS season. Ten standard breeds. Write for catalog and prices. First hatch last of February; two hatches a week thereafter. Ross Hatchery, Junction City, Kan.
BABY CHICKS, 15 LEADING VARIETIES, 2 1/2 million for 1923. The kind that lay early. Large, vigorous, fluffy kind. Lowest prices. Send for large catalog. D. T. Farrow Chickeries, Peoria, Ill.
BABY CHICKS, POPULAR VARIETIES. Pure bred pens and small flocks, scientifically mated. All chicks acclimated before shipped. 100% delivery guaranteed. H. R. Hatchery, Box B. M., Windsor, Mo.
STERLING QUALITY CHICKS, 14 VARIETIES pure bred, inspected flocks. Inspectors who know a chicken. Satisfaction positively guaranteed. Attractive prices. Catalog free. P. F. Clardy, Ethel, Mo.
SINGLE COMB WHITE LEGHORNS. Range grown, healthy, vigorous stock. Eggs \$7 per hundred. Chicks \$14 per hundred. Chicks prepaid. Satisfaction guaranteed. Long View Leghorn Farm, Green, Kan.
BIG BOUNCING BABY CHICKS, THOMPSON'S strain Ringlet Barred Rocks. Blue ribbon winners. Good layers, \$12.00-100. Book your order now. Live delivery guaranteed. Mrs. R. E. Wilson, Quenemo, Kan.
BABY CHICKS, 20 VARIETIES, 50,000 weekly. From Hogan Tested Flocks. Miller Baby Chicks are shipped via prepaid parcel post. Safe delivery guaranteed. Over 10,000 pleased customers. 20th season. Big catalog free. Miller Poultry Farms, Box 611, Lancaster, Mo.
BABY CHICKS—SINGLE COMB WHITE Leghorns—25,000 weekly. English and American. 180 to 250 Egg Strain. Via prepaid parcel post. Safe delivery guaranteed. Catalog free. 6th season. Miller-Mattick Hatchery, 821 Franklin St., Kirksville, Mo.
BABY CHICKS: LEADING VARIETIES. All standard bred from bred to lay flocks. Prices lowest in years. Full live delivery guaranteed, prepaid. Write for catalog and prices. Hiawatha Hatchery, Dept. M, Hiawatha, Kan.
BABY CHICKS, BARRED AND WHITE Rocks, White and Brown Leghorns, Buff Orpingtons, White Wyandottes and Black Langshans; also eggs. Write for circular. All chicks are pure bred, hatched right, and from farm range flocks. Bari Summa, Gentry, Mo.
BABY CHICKS: BARRED, BUFF AND White Rocks, Rhode Island Reds, Buff Orpingtons, White, Buff and Brown Leghorns, Black Langshans. Pure bred, heavy egg producers. Customers report having raised 95%. Postpaid, 100% delivery guaranteed. Circular free. The Porter Hatchery, Box B, Winfield, Kan.
BABY CHICKS: PURE BRED, BARRON strain, English White Leghorns from extra selected heavy producing farm range stock. Excellent winter layers. \$13.00 and \$15.00 per 100. We also hatch Rocks, Reds, and White Wyandottes. Catalog. Johnson's Hatchery, 109 Buchanan Street, Dept. A, Topeka, Kan.
BABY CHICKS: PURE BRED BARRON strain White Leghorns from prize winning, Hogan tested, farm flock. Great winter layers. \$12.50 per 100. We also hatch Rocks, Reds, Orpingtons and Wyandottes. White's Hatchery, Route 4, North Topeka, Kan.
DAY OLD CHIX—WHITE WYANDOTTES, Buff Orpingtons, Buff Rocks, Rose and Single Comb Reds; Buff, White and Barred Rocks; Black Langshans; Anconas; Buff, White and Brown Leghorns, 11c to 17c. 25 or more delivered alive by prepaid parcel post. Hatched right, by the electric way. E. & Z. Steinhoff & Son, Osage City, Kan.
BABY CHICKS, PURE BRED, ALL LEADING varieties from heavy laying strains. Strong, healthy chicks. Shipped successfully to forty states. 100% live arrival. Prepaid, satisfaction guaranteed. Order early and don't be disappointed. Member International Baby Chick Association. Catalog free. Loup Valley Hatchery, Box 98, St. Paul, Neb.

CORNISH

DARK CORNISH COCKERELS; LARGE, prize winners, \$5.00. Mrs. Grace Webber, Dodge City, Kan.

DUCKS AND GESE

PURE BRED TOULOUSE GANDER, \$3.25. Emma Lovgren, Winkler, Kan.
WHITE PEKIN DUCKS \$1.00; DRAKES, \$2.00. Geo. Rhorer, Lewis, Kan.
TOULOUSE GESE AND GANDERS, \$3.00 each. C. F. Standley, Lucas, Kans.
TOULOUSE GESE, \$3.00. OLD GESE and ganders, \$4.00. Geo. Fox, Lewis, Kan.
PURE BRED TOULOUSE GESE; \$10 trio, \$3.50 single bird. Vona Morton, Hume, Mo.
ROYAL BLUE ROUEN DUCKS AND drakes, \$2.00 each. Mrs. J. E. Ricklefs, Troy, Kan.
PURE BRED EMBDEN GANDERS \$3. ONE Bronze Tom \$8.00. Mrs. Laura Lewis, Walnut, Kan.
LARGE WHITE PEKINS, \$2.00; WHITE China Geese, \$4.00. Mrs. W. A. Stegner, Plainville, Kan.
PURE BRED ROUEN AND WHITE INDIAN Runner Ducks, \$5.00 per trio. Mrs. Frank Tonn, Haver, Kan.
EMBDEN GESE \$3.00; PEKIN DRAKES \$2.00, ducks \$1.50. Buff drakes \$1.75. Will Halligan, Emmett, Kan.
GESE: TOULOUSE, AFRICAN, EMBDEN. Ducks: Pekin, Rouen, Runner, Muscovy. Price reasonable. John Hass, Bettendorf, Ia.
INDIAN RUNNER DUCKS, FAWN AND White. Best laying strain. Drakes \$2.50, Ducks \$2.00. Mrs. Helen Romary, Olivet, Kan.
ENGLISH PENCILED RUNNER DUCKS, fine layers. Ducks \$1.50; drakes \$2.00; trio \$5.00. Mrs. Cameron Smith, Durham, Kan.
PURE BRED WHITE CHINA GANDERS \$4.00; geese \$3.00. White Muscovy drakes, \$2.50; ducks, \$2.00. Stanley Hajek, Ramona, Kan.
PURE BRED WHITE AND FAWN INDIAN runner ducklings and baby chicks. Live arrival guaranteed. Superior Duck Farm, Box M&B, Windsor, Mo.

PIT GAMES

PIT GAMES: FOUGHT SIXTEEN YEARS, gameness guaranteed. Circular free. Mrs. Dick Chiles, Grainfield, Kan.

GUINEAS

AFRICAN PEARL GUINEAS, \$1.00. G. W. Combs, Fowler, Colo.

HAMBURGS

S. S. HAMBURG COCKERELS TWO DOLLARS; eggs four dollars per hundred. G. B. Goering, Galva, Kan.

LEGHORNS

S. C. B. COCKERELS, \$1.00 EACH, MEARL Walker, Buffalo, Kan.
FERRIS LEGHORN COCKERELS, HENS \$1.50. Sarah E. Rollins, Gretna, Kan.
ROSE COMB BROWN LEGHORN COCKERELS, \$1.50. Otto Borth, Plains, Kan.
SINGLE COMB BROWN LEGHORN COCKERELS \$1.00 each. C. A. Lucas, Lewis, Kan.
ROSE COMB WHITE LEGHORN COCKERELS \$1.00. Uriah Siabach, Conway, Kan.
SINGLE COMB BUFF LEGHORN COCKERELS \$1.00. John Bettles, Herington, Kan.
PURE BRED ROSE COMB WHITE LEGHORN cockerels \$1.25. Fred Dyker, Greeley, Kan.

You may discontinue my ad for the present. Will be with you again next season.—Y. H.

LEGHORNS

PURE SINGLE COMB BROWN LEGHORN cockerels, \$1.00. H. F. Seipel, Anthony, Kan.
SINGLE COMB BUFF LEGHORN COCKERELS \$1.50 each. C. H. Rindchen, Hewins, Kan.
SINGLE COMB BUFF LEGHORN COCKERELS, \$1.50 and \$2.00. Gus Newell, Chapman, Kan.
PURE ROSE COMB BROWN LEGHORN cockerels; \$1.50 each. Julius Parks, Coldwater, Kan.
CHOICE ROSE COMB WHITE LEGHORN cockerels \$1.50 each. Mrs. Elsie Gilmore, Leroy, Kan.
SINGLE COMB DARK BROWN LEGHORN cockerels, \$3.00. Mrs. Lewis Davis, Hill Top, Kan.
PURE BRED SINGLE COMB BUFF LEGHorns; cockerels \$1.25. Dena Ott, Madison, Kan.
CHOICE SINGLE COMB WHITE LEGHorn cockerels \$1.50. Lawrence Diebolt, Iola, Kan.
BARRONS S. C. WHITE LEGHORN COCKERELS, \$2.00 each. Otie Cunningham, Formoso, Kan.
HILLVIEW STRAIN S. C. WHITE LEGHorn cockerels, \$2.00. Willard Gayer, McPherson, Kan.
PURE BRED ROSE COMB WHITE LEGHorn cockerels, \$1.25. E. N. Mounkes, Americus, Kan.
PURE BRED S. C. B. LEGHORN COCKERELS, priced for quick sale. J. E. Lockhart, Meade, Kan.
SINGLE COMB BROWN LEGHORN COCKERELS \$1.25 each; 5 for \$5.00. Sophia Hunt, Blue Rapids, Kan.
WORLD'S BEST WHITE LEGHORN Chicks, 10 to 20 cents. Clara Colwell, Smith Center, Kan.
STATE CERTIFIED, SINGLE COMB BUFF Leghorn cockerels and hens, \$1.00. Mary Moyer, Oakhill, Kan.
FIFTY UTILITY BUFF LEGHORN PULLETS; laying; need the house; \$1.25. Herb Wilson, Holton, Kan.
ENGLISH BARRON S. C. WHITE LEGHorns, eggs, and chicks. Mrs. Louise Olinger, Lafontaine, Kan.
SINGLE COMB WHITE LEGHORN COCKERELS \$2.00, \$1.50; pullets 75 cents. Mrs. Paul Crow, Plymouth, Kan.
SINGLE COMB WHITE LEGHORN COCKERELS \$2.00 each; six for \$10. Mrs. H. Peterson, Mahaska, Kan.
PURE BRED ROSE COMB BROWN LEGHorn cockerels from early layers, \$1.00. Herietta Platz, Alma, Kan.
PURE ROSE COMB BROWN LEGHORN cockerels \$1.25; hens and pullets \$1.00. Albert Stahl, Louisburg, Kan.
FOR SALE: CHOICE PURE BRED SINGLE Comb White Leghorn cockerels, hens, pullets. Vira Bailey, Kinsley, Kan.
25 SELECTED BARRON LEGHORN COCKERELS, \$1.50 each, \$15.00 per dozen. Mrs. Walter Christopher, Milford, Kan.
ROSE COMB BROWN LEGHORNS, COCKERELS from selected winter layers, \$1.25 each. W. Giroux, Concordia, Kan.
KULP STRAIN ROSE COMB BROWN Leghorn cockerels; pullets \$1.50, hens \$1.00. Elza Harman, Peabody, Kan.
BARRON'S SINGLE COMB WHITE LEGHorn cockerels. All vigorous range raised, \$2.00. A. H. Hartke, Lincolnville, Kan.
S. C. BUFF LEGHORN COCKERELS, NICE-ly marked, bred to win, lay and pay, \$1.50 to \$2.50. A. J. Wempe, Frankfort, Kan.
TANCRED WHITE LEGHORNS, EXCEL- lent layers. Pullets, cockerels, \$1.50, \$2.00. Carl E. Pfuetez, Rt. 4, Manhattan, Kan.
ROSE COMB WHITE LEGHORN CHICKS 14 cents; eggs \$4.75, postpaid. Orders booked. P. F. Hendricks, Glen Elder, Kan.
QUALITY ROSE COMB BUFF LEGHORN eggs. Exhibition and utility. Fine layers. Mrs. Anna Frank Sorensen, Dannebrog, Neb.
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No. times to run.....
Amount enclosed \$.....
Place under heading of.....
(Your Name)
Route
(Town)
(State)
NOTE: Count your name and address as part of advertisement.

LEGHORNS

SINGLE COMB WHITE LEGHORNS. Certified. Eggs \$7.00 hundred. Prepaid. Guaranteed. Booklet free. Otis Gibson, Americus, Kan.

I am well pleased with results of advertising in your paper. The ad has just run one week and I have sold all my turkeys. I was sure surprised at getting so many orders so quick.—M. C.

IMPORTED ENGLISH BARRON S. C. White Leghorns. Trapped, bred to record 303 eggs. Pullets, eggs, chick, guaranteed. Geo. Patterson, Richland, Kan.

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SINGLE COMB WHITE LEGHORNS. EGGS \$5.00. Chicks 100, \$10.00, prepaid. Prize winning strains. Florence Bumphrey, Corning, Kan.

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LEGHORN EGGS

PURE BRED BROWN LEGHORN EGGS, \$5.00 per 100. Mrs. Fred Ooser, Clifton, Kan.

BEATS FARMING. 250 HENS MADE \$1000 above expenses in 8 months. Pure Barron English White Leghorns from official champion trapped stock of 288-316 eggs. Large breed. Pedigreed and extra high egg capacity rated cockerels head flock this year. 100 eggs \$7.00. Write for mating list. Perry Dietrich, Miltonvale, Kan.

PURE BRED BLACK LANGSHAN COCKERELS, \$1.50. \$2.00; pullets \$1.50. \$2.00 each; eggs 15-\$1.50; 100-\$6.00. Wm. Carrico, Beloit, Kan.

PURE BRED WHITE LANGSHAN COCKERELS \$2.00 each. Setting eggs and chicks. Shipping point Garden City. James Dimitt, Plymouth, Kan.

PURE BRED BLACK LANGSHAN COCKERELS, \$1.50. \$2.00; pullets \$1.50. \$2.00 each; eggs 15-\$1.50; 100-\$6.00. Wm. Carrico, Beloit, Kan.

PURE BRED WHITE LANGSHAN COCKERELS \$2.00 each. Setting eggs and chicks. Shipping point Garden City. James Dimitt, Plymouth, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS, \$1.50. GRACE Phillips, Rt. 1, Downs, Kan.

PURE BRED BROWN LEGHORN EGGS, \$5.00 per 100. Mrs. Fred Ooser, Clifton, Kan.

PURE BRED WHITE LANGSHAN COCKERELS, the big husky kind, \$2.00, \$3.00. M. I. Chupp, Garnett, Kan.

PURE BRED BLACK LANGSHAN COCKERELS, \$1.50. \$2.00; pullets \$1.50. \$2.00 each; eggs 15-\$1.50; 100-\$6.00. Wm. Carrico, Beloit, Kan.

PURE BRED WHITE LANGSHAN COCKERELS \$2.00 each. Setting eggs and chicks. Shipping point Garden City. James Dimitt, Plymouth, Kan.

PURE BRED WHITE LANGSHAN COCKERELS \$2.00 each. Setting eggs and chicks. Shipping point Garden City. James Dimitt, Plymouth, Kan.

PLYMOUTH ROCKS

BUFF PLYMOUTH ROCK COCKERELS, bred from Kansas City, first prize winners. Even colored, from heavy layers, \$3.00 and \$5.00 each. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

WHITE ROCK EGGS, \$1 setting. Frank Applebaugh, Cherryvale, Kan.

GENUINE RINGLET BARRED ROCK EGGS, 15 for \$1.75; 30, \$3.30; 60, \$6.00. Harper Lake Poultry Farm, Jamestown, Kan.

WHITE FACE BLACK SPANISH COCKERELS; pullets. Della Gamble, Earleton, Kan.

WHITE FACED BLACK SPANISH EGGS and baby chicks. Also Silver Wyandotte and Sheppard Strain, Anconas. A. McGraw, Hope, Kan.

ROSE COMB RHODE ISLAND RED COCKERELS, \$3.00 each. E. Z. Brown, Corning, Kan.

EXTRA PURE BRED RHODE ISLAND Red eggs \$6; chicks 15c. Maggie McNeely, Ness City, Kan.

LANGSHANS

BLACK LANGSHAN COCKERELS, \$2.00 each. L. C. Kennedy, Udall, Kan.

PURE BRED WHITE LANGSHAN COCKERELS \$2.00 each. Setting eggs and chicks. Shipping point Garden City. James Dimitt, Plymouth, Kan.

PURE BRED BLACK LANGSHAN COCKERELS, \$1.50. \$2.00; pullets \$1.50. \$2.00 each; eggs 15-\$1.50; 100-\$6.00. Wm. Carrico, Beloit, Kan.

PURE BRED WHITE LANGSHAN COCKERELS \$2.00 each. Setting eggs and chicks. Shipping point Garden City. James Dimitt, Plymouth, Kan.

PURE BRED WHITE LANGSHAN COCKERELS \$2.00 each. Setting eggs and chicks. Shipping point Garden City. James Dimitt, Plymouth, Kan.

MINORCAS

SINGLE COMB BUFF MINORCA COCKERELS. C. M. Gerth, Lane, Kan.

SINGLE COMB BUFF ORPINGTON COCKERELS, \$2.50 each. Mrs. Vera H. Haynes, Grantville, Kan.

60 BUFF ORPINGTON COCKERELS AT 5 and 10 dollars each. Satisfaction guaranteed. J. M. Clevenger, Lawrence, Kan.

ORPINGTONS

EGGS—OWENS AND BYER STRAINS direct. Write J. W. Dickmann, Inman, Kan.

FOR SALE OR EXCHANGE—PURE BRED Buff Orpington cockerels, Box 176, Hugoton, Kan.

ORPINGTON EGGS

BUFF ORPINGTON EGGS—OWENS strain cockerels—one dollar for fifteen. F. W. Rommel, Rozel, Kan.

Please discontinue my ad as my stock is all sold for this season.—O. O. R.

RINGLET BARRED ROCK COCKERELS, bred by cocks direct from E. B. Thompson, \$3.00 to \$5.00. Geo. Duerstein, Belvue, Kan.

WHITE ROCKS BRED TO LAY. WINNERS at Kansas State Show. Selected breeding cockerels \$5.00 on approval. Albert Heit, Parsons, Kan.

IMPERIAL RINGLET BARRED ROCK COCKERELS, laying strain, standard color and markings, \$3.00 each. E. O. Lewis, McAllester, Kan.

BARRED PLYMOUTH ROCK COCKERELS and hens, \$2.00 and \$4.00 each. Thompson strain. Satisfaction guaranteed. Mrs. Gus Brune, Lawrence, Kan.

PURE BRED ROCKS, BRADLEY strain. Bred for size, barring, eggs. Cockerels \$2.50, \$4.00. Pullets \$1.50. Mrs. S. Van Scoyoc, Oak Hill, Kan.

RINGLET BARRED ROCKS: COCKS, cockerels, pullets. Vigorous, narrow barred beautifully marked birds, \$3 to \$5. Mrs. Wesley Gill, Piedmont, Kan.

THIRTY YEARS WITH RINGLET BARRED Rocks. Won every premium offered on Rocks at our recent Poultry Show. Choice cockerels for sale. J. L. Deeds, Lyons, Kan.

Please do not run my advertisement any longer as we have had more orders than we can fill.—E. O. L.

SPANISH

WHITE FACE BLACK SPANISH COCKERELS; pullets. Della Gamble, Earleton, Kan.

WHITE FACED BLACK SPANISH EGGS and baby chicks. Also Silver Wyandotte and Sheppard Strain, Anconas. A. McGraw, Hope, Kan.

RHODE ISLANDS

NICE S. C. R. I. RED COCKERELS \$2.00. J. Hammerl, Oak Hill, Kan.

LARGE DARK RED R. C. REDS. GUARANTEED. Highland, Hedrick, Iowa.

LARGE DARK S. C. R. I. COCKERELS, \$2.00. Bert Conrad, Rush Center, Kan.

CHOICE DARK RED ROSE COMB COCKERELS \$3.00. C. R. Ekblad, Cleburne, Kan.

LARGE DARK ROSE COMB REDS. GUARANTEED pure bred. Hecht's, Holyoke, Colo.

SINGLE COMB RHODE ISLAND RED COCKERELS. Vivian Wilson, Rt. 2, Augusta, Kan.

DARK ROSE COMB REDS, BEST BREEDING, \$2.00, \$3.00. Mrs. Gill, Piedmont, Kan.

ROSE COMB RHODE ISLAND RED COCKERELS, \$3.00 each. E. Z. Brown, Corning, Kan.

ROSE COMB R. I. WHITE COCKERELS, \$1.50 and \$2.00. Mrs. C. G. Ralstin, Fowler, Kan.

ROSE COMB RHODE ISLAND WHITE COCKERELS, \$2.50. Lillian Armstrong, Eureka, Kan.

WANTED: 100 PURE BRED R. C. RHODE Island Red pullets. Mrs. Arthur Pitney, Belvue, Kan.

Patronize those who use these classified columns and let them know that you saw their ad in this paper.

HEAVY WINTER LAYING LEGHORNS. 500 pullets laid in Nov., Dec., and Jan. 22,660 winter eggs, market value of eggs \$1400. You can do the same with our bred-to-lay in winter Leghorns; baby chicks; guaranteed fertile hatching eggs; catalog. Come and see us. Osee C. Frantz, Box K, Rocky Ford, Colo.

"HAINES HUSTLER" BUFF LEGHORNS: every day in every way are getting better and better. The laying hen is the paying hen, you only sell them once; nuf said. Get Haines' Buffs. Cockerels, hens, good breeders, \$2 and \$3 each. Dandies, \$4, \$5. Eggs, \$1.50-1.75; \$10-120. Prepaid. Get your order booked now. Pearl Haines, Rosalia, Kan.

RHODE ISLANDS

LARGE DARK ROSE COMB RHODE Island Red cockerels, trapnested, \$2.50, \$3.00, \$4.00. Mrs. Guy Hall, Utopia, Kan.
ON APPROVAL: ROSE COMB RED COCKERELS. Shape, size, color. From pen matings. \$4.50, \$5.50, \$6.00. E. G. Rowland, Peabody, Kan.
SINGLE COMB RHODE ISLAND RED cockerels. Well built; high production; \$3.00 to \$5.00. Theodore Lorlimor, Sterling, Kan.
ROSE COMB RHODE ISLAND REDS; cockerels, pullets, eggs and baby chicks from 300 egg strain. Isaac Smith, Alden, Kan.
COCKERELS—SINGLE COMB REDS. A few choice breeders left, \$3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Topeka, Kan.
LARGE SINGLE COMB RHODE ISLAND Red cockerels, \$2.00. Eggs for hatching, \$4.00 per hundred. Bert Schwartz, Concordia, Kan.
ROSE COMB COCKERELS, EVEN RED. Long back, from heavy laying strain, \$2.50 and \$3.50; six for \$12 and \$18. G. H. Meier, Alma, Kan.
SOME ESPECIALLY FINE SINGLE COMB Red cockerels hatched from carefully mated pens, \$2.50. Mrs. Sophia Lindgren, Dwight, Kan.
SINGLE COMB RED COCKERELS—PULLETS, from select mating. Dark red color, early hatched, Hoganized. Emery Small, Wilson, Kan.
STANDARD DARK REDS, EITHER COMB, yearling cocks, cockerels, pullets; two to ten dollars. Eggs, mated pens. Chas. Doering, Burlington, Colo.
ROUND'S S. C. R. I. REDS, BRED FOR color, type and egg production. Stock and eggs you can depend upon. H. E. Round, 928-A-East, Hutchinson, Kan.
SUGAR VALLEY REDS, SINGLE COMB standard bred eggs, \$7.50; chicks \$17.50 per hundred. Satisfaction guaranteed. Mabel Harriman, Mound City, Kan.
HARRISON'S IMPROVED STANDARD bred Reds, either comb. Cockerels, eggs, and chicks. Get Red Breeders' Bulletin. Harrison Red Farms, College View, Neb.
LARGE DARK EVEN COLOR SINGLE Comb R. I. Red cockerels, selected Hogan tested penstock. Choice birds \$3.00-\$5.00. Guaranteed. Mrs. Frank Melcher, Seneca, Kan.
RHODE ISLAND REDS, LONGFIELD strain, large dark red. Cockerels 3 to 5 dollars; pullets \$1.50. Eggs and baby chicks in season. A. R. Hoffman, Hadam, Kan.
BRED TO LAY S. C. REDS. FINE LARGE hardy cockerels, hen hatched, free range, heaviest winter layers. \$2.00 to \$3.00. Satisfaction guaranteed. Belmont Farm, Topeka, Kan.
DEEP BRILLIANT ROSE COMB RED cockerels. Large bone, long broad backs. From trapnested hens. Heavy egg laying strain, \$5.00. Mrs. James Gammell, Council Grove, Kan.
RHODE ISLAND REDS, ROSE AND Single Combs. Big winners Heart of America, Kansas State shows. Cockerels and eggs for sale. Free mating list. T. N. Marshall, Lacygne, Kan.
SINGLE COMB RED COCKERELS, BRED from Kansas City first prize winners. Large, dark, from heavy layers, \$3.00 and \$5.00 each. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.
60 HEAD COCKS, HENS, COCKERELS, pullets, both combs. High egg record. Blue ribbon winners at State show. Breeding stock. Pen headers at rock bottom prices. Write tonight. Judge A. M. Butler, Wichita, Kan.
STANDARD PURE BRED ROSE COMB Reds, Winners Kansas City, Topeka, Hutchinson, other shows. Large boned, dark red, from selected, bred-to-lay, heavy producing strain. Cockerels, \$3.50, \$5, up. Pen pullets, \$5 up. Eggs, 15, \$2.25; 50, \$5.50; 100, \$10. Postpaid. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.

Please cut out hen turkey ad as they are all sold.—J. D.

RHODE ISLAND EGGS

ROSE COMB REDS, PRIZE WINNERS, winter layers. Eggs \$1.50 per 15. C. Perlee, Holton, Kan.
300 EGG STRAIN ROSE COMB RED EGGS. First pen \$3-15; second pen \$2; pullets \$2, \$3. Maud Smith, Alden, Kan.
SINGLE COMB REDS; PULLETS Sired by \$260 bird. Eggs all season from this fine mating. Sol Banbury, Pratt, Kan.
PURE BRED ROSE COMB RED EGGS from selected layers; 100, \$6; 50, \$3.50. Also some choice cockerels. Earle Bryan, Boporia, Kan.
S. C. R. I. REDS, EGGS, PENS HEADED BY cocks winning Topeka State show and county poultry show, 15-\$4.00; 50-\$10.00. C. E. Kellerman, Burlington, Kan.

TURKEYS

BRONZE TOM, EXTRA FINE \$26.00. Mrs. Elmer Caywood, Raymond, Kan.
GOLDBANK BRONZE TOMS \$10; HENS \$6. Berta McReynolds, Hazelton, Kan.
MAMMOTH BRONZE TOMS \$10 TO \$20; HENS \$5 TO \$12. Mabelle Collett, Liberal, Kan.
BOURBON RED TOMS, \$10; HENS \$7. Can give non-related pair. Carrie Yapp, Jewell, Kan.
GOLDBANK MAMMOTH BRONZE TURKEYS, Toms \$12.00 each. Ora Yapp, Esbon, Kan.
PURE BRED BOURBON RED TOMS, MAY hatched, \$8.00. Mrs. F. E. Tonn, Haven, Kan.
PURE BRED NARRAGANSETT TOMS, \$10.00; hens, \$7.00. Long Hill Farm, Burdett, Kan.
GOLDBANK BRONZE TURKEY TOMS, \$12, \$15. Eggs 75c each. E. Gaughan, Bartlett, Kan.
PURE BRED GIANT BRONZE TURKEYS, Goldbank strain. Clarence Plowman, Trousdale, Kan.
BETTER BRONZE TURKEYS—MONEY back guarantee. Descriptive folder. Mrs. Burg, Lakin, Kan.

TURKEYS

FINE PURE BRED BOURBON RED TURKEYS. Hens \$6.00, toms \$8.00. Frank Drake, Rozel, Kan.
ONE DOZEN FINE EARLY MAMMOTH Bronze Toms, \$8 each. Mrs. Jack Dunham, Ashland, Kan.
MAMMOTH GOLDBANK BRONZE, WHITE Hollands, Bourbon Reds; \$6, \$9, \$10. E. V. Eller, Dunlap, Kan.
MAMMOTH BRONZE TOMS, LARGE, well marked, priced reasonable. Fowler Bros., Route 3, Russell, Kan.
PURE BRED MAMMOTH BRONZE, GOLDBANK strain. Toms \$10, 40-lb. sire. Mrs. Maude Ewing, Wilmore, Kan.
PURE BRED BOURBON REDS, LARGE boned, well marked; Toms \$10; hens \$7. Pauline Lohrengel, Linn, Kan.
PURE BRED NARRAGANSETT TURKEYS; toms \$10.00 and \$12.00; hens \$6.00 and \$10.00. Mrs. C. C. Dillon, Warsaw, Mo.
FANCY MAMMOTH BRONZE TOMS \$12.00-\$10.00. Orders booked now for eggs 75c each. Robert Chambers, Hiattville, Kan.
MAMMOTH BRONZE TOMS \$12.00. GEO. Lindstedt, Marquette, Kan.
PURE BRED BOURBON RED TOMS \$10. Walter Passmore, Hollis, Kan.
PURE BOURBON RED TURKEY TOMS, \$8.00. Geo. Rhorer, Lewis, Kan.
PURE BRONZE TOMS, \$9.00. LARGE, sturdy. Alice Clark, Oakley, Kan.
MAMMOTH BRONZE TURKEY TOMS, \$10. V. H. Cooper, Jamestown, Kan.
MAMMOTH BRONZE TURKEY HENS \$7. Clinton DeBusk, Macksville, Kan.
GOLDBANK STRAIN BRONZE TOMS \$15. Mr. Wm. Kazmaier, Garfield, Kan.
PURE BRED BRONZE TOMS, \$10.00; \$15.00. Will Burton, Fowler, Kan.
WHITE HOLLAND TURKEYS, \$10.00 AND \$12.00. Tom Hash, Fredonia, Kan.
PURE BRONZE TOMS, \$10.00; HENS, \$6.00. Florence Gearhart, Ford, Kan.
TOMS FROM PRIZE WINNING STOCK. Josephine Parsons, R. 5, Minneapolis, Kan.
BRONZE TURKEY TOMS \$10.00 EACH. Mrs. Walter Pore, Rt. 3, Eldorado, Kan.
PURE BRED BOURBON RED TOMS, \$9 and \$10. M. E. Noonan, Greenleaf, Kan.
PURE NARRAGANSETT TURKEYS; TOMS \$10.00. J. E. Mitchem, Stonington, Colo.
MAMMOTH BRONZE TOMS FOR SALE, \$8 to \$15 each. Viola Steele, Cimarron, Kan.
PURE BOURBON RED TURKEYS, TOMS \$10; hens \$6. Mrs. Frank Salber, Russell, Kan.
MAMMOTH WHITE HOLLAND TOMS, \$12.00 each. Mrs. F. E. Rhodes, Wauneta, Kan.
MAMMOTH BRONZE TOMS, \$10.00, \$12.00; hens \$5.00, \$6.00. Emma Darrin, Basil, Kan.
WHITE HOLLAND TURKEYS; TOMS \$8, hens \$5. Mrs. Bertha Grunder, Byers, Kan.
WHITE HOLLAND TURKEY TOMS, THE big kind, \$8.00 each. Mrs. H. R. Myers, Agra, Kan.
MAMMOTH BRONZE TOMS, GOLDBANK, large boned, 22-28 pounds, \$10. Roy Ellis, Coldwater, Kan.
ONE FINE PURE BRED BOURBON RED Turkey Tom, age 2 years, \$10.00. Mrs. E. Trussel, Ellsworth, Kan.
PURE BRED MAMMOTH BRONZE TURKEYS; pullets \$6, Toms \$9. Average weight 17-28 lbs. Mrs. C. W. Parks, Eureka, Kan.
FINE BIG BOURBON RED TURKEYS. Well marked and healthy. Limited number. Order now. Rena Gilchrist, Peabody, Kan.
PURE BRED NARRAGANSETT TOMS. Large boned, well marked. Price \$10.00. Mrs. Lydia Ecton, Route 2, Lamar, Colo.
PURE BRED GOLDEN BRONZE TOMS, 28-30 lbs., \$15.00. Sired by 40-lb. tom and 20-lb. hen. Mrs. Fred Walter, Wallace, Neb.
MAMMOTH BRONZE TURKEYS FROM 40 lb. tom and 22 lb. hens, Goldbank strain. Toms \$12.00. Frank Wiegand, Inman, Kan.
PURE BRED MAMMOTH BRONZE TURKEYS; toms \$10.00, \$12.00. Guaranteed breeders. Mrs. Geo. Wharton, Agenda, Kan.
LARGE DEEP BREASTED BRONZE TURKEY TOMS \$10.00 each. Satisfaction guaranteed. Mrs. Fred O'Daniel, Westmoreland, Kan.
PURE BRED BOURBON REDS FROM State Show prize winning sires. Toms \$9.00; hens \$6.00. Mrs. Jake Royer, Gove, Kan.
MAMMOTH BRONZE TURKEYS FROM 40 lb. tom and 22 lb. hens. Goldbank strain. Toms \$10, pullets \$7. Mrs. Artley Gardner, Leoti, Kan.
MAMMOTH BRONZE TOMS FROM 42 LB. tom, 22 lb. hens, \$35.00. Old Tom \$20. Satisfaction guaranteed. Arthur Santry, Fowler, Kan.
MAMMOTH BRONZE GOLDBANK STRAIN turkeys from a 41-lb. tom; 20 to 22-lb. hens. Prices reasonable. Isabelle Randall, Ransom, Kan.
MAMMOTH BRONZE TURKEYS, LARGE boned, Toms 20-26 lbs., \$6-\$10. Pullets and hens 10-20 lbs., \$6-\$10. Mrs. E. E. Brubaker, Lamar, Colo.
MAMMOTH BRONZE TOMS, GOLDBANK strain, winning 1st, 2nd prize Topeka State Show, 1923. Mrs. F. J. Fuller, Rt. 1, Kirwin, Kan.
MAMMOTH WHITE HOLLAND TURKEYS; Toms \$10; hens \$7.50. English penciled Indian Runner Ducks, \$2.50. Mrs. Myrtle Smutz, Bird City, Kan.
MAMMOTH GOLDBANK BRONZE TURKEY TOMS. Mueller strain. Twenty to twenty-nine pounds, forty-five cents lb. Edna Walker, Macksville, Kan.
PURE BRED MAMMOTH BRONZE TURKEYS, sires from Madison Square Garden prize winning stock. Toms \$10; Hens \$7. Geo. A. Meyer, Park, Kan.
MAMMOTH BRONZE 50 LB. PRIZE WINNING Tom Wichita State Poultry Show heading flock. Toms \$15.00; hens \$10.00. Mrs. Ben Ely, Kinsley, Kan.
LARGE BONED PURE BRED WHITE Holland Turkeys from prize winning stock. Toms \$10.00 to \$15.00. Hens \$8.00. Bigger and better than ever. Laura Shupe, Pratt, Kan.
MAMMOTH BRONZE TURKEYS, GOLDBANK strain, rangy, healthy, sired by 42-lb. tom; 20 lb. hens. Toms \$10; hens \$7. Satisfaction guaranteed. Elias Hoagland, Burdett, Kan.

WYANDOTTES

WHITE WYANDOTTE COCKERELS \$2.00. Ira Taylor, Westmoreland, Kan.
WHITE WYANDOTTE COCKERELS, \$1.50. Mrs. J. R. Antram, Galesburg, Kan.
FOR SALE—SILVER WYANDOTTE COCKERELS, \$2.00 each. Sam Hill, Leroy, Kan.
SILVER LACED WYANDOTTES COCKERELS \$2.00. H. W. Schrader, Haviland, Kan.
COLUMBIAN WYANDOTTE COCKERELS \$3.00 each. Not prepaid. P. J. Voth, Gesssel, Kan.
SILVER LACED WYANDOTTE COCKERELS, pure bred, \$2.50. John Lacey, Rappall, Kan.
PREMIER PARTRIDGE WYANDOTTE cockerels \$3, \$5. Rena DeBusk, Macksville, Kan.
SILVER WYANDOTTE COCKERELS, \$2.00, \$3.00. Hatching eggs. A. Bretthauer, Bird City, Kan.
SILVER WYANDOTTE COCKERELS FROM heavy layers, \$2.50. H. Donley, Rt. 6, Lincoln, Kan.
WHITE WYANDOTTE COCKERELS, MARTIN Keeler strain, \$3.00. Mrs. Ray Campbell, Elk, Kan.
GOLDEN WYANDOTTE COCKERELS, 2 for \$4.50; 3 for \$6.00. Ed Fischer, Wheaton, Kan.
REGAL DORCAS WHITE WYANDOTTES; cockerels \$3.00, \$5.00. Eggs \$7.00-100. Ira Ives Liberal, Kan.
CHOICE SILVER WYANDOTTE COCKERELS, price \$2.00 to \$5.00. Henry L. Brunner, Newton, Kan.
WHITE WYANDOTTE COCKERELS FROM fine laying strain, \$2.00. Mrs. Jerry Melchar, Caldwell, Kan.
100 LARGE PURE BRED SILVER LACED Wyandotte cockerels, \$2.00 each. D. Norton, Herington, Kan.
PURE BRED SILVER LACED ROSE COMB Wyandotte cockerels \$2.00 each. Mrs. Will McEnaney, Seneca, Kan.
PURE BRED SILVER WYANDOTTE COCKERELS; price \$2.00 each. Paulina Thompson, Osborne, Kan.
LARGE WHITE WYANDOTTE COCKERELS, Martin strain, \$2.50; 6-\$12.00. Mrs. O. O. Richards, Beverly, Kan.
KEELER BARRON WHITE WYANDOTTE cockerels, eggs, baby chicks. Eva McCarter, Route 4, Topeka, Kan.
WHITE WYANDOTTES; MARTIN KEELER direct cockerels \$2.50; eggs 100, \$6.00. H. O. Collins, Pontana, Kan.
SILVER LACED WYANDOTTE COCKERELS \$2.00 each. Pullets \$1.50 each. Mrs. Chas. Springer, Manhattan, Kan.
GOLDEN WYANDOTTES, WON KANSAS City and Topeka. Beautiful cockerels three dollars. W. Shelley, McPherson, Kan.

I am getting good results from my advertisements with you and want them continued, right along.—C. L.

THREE ONLY, SILVER LACED ROSE Comb Wyandotte cocks, eighteen months old. Price five dollars. E. Donmyer, Brookville, Kan.

WHITE WYANDOTTE COCKERELS, MARTIN Keeler and Barron's laying strain, \$2 to \$3. Eggs \$5 hundred. Mrs. H. Taylor, Alma, Kan.

50 REGAL WHITE WYANDOTTE COCKERELS, \$3.00 and \$5.00 each. Satisfaction or money back, North Willow Poultry Ranch, Coffeyville, Kan.

SANDERS SILVER WYANDOTTES WIN at largest shows. Cockerels, \$3.00 and \$5.00. Eggs \$3.00 per setting. Ralph Sanders, Miller, Kan.

KEELER STRAIN PURE BRED WHITE Wyandotte cockerels, \$2.50 and \$3.00 each. Eggs for hatching \$6 per 100. Sadie Springer, Manhattan, Kan.

PURE WHITE WYANDOTTE COCKERELS \$2.00 each. Alice Clark, Oakley, Kan.

GRAND CHAMPION, STANDARD BRED White Wyandottes. Eggs from four grand matings. Write for free catalogue. Irvin Decker, Galva, Kan.

LARGEST WINNERS, GRAND CHAMPION Kansas, biggest show this season. Some good ones, \$5.00. Satisfaction guaranteed. F. R. Beery, Leavenworth, Kan.

WHITE WYANDOTTES, FISHER'S DIRECT, Pen headed by \$25 male, scoring 96. Cockerels \$6, \$5 on approval. Eggs 15, \$3; 30, \$5. Mrs. Alice Remington, Baldwin, Kan.

WYANDOTTE EGGS

WHITE WYANDOTTE EGGS FOR HATCHING; record layers. Catalog free. Mrs. A. J. Higgins, Effingham, Kan.
WHITE WYANDOTTE EGGS 15, \$1.50; 100, \$5.00. Prepaid. Satisfaction guaranteed. Effie Acheson, Plainville, Kan.
WHITE WYANDOTTE EGGS, \$5 PER 100. Stock direct from Keeler. State certified. Mrs. Chas. C. Miller, White City, Kan.
PURE BRED WHITE WYANDOTTE EGGS for sale. \$2.00 for 15; \$3.75 for 30; \$10 for 100. Donald V. Ricketts, Fontana, Kan.
SILVER LACED WYANDOTTES; HIGH scoring, pedigreed, trapnested stock. Eggs \$2.00 and \$3.00. Mrs. Clarice E. Sitterly, Salina, Kan.
SELECTED FREE RANGE FLOCK WHITE Wyandottes, Martin strain, eggs 6 cents, baby chicks 15 cents. Mrs. Earl Utting, Antelope, Kan.
WHITE WYANDOTTE, BARRON ENGLISH strain. Hogan tested, line bred 278 egg record. Eggs \$3.00 for 15; \$10-100. A. H. Fry, Paxico, Kan.
WHITE WYANDOTTES, BARRON'S strain. World's greatest layers. Eggs, 15, \$2.00; 100 for \$9.00. 60% hatch guaranteed. H. A. Dressler, Lebo, Kan.
STATE CERTIFIED—PRODUCTION CLASSIFICATION. White Wyandotte blue ribboners; eggs \$9.00, 100; \$2.00-15. Males certified \$5.00 each, others \$1.50. Ragsdale, Waverly, Kan.
PRIZE WINNING STOCK WHITE WYANDOTTES; Extra winter layers, J. C. Fishel egg-a-day strain. Eggs \$8.00 per hundred, \$1.50 for fifteen. Also few cockerels \$2.50. A. K. Hayden, Route 8, Lawrence, Kan.
WHITE WYANDOTTES—MARTIN AND Keeler strains direct; 30 eggs \$3.50; 50-\$4.00; 100-\$7.00. Satisfaction and safe delivery guaranteed. Baby chicks \$100-\$200.00 prepaid. Gariand Johnson, Mound City, Kan.

POULTRY SUPPLIES

NEWSOME'S ROUP CURE, PRICE \$1.00 per bottle. Dr. Newsome, Hutchinson, Kan.
SOL HOT OIL BURNING BROODERS. Easily operated. Inexpensive. Circular free. Claude Post, Mound City, Kan.
MASTER BREEDER CHICK BOXES FOR shipping live chicks. Shipped from Lincoln stock at interesting prices. Schwarz Paper Co., Lincoln, Neb.
LOUSY HENS WON'T LAY. BUY "COLWELL'S Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatchery, Smith Center, Kan.

POULTRY PRODUCTS WANTED

PROBABLY PAYING NO. 1 TURKEYS 30c; hens 19c; capons 26c per pound. Pigeons each 10c. Coops loaned free. "The Copes," Topeka, Kan.
PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.
HATCHING EGGS WANTED. WE CAN use your output in any of the old breeds such as Houdans, Polish, Cornish, White Minorcas. Write us at once. Chick Hatchery, Dept. 2, Shelbyville, Ill.

SEVERAL VARIETIES

COCKERELS: WYANDOTTES \$2.00, ANCONAS, Langshans \$1.50. Wayne Ruby, Wamego, Kan.
68 VARIETIES FINE PURE BRED Poultry, stock, eggs, chicks. Large catalog 5c. A. A. Ziemer, Austin, Minn.
1949 COCKERELS, 49 VARIETIES. Hatching eggs. Baby chicks. Free Book. Aye Bros., Blair, Neb. Box 5.
BRONZE TOMS \$6.00; PEKIN DRAKES, Ducks \$1.50; ANCONAS \$1.50. Agnes Wade, Spearville, Kan.
CHOICE SILVER LACED WYANDOTTE cockerels, early hatch, \$2.00 and \$3.00. Buff Orpington Drakes \$2.50. Herbert Kruger, Seneca, Kan.
FINE BOURBON TOMS, TOULOUSE Geese, Partridge Rock, Lakenwelder, Jersey Black cockerels, Pearl Guineas. Mrs. Frank Neel, Beverly, Kan.
BARRON LEGHORNS, SHEPHERD ANCONA cockerels. March and April hatch, for sale. Eggs February 15, 1923. W. P. Jewett, Courtland, Kan.
MANY VARIETIES PURE BRED Poultry, baby chicks and pigeons at low prices. 100-page book in colors describes them. Mailed for 5 cents. Frank Foy, Box 9, Clinton, Iowa.
CHOICE ROSE COMB WHITE WYANDOTTE and Barred Rock cockerels \$2.00; \$2.50. Rock pullets \$2.00. Pair Brown Game Bantams \$2.00; cockerels \$1.00. Male Fox Terrier Pup \$5.00. Ben Graham, Clay Center, Neb.

As in Days of Old

The cackling of geese, we are told, saved Rome, and the marketing of geese may save Mitchell county farmers from discouragement at continued wheat crop failures. Such is the opinion of Mrs. L. W. Deiter of Hunter, whose pillows are lighter and purse heavier than either would have been if she had not experimented with raising geese. There were 18 in her flock. Those she marketed recently averaged 13 pounds in weight.
She will increase the number of birds during the year, and would like to hear from some other interested person with a view to exchanging ganders. Mrs. Deiter prefers the Toulouse breed. "They are easy to raise," she says, "much easier than turkeys, which are subject to disease and have little endurance.
"The secret of keeping geese healthy is to feed them plenty of green stuff. I turn them into a field of barley as soon as it shows up green. My birds had an abundance of corn last year, and flourished on it. I wonder at the origin of the expression, 'dumb as a goose,' because I have found that geese are quite smart, with much more intelligence than chickens.
"Toulouse geese have beautiful fluffy feathers, and as many feathers may be plucked from one goose as from three ducks, enough to half fill a wash boiler. The feathers are better in a year when the ponds are filled, but even last season, when my flock was limited to water in pails and troughs, there were few dirty feathers, because geese actually seem to take pride in keeping clean."
Mrs. Deiter is enthusiastic not only over geese, but for poultry raising in general. She plans to raise turkeys for next fall's holiday market.
Mature beef cattle average 30 per cent higher in price than a year ago, while hogs are 15 per cent higher.

# Kanota Oats Make Good

Here are the Opinions of Some Real Kansas Farmers on This New Variety

BY S. C. SALMON

**K**ANOTA oats, the new variety being distributed by the Kansas Crop Improvement Association, has made good. At least that is the verdict of practically every farmer who grew the crop in 1922. First distributed in a small way by the Kansas Agricultural Experiment Station in 1918 it was regarded as an experiment, and most farmers looked on the new variety in much the same light in 1919 and 1920 despite the highly satisfactory yields and good quality of grain that was produced. There were enough growers in 1921 who were convinced of its value to produce about 8,000 bushels. These were all used for seed, principally in Kansas, but also to a slight extent in surrounding states. The reports from these are uniformly good and permit little doubt as to the future of this variety for the Kansas oats belt and probably for other areas with similar climatic conditions.

### Leavenworth Reports Favorable

M. W. Knapp, a grower at Easton, Leavenworth county, says that: "In this section we scarcely consider oats a paying crop. I have grown Kanota oats three seasons. The first year they were grown by the side of Red Texas and Burt, the second by the side of Red Texas, and in both seasons the Kanota made far the best yield. Kanota oats were not sown until the middle of April in 1922 but they made 50 bushels an acre and tested 32 pounds. I consider them a valuable variety for this section because of their stiff straw and because they come nearer making a paying crop than any oats I have ever seen."

Harlan Deaver of Sabetha states that he has raised Kanota oats two years. "Last year," he says "I sowed Kanota oats only and I raised 2,185 bushels on 38 acres or 57½ bushels an acre. They are full weight and good quality. They ripen about a week earlier than the Texas oats which is an advantage because they mature before it gets too hot. There are less blighted grains on the head than has been the case with other varieties I have grown. I expect to seed nothing but Kanota next spring."

E. B. Shull of Ottawa was one of the first growers of Kanota. He ob-

tained 16 pounds in the spring from the county agent. These were sown on the same day and in the same field with Red Texas but they ripened 10 days earlier and produced 64 bushels per acre as compared with 38 for the Red Texas. The 16 pounds produced 22 bushels which were sown on 22 acres—1 bushel an acre—to conserve seed. These oats produced 65 bushels an acre and tested 36 pounds a bushel—an unusual performance in Kansas. They were cut before the wheat. One and three-fourths bushels an acre were sown in the spring of 1921 on thin soil. His neighbor sowed 2 bushels an acre of Red Texas on a part of the same field and on the same day. Mr. Shull threshed 32 bushels an acre and his neighbor 22. Mr. Shull's oats were cut and in the shock before the heavy rains that came later and caused a loss of nearly all oats in the neighborhood. In 1922 Mr. Shull sowed very late—about April 20—on account of early continuous rains. His neighbor again sowed Red Texas on the same day. The Kanotas were harvested 78 days after seeding. The Red Texas sown by the neighbor did not grow tall enough to bind and made practically nothing.

### More Drouth Resistant

According to Mr. Shull, Kanota is 10 days earlier than other oats in his locality. They may be sown earlier as they stand more hard freezes; they do not grow so tall as Red Texas and do not lodge. Being earlier than other oats, they ripen before being injured by drouth.

Thomas Haney of Ozawie sowed Kanota oats April 20 and harvested them July 4. He sowed 20 bushels on 10 acres which produced 460 bushels, machine measure, and tested 37 pounds a bushel. He says "these oats have a strong straw and will stand up better than most other varieties. This was a poor year for oats in this locality but they made 6 bushels an acre more than other varieties."

J. H. Taylor of Chapman obtained 10 bushels an acre more from Kanota than from the ordinary Texas oats in 1921. In 1922 the comparative results were still better, the Kanota producing 60 bushels an acre whereas other oats

which were sown late were hardly worth cutting on account of weeds. Kanota oats ripened 10 days earlier than the Texas oats and he had to stop cutting wheat in order to cut them. Mr. Taylor considers this a great advantage which enables them to escape the hot winds which ordinarily reduce the yield of oats in Dickinson county.

One of the most enthusiastic growers of Kanota oats is Fred G. Laptad, a well known breeder of livestock, at Lawrence. Mr. Laptad is also president of the Kansas Crop Improvement Association, an office which he has held for three years. Mr. Laptad says, "Speaking for Eastern Kansas, I think this is the first variety of oats grown in this locality that has ever paid. We had one small field that yielded 78 bushels an acre in 1922 and our average was more than 50 bushels. Kanota ripened a week or 10 days earlier than local varieties, which gave us a chance to thresh our oats with the same crew that threshed our wheat. The average Red Texas and local grown oats in this locality were very poor. One field of Red Texas made 30 bushels an acre while a few of the fields were so short that they had to be cut with a mowing machine. Our Kanota this year tested 37 pounds a bushel, which is good for oats in this section."

It is a rather interesting fact that the farmers' experiences as quoted above agree closely with the results obtained by the Agricultural Experiment Station at Manhattan. For example, in a seven-year test just completed Kanota has averaged 13.8 bushels an acre more than Red Texas, has matured on the average seven days earlier and tested 5½ pounds more a bushel.

### Asparagus in Home Garden

BY H. F. GRINSTEAD

Any soil that is fit to produce other vegetables will answer for asparagus, tho a light sandy loam is best. The preparation of soil should be thoro, and a liberal application of stable manure given where it is obtainable. If stable manure is not to be had, commercial fertilizer at the rate of 1,000 pounds to the acre and in the proportion of 150 pounds of nitrate of soda, 500 pounds of acid phosphate, 16 per cent, and 200 pounds of muriate of potash will give good results. In addition to manure, 300 pounds of common salt should be applied. If commercial fertilizer is used, the salt is not necessary.

When setting roots, whether from the nursery or your own growing, lay off a furrow with plow, making the rows 3 feet apart, and set the roots

in the bottom of the furrow and cover with 2 inches of soil. Gradually work the soil in as the shoots begin to grow till the ground is level. One long row in the garden is to be preferred to a bed as was once the practice. If more than a row is desired, lay off another 3 feet from the first, or a little nearer if space is limited. Asparagus should be planted along one side of the garden where it will not be in the way of plowing.

The first year after the roots are set, good cultivation should be given, and some crop like beans planted between the rows. Every spring the ground should be disked thoroly or harrowed before the shoots put up. For home use it is as well to leave the ground level. The crowns of the asparagus will then be 4 or 5 inches beneath the surface, and when cutting shoots the cut is made just under the ground after the shoot shows 3 inches or more above. If perfectly white shoots are desired, however, which frequently is the case when marketing, a ridge of earth should be thrown over the plants early in the spring, and the shoots cut several inches below the surface as quick as they show the tip above ground.

No shoots should be cut from roots the first year they are transplanted, but they should be permitted to grow and should be kept well fertilized to produce a good crop next year. The second year, not so much should be cut as in succeeding years. Given proper care a bed or row of asparagus will produce profitably for 15 to 20 years. It should be cultivated every year during the cutting season, and should be supplied with manure.

When the cutting season is over the asparagus bed should be harrowed, and at this time it is best to apply the manure. The tops should be allowed to grow and remain until spring in order to hold the snow, and prevent blowing of soil. The tops are sometimes cut off to destroy insect enemies.

### New Bulletin on Red Wheats

The hard red winter wheats, grown principally in Kansas, Nebraska, and Oklahoma, and occupying nearly one-third of the total wheat acreage in the United States, produce flour from which a high quality of bread is made. The United States Department of Agriculture and the state experiment stations in the Central Great Plains region have given much attention to the improvement of the varieties of this class of wheat and the introduction of new ones from other countries. The 12 best known varieties, many of which are similar, are described in Farmers' Bulletin 1280, The Hard Red Winter Wheats, just issued by the department.

Copies of the bulletin may be had free, upon request, of the United States Department of Agriculture at Washington, D. C.

### Supply of Horses Short

The present production and demands indicate that the supply of horses in this country is soon to run short. The colt production figures compiled by the U. S. Department of Agriculture show that less than one colt for every 15 head of horses and mules on farms in the corn belt was produced in 1922, whereas the production of one colt a year for nine or 10 head of horses and mules now on farms is required to meet the existing demand for horses in cities and on the farms of the corn belt states and in the East and south.

### A Fire Sweeps the Flint Hills

Prairie fires have been doing a good deal of damage recently in the Flint Hills. One fire in Cottonwood township southwest of Cottonwood Falls, Kan., burned for more than two days, altho but little damage was done.

### He Has a Big Farm

Francis J. McAdam of Dodge City has purchased 48 quarter sections, 7,680 acres, in Hamilton county. This is one of the largest real estate deals of recent years in Western Kansas.

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219 Beacon Bldg., Wichita, Kan.

##### LAFE BURGER

Livestock and Real Estate Auctioneer  
WELLINGTON, KAN.

##### M. C. POLLARD, CARBONDALE, KAN.

Purebred Stock Sales. Terms \$25 and expenses. I sell all breeds. Ref.—Breeders for whom I have worked.

##### Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

##### Homer Boles, Randolph, Kan.

Purebred Stock Sales, land sales and big farm sales. Write or phone as above.

## WHERE TO WRITE OR TELEPHONE

### About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal:

John W. Johnson, fieldman for northern Kansas, 820 Lincoln St., Topeka, Kan.

J. T. Hunter, fieldman for southern Kansas, 427 Pattie Ave., Wichita, Kan.

Stuart J. Morse, fieldman for Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.

O. Wayne Devine, fieldman for northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Charles L. Carter, fieldman for southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.

Jesse R. Johnson, fieldman for southern Nebraska, 227 South 13th St., Lincoln, Neb.

R. A. McCartney, fieldman for northern Nebraska, 227 South 13th St., Lincoln, Neb.

W. J. Cody, officer manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue.

Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

**THE LIVESTOCK SERVICE.**  
Capper Farm Press, Topeka, Kansas.

### Control of Hog Cholera

A mighty interesting book on Hog Cholera, its Nature and Control, by Raymond R. Birch, has just appeared. This is a book of 311 pages, containing the up-to-the-minute information that a farmer needs to protect his herd against this disease. A good idea of its contents may be obtained from its chapter headings, which are: History and Economic Importance, Nature and Cause of Hog Cholera, Methods of Dissemination, Complications, Symptoms and Lesions, Diagnosis, Preparation of Serum and Virus, Methods of Using Serum, Handling Hog Cholera in the Field, Meat Inspection and Garbage Feeding and Control and Eradication of Hog Cholera. This book should be in the library of every man who feeds hogs. It may be obtained from The Macmillan Company, 66 Fifth Ave., New York, N. Y. The price is \$3.

There are 140 different farming problems now being studied co-operatively by the United States Department of Agriculture and the state agricultural experiment stations. These studies deal with soil, crop, animal disease, farm management, pests, and other common problems.

## What's New in Livestock

BY OUR FIELDMEN AND REPORTERS

### Stockmen Agree to Arbitrate Complaints Filed Against the Livestock Exchanges Recently

**M**ORE than a dozen livestock producers' organizations, which filed complaints with the Secretary of Agriculture under the Packers and Stock Yards act against commission market agencies, have agreed to submit their grievances to adjustment by arbitration instead of by the formal methods stipulated in the control act according to recent press dispatches.

The producers' organizations charged that unjust and discriminatory rates were being exacted by members of livestock exchanges in Kansas City, Omaha, St. Paul, Chicago, Fort Worth and Portland, Ore.

Secretary Wallace has appointed G. N. Dagger and Howard Gore, members of the Packers and Stock Yards Administration, to act as arbitrators. They will study the situation in each of the markets and make recommendations which the representatives of the producers and the livestock exchanges have agreed to accept.

headway in flocks. More than 8,800,000 of these sheep were dipped to destroy the parasites. The disease is quite prevalent in a number of the Western range states, but the work of livestock health officials is resulting in improvement.

#### The Ton Litter

Not so long ago a great many hog men thought it was an impossibility to raise a litter of pigs that would weigh a ton when 7 months old. Today a ton of pork produced from one litter is not at all uncommon. In fact, records show that litters have been produced which at 7 months old weighed more than 3,000 pounds.

A great many sows produce litters which might easily be developed to this weight. The sows do their part. The great trouble in producing large amounts of pork from a litter is that the round worm, or some of the filth born diseases destroy or stunt the pigs before they get a good start. We cannot hope to raise many ton litters until we raise pigs under clean sanitary conditions. Nebraska's big problem is to reduce mortality among young pigs. Sanitation is the answer. Good feed fed under sanitary surroundings will produce the maximum profit.

#### Dates for Belgian Horse Show

The 14th annual Dairy Cattle Congress and fifth annual International Belgian Horse Show, will be held September 24 to 30, 1923, in the institution's permanent home at Waterloo, Iowa. The officers of the congress expect a larger and better meeting this year than was ever known before.

#### Course for Cream Station Men

A short course for cream station operators will be conducted at the Kansas State Agricultural College, February 6, 8 and 9. The course will be suspended on February 7, for the meeting of the Kansas State Dairy Association.

The cream station operators' course is designed to give instruction in cream and milk testing and grading to prospective operators. It is prerequisite to the examination given operators. H. M. Jones, state dairy commissioner, will be in charge.

#### Bates County Wins Missouri Contest

Bates County Farm Bureau was announced as winner of the 1922 Missouri Better Bull Contest at Farmers' Week in Columbia, January 19. County Agent Ira Drymon after last year's untiring efforts against scrub bulls in his county furnished a report showing 97 scrubs replaced by purebred bulls. A \$500 check from the Kansas City Chamber of Commerce was presented to D. E. Blakeman, treasurer of the Bates County Farm Bureau.

Cass County won second prize of \$250 for having replaced the second greatest number of scrub bulls with purebreds. Ray Miller, County Agent for Cass reported 59 replacements. Stoddard County Farm Bureau reported 56 and claimed the third prize of \$150. The fourth prize of \$100 was not awarded because no other counties met the requirements of the rules which were followed closely by the committee of the college of agriculture from Missouri University in making the awards.

#### Government Protects Sheep Industry

Last year inspectors from the Bureau of Animal Industry passed on the health of nearly 25 million head of sheep with special reference to the presence of scabies, a parasitic disease that causes a great deal of loss to ranchers if it is permitted to gain

#### Loma Leads Bourbon County Cows

A purebred Holstein cow, Loma, owned by Cleland & Williams of Hiattville, led the Bourbon County Association with 1,854 pounds of milk, 83.3 pounds of fat for the month of November.

The Cleland & Williams herd of nine animals averaged 1,118 pounds of milk, 39.2 pounds of fat. This production and herd average are the highest ever recorded in the Association. The 19 highest cows were all Holsteins, ten were grades and nine purebreds; their average was 1,193 pounds of milk, 42.2 pounds of fat.

#### Summer Pasture for Hogs

The following answer was given to the inquiry of a Clark county (Kan.) subscriber, as to what is the best summer pasture for hogs.

"The answer to your question should



depend somewhat upon the soil and location available for producing such pasture. In your part of the state, if the soil is favorable, alfalfa pasture will probably make more pork pounds an acre than any other.

"However, it is not always advisable to pasture alfalfa and as a relief for alfalfa pasture, hog raisers use successfully such summer growing crops as rape, Sudan grass, cowpeas and barley. Cowpeas, of course, are for late summer and barley for early summer. I have seen barley used successfully a little farther north than you are as a pasture on which to wean spring pigs. When the pigs are nearly 2 months old, they are turned with their dams into a field of barley, the heads of which are just in the milk stage. With this arrangement, other feed can be taken away from the sows and the pigs fed separately beyond a "creep." The milk flow of the sow is thus quickly reduced while the pigs are learning to get their living from the barley and separate feeding. In a week the sows can be taken out of the barley pasture and the pigs will go right ahead with scarcely any check to their growth."

**Nye's Satisfactory Sale**

Insufficient feed to properly care for the William Nye Shorthorn herd of Harper, Kan., caused Mr. Nye to hold a sale January 20. It was the wrong time of the year and the cattle were too thin to be as attractive to buyers as well fleshed ones always are. However, the cattle sold well. The under-year bulls sold well. In fact, there were a number of bull buyers present from distant places but the bulls were too young for service.

The suckling calves were promising youngsters and selling with their dams helped raise the average on cows above what it would have been had the cows sold alone. These were a few Scotch cows. The herd bull was not very attractive in looks but he had proved himself a good sire and buyers liked the looks of his calves and were willing to bid up somewhat higher on the thin cows in service to him. The top was \$155 for a 5-year Marsh Violet by Violet Goods, bred to the herd sire Butterfly Sultan. She went to C. L. White, Arlington, Kan. Second top was \$150 for a 5-year Cruickshank Spleenwort by Violet Goods bred to the herd bull. She went to S. D. Cox,

Harper, Kan. Twenty-three cows averaged \$91.50. Nine heifers averaged \$63.75. Five bulls averaged \$70. The 37 head averaged \$81.75.

Twenty-one buyers took the offering. E. C. Guttheridge, Duquoin, Kan.; Fred Manninger, Harper, Kan.; E. D. Graham, Runnymede, Kan.; Bert Fox, Duquoin, Kan.; J. Corzine, Caldwell, Kan.; C. S. Sharp, Duquoin, Kan.; Miss Margaret Stanley, Anthony, Kan.; Sam Burkholder, Harper, Kan.; C. S. White, Arlington, Kan.; D. B. Rich, Crystal Springs, Kan.; Fred Kiser, Duquoin, Kan.; H. C. Souders, Duquoin, Kan.; S. D. Cox, Harper, Kan.; C. R. Andrews, Harper, Kan.; Tom McDermand, Argonia, Kan.; H. W. Norris, Duquoin, Kan.; E. D. Gill, Harper, Kan.; R. McCall, Argonia, Kan.; J. J. Rieber, Crystal Springs, Kan.; Elmer Jones, Penalosa, Kan.; G. M. Pillsbury, Argonia, Kan.

**Effective Rat Clean-up**

The bad results of carelessness in leaving breaks in the basement walls of a building originally intended to be rat proof are shown in a case recently reported to the Biological Survey of the United States Department of Agriculture. In the course of a rat campaign in Portland, Oregon in which the rodent-control men from the department were backed by the city bureau of health and the chamber of commerce, a building with unrepaired breaks of this sort was visited.

The owner was advised to clean up all the rubbish in his basement, repair the breaks in the cement wall, use barium carbonate on Hamburg steak to poison the rats, and also to set some traps. A few days later it was learned that in removing the trash three rat nests were uncovered, one of which contained 15 young. Thirty-six adult rats were found dead the morning after the poison was spread.

**Wolves Become a Menace**

Wolves are getting too numerous in Cloud county, and farmers are organizing to reduce the wolf population. One farmer living at the edge of Concordia reports the loss of 19 pigs in the last 12 months by wolves.

Every real farm needs a name, then some stationery with the name on it, and finally, a typewriter to use on the stationery.

**Combined Dispersal Sale**

**Of Heavy Producing Registered Holstein Cattle, Belonging to J. P. Halsell, Dairyman and A. R. Taylor, Breeder, Parsons, Kansas**

**Fair Grounds, Wednesday, February 28, 1923**

**75 Head of Registered Holstein Cattle**

The Halsell herd headed by King Korndyke Artis Keyes, whose dam was the champion cow of Canada with a record of 43 pounds butter in 7 days. Many high producing cows, one of which has produced 80 pounds milk per day, and three of her daughters. A 70 lb. cow with two of her daughters. The Taylor herd has at its head the good bull CEDAR LANE SARCASTIC PONTIAC, whose dam produced 23,335 pounds milk and 975 pounds butter. Many of his daughters in the sale. All mature cows bred to him. Both herds under Federal supervision. Write today for catalog to

**W. H. Mott, Sales Mgr., Herington, Kansas**

**Holstein Dairy Herd at Auction**

**50 purebred and high grade Holstein cows and heifers in a clean up sale**

**Junction City, Kan., Wednesday, February 14**

J. R. KOHLER, WOODBINE, KAN., DICKINSON COUNTY, has sold his farm and must close out his dairy herd. 50 purebred and high grades that are fresh or springers, many of them to freshen right away.

The sudden decision to sell compels Mr. Kohler to close out his herd in a dispersal without any preparation and the cattle will be found in just ordinary farm dairy condition. For literature and further information address

**W. H. Mott, Sale Manager, Herington, Kan.**

Jas. T. McCulloch, Auctioneer.

**Nebraskans Are Good Buyers**

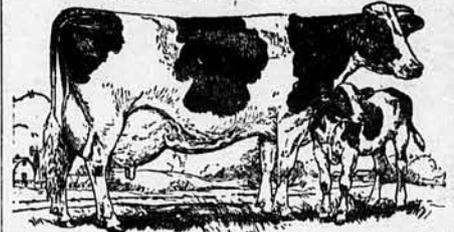
If you are suitably located for shipping into Nebraska and have the quality and numbers to justify advertising outside your own state, there is one thing sure—

**The Nebraska Farm Journal**

is outstandingly the best medium for cultivating the Nebraska trade on purebred cattle, hogs, jack stock, horses or sheep. It has many times more Nebraska readers than most advertising mediums, and about 50 per cent more than the next largest Nebraska farm paper, altho its rate is lowest. It leads in livestock interest and information as well as in advertising. See J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

THE LIVESTOCK SERVICE  
Capper Farm Press, Topeka, Kan.

**Size!**



Every man who makes his living milking cows knows that size is one of the best reasons for Holsteins.

**Size Means:**

Capacity - Ruggedness - Economical Production - Strong Calves that Live - Ability to Turn Rough Feed Into Milk - More Meat Value at the End of Their Milking Days

Let Us Tell You the Whole Story of the Holstein Cow

EXTENSION SERVICE,  
The Holstein-Friesian Association of America  
230 East Ohio Street, Chicago, Ill.

**HOLSTEINS**

**Oklahoma Needs Livestock**

To advertise most economically to the largest number of prospective Oklahoma and Texas buyers of purebred hogs, cattle, horses and sheep, use

**The Oklahoma Farmer**

It is read on 130,000 farms and ranches of that territory; leads in the advertising and news of the livestock business; has the best editorial standing and excels in results. J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, will be glad to tell you about the Oklahoma Farmer or take your orders for it, or you can write direct to

THE LIVESTOCK SERVICE  
Capper Farm Press, Topeka, Kan.

**Valley Breeze Holsteins**

Serviceable bulls all sold. Baby bulls all sold but two. One nearly all white, born Oct. 21, 1922, from an A. R. O. dam, which has milked 83 lbs. a day. The other one is nearly all black, a beautiful calf, grandson of Hengerveld Burke Queen, which was first cow to sell for \$1500 in Kansas Association sale. Both bulls sired by V. B. Humstead DeKol, whose dam, Hyde Park Lady DeKol, is the only cow in Kansas with this combined record: Milk 669.9 lbs., butter 32.52 lbs. in seven days. Price \$50 each. Write for picture and pedigree. O. R. BALES, LAWRENCE, KANSAS

**Registered Holstein Cows and Heifers**

Twelve A. R. O. cows, five bred heifers, also two young bulls for sale, sired by and bred to highest record bulls in Kansas. Prices very reasonable. R. E. STUEWE, ALMA, KANSAS

BRAEBURN HOLSTEINS. Only young bull calves, and two cows, or heifers. H. B. Cowles, 608 Kansas Ave., Topeka, Kan.

**Mott's Sale Calendar Holstein Sales**

- Mar. 1—Wm. H. England, Ponca City, Okla.
- Mar. 13—Breeders' sale, Norton, Kan.
- Mar. 17—Wm. H. England, Ponca City, Okla.
- Mar. 20—Holstein-Friesian Breeders' Association of Kansas, Topeka, Kan.
- Feb. 14—Breeders' sale, Junction City, Kan.

If you want to buy write to Mott  
If you want to sell write to Mott  
Address W. H. MOTT, Herington, Kansas.

**Shungavally Holsteins**

Bulls up to 7 mos. of age, from high record cows, both in short and long time test. Some from our Sr. Konigen herd sire and some from Konigen daughters and sired by our junior herd sire, whose dam holds State record for butter for a year as a junior 3-year-old and was 6th in the U. S. last year. This is the best lot of bulls we ever raised both in individuality and production. IRA ROMIG & SONS, TOPEKA, KAN.

**Ewing's Cows, Heifers and Bulls**

Young cows, fresh or to freshen soon. Semi-official records. All have good A. R. O. backing. Yearling bull out of state record dam (20753.9 lb. milk, 805.57 lb. butter as 4 yr. old in one yr.) Baby bulls, one out of state record cow, Lillian Korndyke Sarcastic. T. M. EWING, INDEPENDENCE, KAN.

**Bonaccord Holsteins Are Productive**

They are large, prolific, pure bred and desirable. Our herd is multiplying so fast we must sell something. Herd federal accredited. Write us your wants. We believe we can please you. LOUIS KOENIG, SOLOMON, KAN.

**Holstein Bulls**

We have them any age from calves to bulls ready for heavy service. Sired by King Frontier Pontiac and from cows with records up to twenty-five lbs. Priced reasonable. Write us. O. E. RIFFEL & SON, STOCKTON, KAN.

**If You Want Bred Heifers**

Either purebred or grades. I can supply you with good ones. FRED BRADFIELD, Rt. 6, WICHITA, KAN.

**Wouldn't It Pay Him to Go Straight?**



The Young Lady—"Whenever You Square Yourself With Daddy We Will Talk Business, But There's Nothing Doing Until Then."

# Holstein-Friesian Cattle

Auction Held Under the Auspices of the

## Northwest Kansas Holstein Breeders' Ass'n

50 Cattle, 27 registered cows and heifers, Four registered bulls, 19 high grade cows and heifers

At the A. E. Helm farm just across the river, near town

## Glen Elder, Kan., Friday, Feb. 16

Most of the offering is sired by King Frontier Pontiac, a 25 pound son of The King of the Pontiacs, with 11 A. R. O. daughters. Five A. R. O. cows; eight daughters of A. R. O. cows; one cow with a record of 27.52 pounds of fat in seven days. Her two daughters sired by King Frontier Pontiac. One 25.39 pound cow and her heifer and two bulls, ready for service are the attractions of this sale.

Mr. Helm is selling to close up a partnership and Mr. Riffel because he is leaving his farm.

All cattle tested and sold with the usual retest privileges. Write for the catalog at once to

**O. L. McCoy, Sale Mgr., Glen Elder, Kansas**  
Auctioneers, Jas. T. McCulloch, Will Myers; J. W. Johnson Fieldman, Mail and Breeze

### SHORTHORN CATTLE

### SHORTHORN CATTLE

# Shorthorn Cattle and Poland Sow Sale

At Mill Creek Stock Farm, One Mile From Town

## Monday, February 12

### 14 Good Shorthorns

Four dandy young bulls ready for service; 4 heifers, 2 of them bred and 2 open; 6 good young cows, all good breeders. All females in sale were sired by or will be bred to our great bull ASHBOURNE CLIPPER, the greatest son of GAINFORD MARSHALL. 3 of the cows will have calves at foot sale day by Ashbourne Clipper.

### 40 Big Poland China Bred Sows

NINE TRIED SOWS, 31 SPRING GILTS. Largely sired by ELEVATOR BOY, a grandson of LIBERATOR. Others by ANDY GUMP, a son of The Ringer by The Hitt.

Everything will be bred to ELEVATOR BOY and ANDY GUMP. The offering is well grown but selling in ordinary breeding condition. There will be some real attractions including MISS YANKEE and her three spring gilts; some by Blue Valley Gertsdale, Cassells Tim, Yankee Boy and Croftons Big Bob.

This stock represents the natural accumulation of our herds and have been fed only such feeds as grow on our farm. We are trying to grow them so they will make good in new hands. Write for catalog and mention this herd. If you can't attend let Mr. Johnson buy something for you.

**Orly R. Cassell, Republican City, (Harland County) Neb.**

Auctioneer, Col. E. D. Snell

Jesse R. Johnson will represent this paper at sale. Send him bids in my care.

## TOMSON SHORTHORNS

Attractive herd bulls of best Scotch breeding. Sired by Village Marshal, Marshall's Crown, 20 heifers suitable for calf clubs or foundation stock. Can furnish females and herd bulls not related. Entire herd under federal supervision.

**TOMSON BROS.,**  
Wakarusa, Kan. or Dover, Kan.

## Shorthorn Grade Steers

are worth \$36.40 more at 1000 pounds weight than steers sired by common bulls. For particulars address

American Shorthorn Breeders' Association  
13 Dexter Park Avenue,  
Chicago, Ill.

### POLLED SHORTHORN CATTLE

**POLLED SHORTHORN HERD BULL**  
White, three years old, and by Meadow Sultan. Also some young bulls. T. S. SHAW, STOCKTON, KAN.

## Missouri Purebred Buyers

Have come more into Kansas the past five years than for fifty years before. If you have the goods you can interest them. One big reason is the fact that all Missouri railroads lead to Kansas City, the gateway to this state. But you must use

### The Missouri Ruralist

to reach the largest possible number of prospective buyers at lowest cost in proportion to service. It has about four times the circulation of the next largest Missouri farm paper and is read on 100 times as many Missouri farms as the average of the breed papers. No advertising starts to "cover" Missouri on a live-stock basis, unless it includes the Missouri Ruralist. Ask John W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

**THE LIVESTOCK SERVICE**  
Copper Farm Press, Topeka, Kan.

### GUERNSEY CATTLE

**RANSOM FARM GUERNSEYS**  
Bulls—Calves to serviceable age by 1919 world's grand champion out of record breaking dams.  
Ransom Farm, Homewood, Kansas

**REG. GUERNSEY COWS AND HEIFERS**  
for sale. Young bulls and heifer calves. Also a few high grade cows and heifers.  
Dr. E. G. L. Harbour, Box 113, Lawrence, Kas.

## This Time the Crowds Came

(Continued from Page 37)

ly to the credit of this board that it is equipping the farm maintained in connection with many institutions where hitherto only scrub animals were kept with the best purebred livestock which it seems practical to keep under conditions existing. Other championships were won by George Young of Manhattan, Kan., George B. Appleman of Mulvane, Kan., and M. W. A. Sanatorium of Woodmen, Colo.

**Exhibitors**—Mark Abilgaard, Mulvane, Kan.; State Training School, Winfield, Kan.; Arthur Mosse, Leavenworth, Kan.; Arkansas Valley Sugar Beet & I. L. Co., Holly, Colo.; George Young, Manhattan, Kan.; Modern Woodmen of America Sanatorium, Woodmen, Colo.; C. L. Goodin, Derby, Kan.; B. R. Gosney, Mulvane, Kan.; W. H. Mott, Herington, Kan.; Geo. B. Appleman, Mulvane, Kan.; C. Sommer, Wichita, Kan.; J. C. Dulaney, Winfield, Kan.; O. G. High, Derby, Kan.; George Bradford, Mulvane, Kan.; Mott & Branch, Herington, Kan.; Al Howard, Mulvane, Kan.

**Judge**—R. E. Haeger, Algonquin, Ill.

**Bulls**—Three Years Old and Over: 1. Young on U. S. Korndyke Homestead Segis; 2. Abilgaard on King Genista Homestead; 3. Sommer on King Rachel Gewina Homestead; 4. Mosse on King Aggie Pontiac Oak; 5. State Training School on Canary Butter Boy King. Two Year Olds: 1. Sanatorium on King Pontiac Parthena Champion; 2. Ark. Valley S. B. & I. L. Co. on Avoca Lodge King Johanna Yearlings; 1. Ark. Valley S. B. & I. L. Co. on Parmitry Rag Apple De Kol. Senior Calf: 1. M. W. A. Sanatorium on Woodcraft Chiron Pontiac Sanitorium on Woodcraft (Unnamed); 3. Tempest; 2. Gosney on (Unamed); 3. Ark. Valley S. B. & I. L. Co. on Parmitry Johanna Posch; 4. Goodin on Male Goodin Canary Mead; Junior Calf: 1. State Training School on King Korndyke Canary Piebe; 2. Mott.

**Cows**—Aged: 1. M. W. A. Sanatorium on Zwingara Segis Clothilde; 2. Sommer on Aagie Clothilde Parthena; 3. Ark. Valley S. B. & I. L. Co. on Pioneer Oaks Korndyke Mantel; 4. and 5. Appleman on Lettie De Kol Clothilde and Anzoletta De Kol Belle. Four Year Olds: 1. Dulaney on Mystic Lot-Helena De Kol; 2. Mott on Pinehurst; 4. Young on Mall Henry Segis Fayette; 3. Appleman on Segis Ladoga De Kol; 4. Young on Mall Henry Colanthus. Three-Year-Olds: 1. and 6. Young on Lady Lockhart Colanthus De Kol and on Lady Volga Colanthus Cream; 2. Abilgaard on Zwingara Clothilde Cream; 3. M. W. A. Sanatorium on Kansas Star Cora; 4. Appleman on Lady Josephine Cream; 5. Ark. Valley S. B. & I. L. Co. on Parmitry Maplecrest F. B. A. Parthena Katy; 1. Appleman on Queen Gobes Pontiac; 3. M. W. A. Sanatorium on Kansas Star Lady Bonheur; 4. Ark. Valley S. B. & I. L. Co. on Parmitry Rag Apple Mercedes; 5. Sommer on Rago Boutsje Molly Fobes. Senior Yearlings: 1. Appleman on G. B. A. Lettie Mutual Clothilde; 2. Gosney on Segis Pontiac Wayne; 3. High on Ruth Oakhurst Mead; 4. Ark. Valley S. B. & I. L. Co. on Parmitry De Kol Augusta; 5. Young on Lady Volga Johanna. Junior Yearlings: 1. Ark. Valley S. B. & I. L. Co. on Parmitry Korn-dyke Ormsby; 2. M. W. A. Sanatorium on Woodcraft Changeling Johanna; 3. Gosney on K. P. B. Pretty Bess. Senior Calf: 1. and 4. Mott on Gloria Watson Pontiac Butter Girl, and Gloria Midnite Watson; 2. and 5. M. W. A. Sanatorium on Woodcraft Johanna Changeling and Woodcraft Lady Flora Pontiac; 5. Ark. Valley S. B. & I. L. Co. on Parmitry Johanna De Kol. Junior Calf: 1. Appleman; 2. Ark. Valley S. B. & I. L. Co. on Parmitry Pontiac Shadeland; 3. M. W. A. Sanatorium on Woodcraft Changeling Pontiac; 4. Young; 5. Howard.

**Groups**—Senior Herd: 1. M. W. A. Sanatorium; 2. Appleman; 3. Ark. Valley S. B. & I. L. Co. Junior Herd: 1. Ark. Valley S. B. & I. L. Co.; 2. M. W. A. Sanatorium; 3. Ark. Valley S. B. & I. L. Co.; 4. Appleman. Get of Sire: 1 and 3, Appleman on King Segis Aagie Clothilde and King Mutual Lady; 2. Ark. Valley S. B. & I. L. Co. on Get of Parmitry Rag Apple Korn-dyke; 4. Young on The Get of Maid Henry Pontiac De Kol. Produce of Cow: 1. Abilgaard on Genista 3rd; 2. and 3. Young on Produce of Lady Lockhart Colanthus and Produce of Lady Volga Colanthus 3rd.

**Championships**—Senior and Grand Champion Bull: George Young on U. S. Korndyke Homestead Segis. Junior Champion Bull: State Training School on King Korndyke Canary Piebe. Senior and Grand Champion Cow: M. W. A. Sanatorium on Zwingara Segis Clothilde. Junior Champion Cow: George B. Appleman on junior calf.

### Duroc Jersey Hogs

The Duroc Jersey show, the smaller than last year, represented a broader territory. There were 13 exhibitors, of which three were from Oklahoma, nine from Kansas and one from Missouri. The determination for the new Oklahoma competitors to keep going was indicated by the purchase of the grand champion gilt by C. F. Means of Pawhuska at \$200 when she went thru the auction Thursday. Another Oklahoma breeder, E. L. Johnson of Skiatook, won the boar grand championship on Major's Great Sensation, that was the Kansas State Fair junior champion in 1921, and was sold by Wooddell and Danner, who then showed him, to strengthen the Duroc colony of the Osage Nation.

**Exhibitors**—Overstake Bros., Atlanta, Kan.; J. W. Brooks & Son, Blytheville, Mo.; John Hazen, Protection, Kan.; R. C. Smith, Sedgwick, Kan.; E. J. Wagner, Mulvane, Kan.; L. L. Rodman, Burdett, Kan.; E. C. Hoover, Wichita, Kan.; S. P. Repligle, Cottonwood Falls, Kan.; R. P. Ralston, Towanda, Kan.; F. H. Bock & Sons, Wichita, Kan.; Herbert Wagner, Mulvane, Kan.; C. W. Cole, Renton, Okla.; Mrs. E. G. Hoover, Wichita, Kan.; C. F. Means, Pawhuska, Okla.

**Judge**—B. M. Anderson, Manhattan, Kan.  
**Boars**—Aged: 1. Brooks, on Parker's

You'll Do It; 2. Hazen, on Long Pathfinder. Senior Yearlings: 1. E. L. Johnson, Skiatook, Okla., on Major's Great Sensation; 2. Overstake, on Grand Master Prince. Junior Yearlings: 1. Wagner, on Pathrion Again; 2. Brooks, on Rainbow King. Senior Pigs: 1. Means Bros., Arkansas City, Ark., on The Captain; 2. Brooks, on A Real Sensation. Junior Pigs: 1. Johnson, on Giant Sensation Wonder; 2. Brooks, on Ta-Ko-Ma Sensation; 3. C. F. Means, Pawhuska, Okla., on Stilts Model; 4. Rodman, on Orion Sensation.

**Sows**—Aged: 1. Brooks, on Golden Orioness; 2. Repligle, on Great Orion Lady. Senior Yearling: 1. Johnson, on Giant Wonder Lady; 2. Brooks, on Giant's Wonder Queen; 3. J. L. Duke, Skiatook, Okla., on Pathfinder Queen; 4. Duke, on Leona Pathfinder. Junior Yearling: 1. Johnson, on Ollie's Pal; 2. Brooks, on Wanda Hadley. Senior Pigs: 1, 2 and 3, Brooks, on King's Cherry Lady, Sensation Queen and Sensation Queen 2nd. Junior Pigs: 1 and 2, Johnson, on Stilts Lucile and Stilts Model Sensation; 3. C. W. Cole, Renton, Okla., on Lady Marie 21st.

**Herds**—Aged: Owned by Exhibitor: 1. Johnson; 2. Brooks; Junior herd: 1. Johnson; 2. Brooks; 3. Duke. Produce of Dam: C. F. Means. Get of Sire: 1 and 2, Brooks; 3, Means.

**Championships**—Senior and Grand Champion Boar: Johnson, on Major's Great Sensation. Junior Champion Boar: Johnson, on Giant Wonder Sensation. Senior Champion Sow: Johnson, on Giant Wonder Lady. Junior and Grand Champion Sow: Brooks, on King's Cherry Lady 35th.

### Poland China Hogs

For the first time in the history of the Kansas National Livestock Show, the Poland China section was stronger than the Duroc section. Here again the neighbors to the south were a prominent factor. Kansas held senior and grand championship on sow and junior championship on boar thru the winnings of Tucker's Rainbow Lady and Deming's Spotlight. Senior and grand championship on boar went to Texas on Dr. Allmon's Alvarado Buster, sold later to Thompson & Pappan, Uncas, Okla., and Oklahoma won the female junior championship on Lady Felicia shown by George Albert of Pawhuska. There were 76 Polands shown, but only eight herds exhibiting.

**Exhibitors**—J. W. Costin, Wichita, Kan.; Joe Tucker, Wichita, Kan.; Dr. E. C. Allmon, Midlothian, Tex.; Kay County, Okla., Poland China Association; Deming Ranch, Oswego, Kan.; John Hazen, Protection, Kan.; George Albert, Pawhuska, Okla.; Ward Williams, Pawhuska, Okla.; Leahy & McFadden, Pawhuska, Okla.; H. B. Scherzer, Valley Center, Kan.

**Judge**—B. M. Anderson, Manhattan, Kan.

**Boars**—Aged: 1. Dr. Allmon on Alvarado Buster; 2. Deming on Mastadon Bob; 3. Tucker on Masterpiece Wonder 2nd; 4. Costin on Costin's Giant. Senior Yearlings: 1. Alberty on The Cosmopolitan; 2 and 4, Deming Ranch on Ranch Yankee and Ranch Yankee 2nd; 3. Kay County on T's King Pin; 5. Scherzer on Liberator First I Am. Junior Yearlings: Alberty on King's Cavalier. Senior Pigs: 1. Deming Ranch on Spotlight; 2 and 3. Kay County on Giant's Rival Triumph and Owens' Giant. Junior Pigs: 1. Revard Brothers on Osage Giant; 2. Alberty on K. G. Hall; 3 and 7. Kay County on Pan Over and Designer Boy; 4 and 6. Tucker on Hercules Revelation and Rainbow Laddie; 5. Deming Ranch on Silver Coin.

**Sows**—Aged: 1. Tucker on Rainbow Girl; 2 and 3. Alberty on Buster's Clipper and Josephine; 4 and 5. Kay County on Queen Kay and Orange Luncheon. Senior Yearlings: 1, 2 and 5. Deming Ranch on Winning Maid, Princess Dividend and Orange Maid; 3. Alberty on Liberator's Belle; 4. Kay County on Liberator Chiefess. Junior Yearlings: 1. Alberty on Winwood Lady; 2 and 6. Deming Ranch on Deming's Yankee Girl and Deming's Yankee Girl 2nd; 3. Tucker on Miss Pace Maker; 4 and 5. Kay County on Superior Belle and Belle 3rd. Senior Pigs: 1. Alberty on Lady Felicia; 2. Deming Ranch on Miss Check It; 3. Kay County on Prize Maid. Junior Pigs: 1. Alberty on Revelation's Giances 1st and Revelation's Giances 2nd; 2 and 4. Leahy and McFadden on Model Osage 1st and Model Osage 2nd; 5. Revard Brothers on Osage Best 2nd.

**Groups**—Senior Herds: 1. Deming Ranch; 2. Alberty; 3. Tucker. Senior Herd Bred by Exhibitor: 1 and 2. Deming Ranch. Junior Herd: 1. Revard Brothers; 2. Deming Ranch; 3. Kay County. Junior Herd Bred by Exhibitor: 1. Deming Ranch; 2. Tucker. Produce of Dam: 1. Revard Brothers; 2. Deming Ranch; 3. Tucker. Get of Sire: 1. Revard Brothers; 2. Deming Ranch; 3. Kay County.

**Championships**—Senior and Grand Champion Boar: Dr. Allmon on Alvarado Buster. Junior Champion Boar: Deming Ranch on Spotlight. Senior and Grand Champion Sow: Tucker on Rainbow Girl. Junior Champion Sow: Alberty on Lady Felicia.

### Percheron Horses

The talk of Percheron breeders everywhere, is the way in which interest has been maintained and the studs kept up by the breeders of Kansas. This condition has been brought out in the statistics of the breed, but more graphically called to the attention of the public interested in this form of farm power, by the exhibits for the past year or two of dull times, made by Kansas breeders. Of this sort of cloth was the Percheron section of the Wichita show. Eleven Kansas breeders showed between 40 and 50 creditable specimens of the breed and no part of the big show seemed to attract better attention.

**Exhibitors**—Ed Nickelson, Leonardville, Kan.; D. F. McAllister, Topeka, Kan.; J. T. Schwalm, Baldwin, Kan.; H. H. Glenn, Newton, Kan.; R. C. Kennedy, Wichita, Kan.; L. E. Fite, Newton, Kan.; C. W. Ogden, Baynes-

# The Shorthorn Breeders of Kansas

**15 Splendid Young Bulls**  
Handled under ordinary farm conditions that insure their future usefulness. The home of Fair Acres Sultan. Marquis, a worthy son, is also in service. L. M. Noffsinger, Osborne, Ks.

**Bulls by Rothnick Sultan**  
Four good ones, three are roan, one white. Rothnick Sultan was first in aged bull class at Beloit, 1922, and senior grand champion.  
WM. WALES & YOUNG, OSBORNE, KAN.

**Huber & Fleming, Meriden, Kansas**  
SUCCESSOR TO H. E. HUBER  
Young bulls by our herd bull, Imp. Imperator by King of Diamonds, dam Village Queen.

**Cedar Heights Stock Farm**  
Two yearling bulls, pure Scotch. One Lavender and one Bloom. Farm near Topeka on West 6th Street road. Address, H. T. FORBES, TOPEKA, KANSAS

**COUNT VALENTINE 2nd 694458**  
First at Sedalia, second Topeka and Hutchinson 1921 shows. Sire of Honor Maid, undefeated champion heifer at same shows. A great bargain in this great sire. Sold fully guaranteed. H. H. Holmes, Topeka, Kan.

**1886 Tomson Bros. 1922**  
A remarkable collection of breeding cows of approved blood lines noted for their uniform thick fleshing qualities. Some very choice young bulls.  
Tomson Bros., Wakarusa, Kan., or Dover, Kan.

**Sunflower Shorthorns**  
Herd headed by Golden Laddie, son of Maxwellton Rosedale. 10 bulls from six to 10 months old for sale. Pure Scotch and Scotch topped. Write for prices.  
A. A. PRINGLE, ESKRIDGE, KANSAS

**FEMALES OF SCOTCH BREEDING**  
In ages from six months old heifers to cows with heifer calf at foot. We invite you to visit our herd.  
S. B. AMCOATS, CLAY CENTER, KANSAS

**ELMHURST SHORTHORNS**  
The kind that pay the rent. Something always for sale.  
W. J. SAYER, MANHATTAN, KANSAS

**W. J. & O. B. Burtis**  
Farm four miles west of Manhattan on Golden Belt Highway and interurban line. We offer two young Scotch bulls, a few bred cows and heifers. Herd under Federal supervision. Visitors welcome.

**Crystal Spring Farm Herd**  
Over 100 registered Shorthorns. Young cows and heifers for sale at attractive prices. Young bulls of Sultan and Villager breeding for our fall trade.  
Theo. Olson & Sons, Leonardville, Kansas

**Bluemont Farm, Manhattan, Kan.**  
Farm joins Manhattan where visitors interested in Shorthorns are always welcome. Address as above.

**HENRY B. BAYER, MANHATTAN, KAN.**  
Stonehaven Farm is three miles S. W. of town on main highway and interurban line. We can supply choice Scotch and Scotch topped bulls, cows and heifers.

**Rose Hill Shorthorns**  
Pure Scotch and Scotch topped (accredited herd). Choice young bulls, 20 females. Herd headed by \$1000 international bull, Linwood Topsman, double grandson of Avondale. W. H. Molyneux, Palmer, Kansas.

**DECATUR CO. BREEDERS' ASS'N**  
**Harry M. Roberts, Selden, Kan.**  
Quality Shorthorns. A 12-month-old Marr Clara bull calf, also a Marr Goldie January calf. Also a few very choice Poland China spring boars. Write today and address as above.

**Two Pure Scotch Bulls**  
Both roans, one a Cruickshank Violet and the other a Cruickshank Victoria. Nine and 11 months old. Splendid young bulls.  
WARNER J. MARVIN, Achilles, Kansas

**MORTON'S PUREBRED STOCK FARM**  
**OVERLIN, KANSAS**  
A few good, low down, beefy bull calves for sale sired by a great grandson of Avondale. Reasonable prices. Chester White boars on approval. Address as above.

**Victoria's Baron 2nd**  
A pure Scotch heading our herd of nearly all pure Scotch cows. Duroc spring boars by a son of the 1920 World champion Pathmarker.  
VAVEOCH BROS., OBERLIN, KANSAS

**MILLER BROS., DANBURY, NEB.**  
Village Knight 2d by Imported Lovely Knight, a pure white bull, heads our herd.

**SHORTGRASS BREEDERS' ASS'N**  
**A. SLAVEN & SONS, SEEDEN, KAN.**  
Choice Sultan at head of herd. 50 head of herd. 10 choice young bulls for sale.

**A. B. Shoemaker & Sons, Lucerne, Ks.**  
Herd headed by grandson of Cumberland's Types. Also registered Durocs and Chester White hogs.

**L. A. Teel, Lucerne, Kan.**  
Herd headed by Meadow Goods, Bulls by Imp. for sale.

**FOR SALE—COWS AND HEIFERS**  
Also some young bulls, reds and roans.  
A. C. SMITH, JENNINGS, KANSAS.

**INTERVIEW FARM Shorthorn Cattle**  
Headed by Baron Tommy and Sultan bred cows, Duroc hogs headed by Sensation Chief and Red Rover Jr. T. F. Stout & Sons, Studley, Kansas.

**SILVER SPRINGS STOCK FARM**  
Polled bulls; dual purpose; 1st prize winners. No dehorning, no goring. J. A. Miller, Quinter, Ks.

**MY HERD BULL, SILVER KING**  
Two years old, nice roan, pure Scotch and 1st class, Jr. and grand champion, Gove County 1922.  
J. L. MANN, QUINTER, KANSAS.

**Scotch and Scotch Topped Shorthorns**  
But 80 per cent of the herd is of pure Scotch breeding. One of the strong herds of the state. Visitors welcome at all times.  
R. W. DOLB, ALMENA, KANSAS

**A SON OF VILLAGE MARSHAL**  
heads our federal accredited herd of pure Scotch Shorthorns. Farm located near Muscotah where visitors are always welcome.  
ROBT. RUSSELL, MUSCOTAH, KAN.

**BIG FIELD FARM SHORTHORNS**  
An exclusive pure Scotch herd headed by the great show and breeding bull, Rosewood Pride. Herd government tested. Write your wants. Poland China bred sow sale February 3, 1923.  
T. J. Dawe & Son, Troy, Kansas.

**INTRODUCING AN ALL SCOTCH HERD**  
headed by Lavender's Diamond by Diamond Emblem. Two very choice young bulls for sale ready for service. For descriptions and prices address, E. A. Myers, Troy, Kansas.

**Scholz Bros., Huron, Kan.**  
Springdale Stock Farm herd headed by Imp. Rosewood Stamp. Bulls of serviceable ages by him and cows bred to him for sale.

**Our Farm Near Lawrence**  
The home of good Shorthorns. Two bulls, 10 and 12 months old. When in Lawrence call at our office.  
HASFORD & AENOLD, LAWRENCE, KAN.

**WILDWOOD STOCK FARM**  
50 females. Herd headed by Armourdale and Fair Baron. Always something for sale.  
ASHER & ALLISON, LAWRENCE, KAN.

**Ten Choice Yearling Bulls**  
Reds, Roans and White. Mostly pure Scotch. 20 very choice females, including cows with calves at foot and nice young heifers.  
E. A. CORY & SONS, TALMO, KANSAS

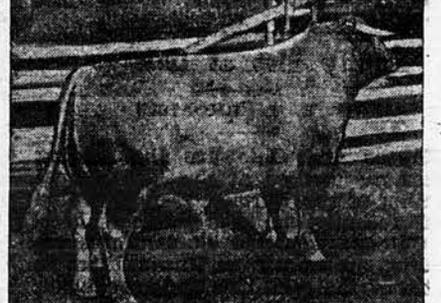
**Young Bulls and Heifers**  
by Lord Albion. My farm joins town on the east and we want to show you our Shorthorns when you are in our vicinity. Address, E. A. Campbell, Wayne, Kansas.

**QUALITY RATHER THAN NUMBERS**  
Always something to sell. We like to show our Shorthorns to interested parties and will be glad to hear from anyone needing stock. Address, R. B. Donham, Talmo, Kansas.

**J. B. Sherwood, Talmo, Kan.**  
A Shorthorn herd in the making where individual merit counts for more than numbers. Come and see me.

**Meall Bros., Cawker City, Ks.**  
New Buttergask Shorthorns. Headed by Lavender's Marshall 856495. Males and females for sale.

**A. A. Tennyson, Lamar, Kan.**  
I have for sale six bulls, breeding ages, by my herd bull, Clara's Type. Also cows and heifers to reduce my herd. 100 head in herd.



**Sires That Have Influenced Kansas Herds—17**  
**GALLANT KNIGHT**  
In the late winter of 1897 my father, T. K. Tomson and my brother, James G. Tomson, then little more than a youngster, visited Col. Harris, Linwood Farm, in quest of a prospective herd bull. The Linwood herd had been dispersed the year before with the exception of a few head. As my father and "Jim" approached the lots, walking up from the station, two calves came playfully around the corner of the barn, a considerable distance away. "Jim" pointing to one said, "That's the calf we want," but my father retorted, "We won't make any selections until we have looked them over at close range." Jim replied, "Of course not, but that's the calf we want." And so it proved to be. This was Gallant Knight, then a scant eight months old and a veritable block in conformation. The breed has produced few bulls possessed of such wonderful hind quarters and covering over the loin and few that had such smoothness.  
Gallant Knight was of a yellowish red color and he transmitted this characteristic quite generally. He did service till after he was thirteen years of age, in our herd and for more than ten years his get were annually in the show ring and conspicuous winners and were quickly recognizable by their uniformity and compactness of form. He was shown first as a three-year-old, at the American Royal, if I remember correctly, and was passed upon by the veteran Hereford breeder

**YOUNG BULLS FOR LIGHT SERVICE**  
And about 25 bull calves. Also some desirable young females. Real calf club material. Come to Abilene. Address  
C. W. TAYLOR, ABILENE, KAN.

**DR. HARKEY'S ACCREDITED HERD**  
Young outstanding show heifers and bulls by the grand champion REALM'S COUNT 2nd. A superior herd but those for sale are priced right. DR. W. C. HARKEY, Lenexa, Kansas.

**Bluemont Auditor, Jr. Champion STAFFORD CO. STOCK SHOW**  
Two bull calves for sale sired by Secret Lad. Dams by Missie's Last and Watonga Searchlight.  
G. D. HAMMOND, ST. JOHN, KANSAS.

**J.P. Ray & Sons' Herds in Kan. and Okla.**  
Headed by Cumberland Hero by Cumberland Diamond and Missie's Sultan 2nd by Missie's Sultan. Sale Feb. 20. Write Guy Delay, Mgr., Hooker, Okla., or J. P. Ray & Sons, Lewis, Kansas.

**A Large Well Bred Western Kansas Herd**  
Dams mostly by Avondale Villager by Augustine and Whitehall Gloster by Bond Memory. Junior sires are Emblem Marshall by British Emblem and Medley by Maxwellton Wanderer. Offering cows, heifers, bulls and young stock. Robert J. Aekley, Hotoomb, Kan., Motor Rt.

**The Oldest Shorthorn Firm in Lin Co.**  
Dams mostly by Searchlight, Orange Lad, Orange Major and King's Choice. Herd sire, Whewood Baron. Offering a number of nice bred heifers, yearlings, and calves. Priced to sell. Write A. M. Markley, Mound City, Kan.

**Cumberland Diamond—Villager's Champion**  
These sires head the herd. Dams from popularly bred Scotch families as well as some from milking strains. Heifers, bulls, cows and young stock for sale.  
E. L. STUNKEL, PROK, KANSAS

**Good Reliable Breeding Shorthorns**  
Imp. Kinochtry Ensign at head of herd. Dams by Lavender Stamp out of popularly bred Scotch dams. A Lavender Stamp yearling bull and some Scotch topped females for sale. F. X. KELLY, GARDNER, KAN.

**THE FOUNDATION KIND**  
Senior sire, Rosedale Secret by a son of Whitehall Sultan. Junior sire, Roan Acres Sultan by 2nd Fair-acre Sultan. Dams, Dainty Dams, Wimple, Nonpareil, etc. Scotch and Scotch topped females and youngsters for sale. F. W. Wilson & Son, Wellsville, Kan.

**KELLERMAN'S SCOTCH SHORTHORNS**  
Roan bull by BRAVE MARSHALL, Campbell Bloom dam. 9 months and weighs 900 lbs. Red bull, same sire, out of Victoria dam. Both priced to sell.  
G. F. KELLERMAN, MOUND CITY, KAN.

**Dual Shorthorns**  
"Record of Merit" cows \$250. Untested cows, heifers and serviceable bulls \$100 to \$150. Bull calves cheaper. Herd Federal accredited. Herd headed by White Goods.  
J. W. HYDE, ALTOONA, KANSAS.

**Choice Heifers**  
Open or bred. Herd sires: (Imp.) FANCY CQMET and CHALLENGER'S KNIGHT K. Bulls of serviceable age all sold. Write us about these heifers. H. I. Gaddis, McCune, Ks.

**BULLS AND CALVES**  
Scotch and Scotch topped bulls and calves. Nicely marked. Some bulls old enough for service. A number sired by Fair Acres Jr.  
THEO. JAGEES, HEPLER, KAN.

W. S. Vannatta of Indiana. He placed him second; giving Lavender Viscount first honors but followed Gallant Knight to his stall on the second floor of the old cattle barn, a considerable distance from the arena. Upon reaching the stall he addressed himself to my brothers on this wise, "You boys are strangers to me and I never saw this bull before but I have come up here because I want to urge you to keep this bull in service as long as he lives. If I know anything about cattle breeding he will be a great sire." Naturally this expression coming from such a source was highly regarded. That Mr. Vannatta's prediction came true is a matter of general knowledge, for Gallant Knight made a remarkable record as a sire though he did not have as worthy a class of females for mating as he deserved. As a sire of females I have long regarded him as without a superior in the breed and he sired many bulls of decided merit.  
He was known as a "Harris Golden-drop," that strain being Scotch with a Bates outcross, Underly Wild Eyes, and it is assumed that this intermixture of Scotch and Bates blood accounted for the combination of attractive finish and beef form. He was a son of Galahad, the last herd sire of Linwood, and was out of a daughter of Imp. Craven Knight bred by Cruickshank. As the daughters of Gallant Knight came largely from dams of miscellaneous blood lines they did not become a permanent feature in the herds of present-day breeders to the extent that was warranted. This was due entirely to the discrimination in favor of "straight Scotch," a most unfortunate discrimination, yet they attracted the attention of skilled cattlemen and were widely sought after at the time.  
At one time when Secretary Kinzer of the Hereford Association, was connected with the Agricultural College, he remarked to a class of students when inspecting Gallant Knight, "This may not be a perfect head but until you find a better one you can accept this one as perfect."—Frank D. Tomson.

**1894—Nevins Farms Shorthorns—1922**  
Females of best Scotch families. Young herd bulls by Golden Search by Searchlight, and Brave Sultan. Priced right.  
O. S. NEVIUS & SONS, CHILES, KANSAS

**R. M. Anderson, Beloit, Kan.**  
Milking Shorthorns, headed by Glenrose Lad 506412, the best Dairy Shorthorn bull in the west. Must sell him. Write for price.

**Cloverleaf Herd of Shorthorns**  
A herd of pure Scotch Shorthorns headed by Baron Dale by Diamond Dale. Scotch cows and heifers for sale. Farm four miles west of Summerfield on the Nebraska-Kansas line. Write for prices and descriptions.  
G. F. HART, SUMMERFIELD, KANSAS.

**Choice Beef and Milk Shorthorns**  
We have the choice kind of beef cattle that are heavy milkers. Am offering herd sire prospects by Village Magnet out of beef and milk dams.  
FRED ABILDGAARD, WINFIELD, KAN.

**HEIFERS AND BULLS**  
By Imp. Bapton Dramatist, out of Scotch dams, a number of which are imported. Write or visit our herd.  
D. WOHLSCHEGEL & SONS, Harper, Kan.

**RUGGED FARM BULLS**  
At farmer prices. FAVORITE by Cumberland Type heads the herd and giving fine results. Accredited herd. Write us.  
FRED MANINGER, HARPER, KAN.

**WHITE'S WELL GROWN SCOTCH BULLS**  
Dark Roan Sept. 2-year-old; light roan May yrng; Nov. yrng; Jan. yrng; Feb. yrng. Priced reasonably. Federal accredited herd. 60 day retest if desired. You'll like these bulls.  
C. H. White, Burlington, Kansas.

**Emblem Jr., Noted Son**  
of imp. British Emblem heads my Shorthorns. His choice sops and daughters now for sale.  
E. S. DALE, PROTECTION, KANSAS

**ALFAFA LEAF FARM SHORTHORNS**  
A herd of choice bred, thick fleshed, early maturing Shorthorns. Herd headed by MAXWALTON MAN DOLIN. Herd is federal accredited. Young stock for sale.  
JNO. REGIER, WHITEWATER, KAN.

**Homer Creek Shorthorns**  
Herd federally accredited. The get of Scotch Lord have been consistent winners at the leading county and district fairs of Kansas, Oklahoma, and Missouri this fall.  
CLAUDE LOVETT, NEAL, KANSAS

**1910—EUREKA SHORTHORNS—1923**  
VILLAGE MASTER by Silver Knight and VILLAGE PARK BARON by Imp. Gainford Rothes Prince in service. Both bred by J. F. Peatner, Williamsville, Ill. Write your wants or call and see the herd.  
Harrison Brookover, Eureka, Kansas.

**High Class Bulls For Sale**  
Including some sired by Marauder out of Matchless Dale dams. Offering our senior sire, Cumberland Cup. New sire is SCOTCH CROWN by Marshall's Crown.  
Ivy Allen & Sons, Burlington, Kansas.

**Lowmont Shorthorns—Federal Accredited**  
Herd bulls, Augusta's Archibald by Right Stamp, out of Imp. Brandby's Augusta 4th and Merry Omega by Anoka Omega. Young bulls for sale.  
E. E. HEACOCK & SONS, Hartford Kansas.

**Collynie Bred Shorthorns**  
Offering Kansas Prince for sale. Have used him for almost 7 years. He has proved a great sire. Also a 2-year-old Scotch bull that is a real bull.  
O. O. MASSA & SONS, Coffeyville, Kansas.

**KNOXKNOLL STOCK FARM**  
SCOTCH CUMBERLAND 489200, grand champion 6 strong 1922 county show, heads my federal accredited herd of 50 females. Junior sire, RADIUM STAMP 1024008. S. M. Knox, Humboldt, Allen Co., Kansas.

**125 FEMALES OF BREEDING AGE**  
All bred last spring to Villager bulls. A tuberculin tested herd of Orange Blossoms, Victorias, etc. Scotch and Scotch topped. Nothing for sale now.  
WALTER WELCH, MACKSVILLE, KANSAS

**MORE IMPORTED COWS**  
than in any other Shorthorn herd west of the Mississippi. Herd sires, Imp. Leoddy Warrior and Imp. Majestic. Both bred by Durino. Young stock for sale.  
J. C. ROBISON, TOWANDA, KANSAS

**LOOKY ACRES SULTAN**  
By Fairacres Sultan, heads my herd. Most of the dams are on Victoria foundation. Young stock by Looky Acres Sultan and Village Viscount, by Gregg's Villager. Write us. Fremont Leidy, Leon, Kansas.

**BRITISH VILLAGER**  
by British Emblem and out of a Myste dam, heads the herd. Dams mostly Orange Blossoms, Aconites, Proud Queens, etc. Nothing for sale. Inspection invited.  
ASENDORF BROS., GARDEN PLAIN, KAN.

**POLLED SHORTHORNS**  
**Grassland Polled Shorthorns**  
Young bulls for sale of a very high quality. Also females, either cows or heifers. Inspection is invited. Address, ACHENBACH BROS., Washington, Kan.

**Banburys' Reg. Polled Shorthorns**  
Some of the best blood of the breed, and some of the best herd bulls that we have ever offered for sale. Calves and bulls \$75 to \$500.  
J. C. BANBURY & SONS, Pratt, Kansas

**POLLED SHORTHORNS**  
Increasing in popularity. Cows, heifers, yearling bulls by Forest Sultan and Buttonwood Marshall. A large herd from which to make selections.  
C. M. Howard & Sons, Hammond, Kan.

**SUNNY SLOPE STOCK FARM**  
Young stock for sale, either sex, sired by Cumberland Sultan. Good individuals and priced right. Inspection invited.  
T. M. WILLSON, LEBANON, KANSAS

**D.S. SHEARD, ESBON, KAN.**  
Cows and heifers of the best Polled blood lines. Sultans, Select Goods and Barons. Your inspection invited.

# Missouri Berkshire Breeders' Sale



**Kansas City, Mo.,  
Wednesday, Feb. 21**

58 head bred sows and bred gilts consigned from the herds of T. A. Harris & Son, Lamine, Mo., Thos. Richards, Vandalia, Mo., W. H. Pipken & Son, Elwood, Mo., C. G. Nash, Eskridge, Kan., J. W. Winger, Versailles, Mo., J. D. Wynn, Lawrence, Kan.

The offering is a picked lot of sows and gilts that will make a profit to any farmer or breeder who will give them a little care.

The catalog is now ready to mail. Send for your copy today. Write to

**Wilbur Harris, Sec'y, Lamine, Mo.**

Auct. Col. Geo. W. Berry. O. Wayne Devine, Fieldman.  
(Sale held at new sale pavilion Stock Yards, Kansas City, Mo.)

SPOTTED POLAND CHINA HOGS

SPOTTED POLAND CHINA HOGS

# Pottawatomie County Spotted Poland Chinas

45 head of purebred Spotted Poland China bred sows and gilts. Sale in the Pottawatomie County Stock Show Pavilion.

**Onaga, Kan., Saturday, February 10**

This sale affords a splendid opportunity to the breeder needing new blood for his herd or the farmer who wants brood sows. Here are the consignors, all members of the Pottawatomie County Spotted Poland China Breeders' Association:

Scott Miller, Wheaton, Kan.  
Chas Kolterman, Onaga, Kan.  
Fred Miller, Wamego, Kan.

The sale catalog is ready to mail. For your copy address,

**Ray Worthing, Secretary, Belvue, Kan.**

Auctioneers, Cain, Crews, Cravens, J. W. Johnson, Fieldman.

# Annual Spotted Poland China Sale

50 Bred Sows and Gilts of Type and Quality.

**Council Grove, Kansas, Thursday, February 22**

You can rightly expect litters of show pigs from many of these sows mated with this quintet of grand champion sons:

M. & M.'s English Booster by Booster King;  
M. & M.'s Spotted Ranger by Spotted Ranger;  
M. & M.'s Giant Picket Line by Pickett's Spotted Giant;  
Pathfinder's Model 3rd by English Pathfinder;  
Sylvan Giant by Peter Pan.

Our fall boar sales have been fine. Thank you. Our bred sows are moving constantly. Again we thank you. Constant sales, moderate prices, fair treatment, constitute the foundation of our business. Come to this sale and see how fast and cheap good hogs can sell. For information and sale catalogs address,

**Dr. B. E. Miller, Council Grove, Kan., F. H. Manning, Parkerville, Kan.**  
Auctioneers, The Big Three—Gross, Cain, Lowe.

# Dispersion Sale of Faulkner's Famous Spotted Polands

**Jamesport, Missouri  
Wednesday, Feb. 14**

Article 10 of the By-laws of the American Spotted Poland China Record Association reads: "The secretary is barred from owning, buying or selling Spotted Poland China Swine." So I am dispersing my herd, the oldest herd of Spotted Poland Chinas in America in order that I can devote my entire time in serving the Spotted Poland China breeders as secretary of the American Record. Herd sows and herd boars sell at I have refused to price and would not sell under any other circumstances. Arrange to be our guest sale day. Ask for the catalog.

**H. L. FAULKNER, KANSAS CITY, MO.**  
401-2 Ozark Bldg., 10th and Main  
O. Wayne Devine, Fieldman  
P. M. Gross and assistants, Auctioneers

# Lyon County Spotted Poland China Sale

**Pavilion, Emporia, Kan.  
Wednesday, Feb. 7**

Large number choice bred sows and gilts of following blood lines: Spotted King, Buckeye Superior, Y's Royal Prince IV, etc. Bred to Gates Jumbo, Arch Back Carmine, a grandson of Arch Back King, a son of Gates Improver, a son of Emancipator, etc.

Write for a catalog. Address W. T. Sutton, Sec'y., Emporia, Kan. Mention Kansas Farmer. If unable to attend send bids to F. H. Manning in care of Mr. Sutton.

**Logan Taggart, President, Olpe, Kansas  
W. T. Sutton, Secretary, Emporia, Kan.**  
Wood and Crouch, Auctioneers

**SPOTTED POLAND CHINAS**  
Boars and open gilts, bred sows and gilts for sale. Cedar Row Stock Farm, Burlington, Kan. A. S. Alexander, Prop.

# \$35.00 Buys Spotted Spring Gilts

By the Emancipator, a son of the International grand champion at Chicago, and Marah's Giant. Bred for March litters to Bluegrass Giant, son of the grand champion Missouri State Fair and Singleton's Giant. G. C. ROAN, ETHEL MACON CO., MO.

# Weddle's Bred Gilts, Boars, Fall Pigs

This includes over 50 choice gilts bred to Weddle's Spotted Aristocrat. Priced reasonably. THOS. WEDDLE, Valley Center, Kan.

# Bred Sows and Gilts

and good fall pigs of fashionable breeding and correct type.  
**T. L. CURTIS, DUNLAP, KANSAS.**

**MEYER'S SPOTTED POLANDS.** Bred sows and gilts. Spring and fall boars. Registered free. Popularly bred. Wm. Meyer, Farlington, Kansas.

**FOR SALE!** Twenty-nine brood sows, fifteen tried sows, fourteen gilts, bred for March farrowing.  
**HUGH McCLAIN, Rt. 4, McPherson, Kansas**

# BERKSHIRE HOGS

**Berkshire Hogs** for sale. Bred gilts, fall pigs.  
**R. C. KING, Route 4, Burlington, Kansas.**

# POLAND CHINA HOGS

# Hill's Big Type Quality Poland Chinas

Bred gilts for March and April farrow, sired by Giant Liberator by Liberator; Hill's Col. Jack by Col. Jack; The Colonel; Clain's Bob and Liberty Bob. They are bred to Prairie Pete by Peter Pan; Giant Liberator and Royal Bob. Immunized, guaranteed and ready to ship.  
**W. H. HILL, MILO, KANSAS**

ville, Kan.; I. E. Rusk, Wellington, Kan.; Fred Beeson, Arkansas City, Kan.; W. R. Rusk, Wellington, Kan.; C. R. Soward & Son, Baldwin, Kan.

**Judge—Dr. C. W. McCampbell, Manhattan, Kan.**

**Stallions—Aged:** 8 shown; 1, Nickelson on Mark; 2, McAllister on Fau; 3, I. E. Rusk on Chester; 4, Fife on Alcar; 5, Glenn on Uncle Sam. **Stallions, Two-Year-Olds:** 6 shown; 1, I. E. Rusk on Paul; 2, Beeson on Carmet Jr.; 3, I. E. Rusk on Glacis 2nd; 4, McAllister on Brilando; 5, I. E. Rusk on Carsena. **Yearlings:** 7 shown; 1, McAllister on Tracy; 2, W. R. Rusk on Carino; 3, I. E. Rusk on Carlot; 4, I. E. Rusk on Christo; 5, W. R. Rusk on Climax. **Foals:** 3 shown; 1, Glenn on Domino; 2, Charles Baird, Arkansas City, on Alfred B; 3, Beeson on Grandin.

**Mares—Aged:** 7 shown; 1, 2 and 3, Nickelson on Idena, Beauty and Jean Pride; 4, McAllister on Maucele. **Two-Year-Olds:** 3 shown; 1, McAllister on Budelle; 2, Nickelson on Alva; 3, Glenn on Dorothy. **Yearlings:** 4 shown; 1, McAllister on Mildred; 2, Nickelson on Beulah; 3, Glenn on Christine; 4, McAllister on Gladys, Fillies; 4 shown; 1, Glenn on Florence; 2, McAllister on Ariene; 3, C. L. Wollard, Gueda Springs, Kan., on Racket.

**Groups—Produce of Dam:** 7 groups shown; 1 and 2, McAllister; 3, Nickelson. **Get of Sire:** 5 groups shown; 1, Nickelson; 2, McAllister; 3, I. E. Rusk. **Best Six Head, Any Age, Bred by Exhibitor:** 3 groups shown; 1, Nickelson; 2, McAllister; 3, I. E. Rusk.

**Championships—Senior Champion Stallion:** Nickelson on Mark. **Junior and Grand Champion Stallion:** McAllister on Tracy. **Senior Champion Mare:** Nickelson on Idena. **Junior and Grand Champion Mare:** McAllister on Mildred.

prices now paid to the regular trade, and that his office was not pushing that phase of the work.

Arch Bean, manager of the Denver office, and J. L. Boles of Liberal, Kan., president of the Denver company, report a substantial saving for their locals by centralized wholesale purchasing of supplies. The Denver company has handled a large quantity of flour, bought from mills at mill prices.

Perhaps the most interesting figure at the meeting was C. O. Drayton of Greenville, Ill., known as the "Father of the Equity." He organized the first Equity local 12 years ago in his home town. After preaching the idea for the next three or four years, he succeeded in organizing four locals. Then organization became very rapid and between 1914 and 1920 Mr. Drayton assisted in the organization of nearly 500 locals in the 12 states of Illinois, Indiana, Ohio, Missouri, Minnesota, Nebraska, Montana, Kansas, Colorado and the Dakotas.

There are two "Equity" organizations of farmers in the United States, The Farmers' Equity Union and The American Society of Equity. They are separate and absolutely distinct from one another.

# McPherson Students Win

The first big doings at the Kansas National Livestock Show, was the high school students judging contest. High schools in 36 Kansas towns were represented, and worked out on four classes of livestock, dairy cattle, beef cattle, draft horses and swine.

Team scores were reported as follows:

McPherson Academy, score 869; Argonia High School, score 799; Stafford High School, score 788; Byers, 785; Chase County, 775; Arkansas City Senior High, 769; McPherson, 755; Whitewater, 754; Ponca City, Okla., 752; Winfield competing team, 699; Burston, 683; Wichita, 683; Harper, 682; Maize, not in competition, 681; Pretty Prairie, 680; Oxford, 679; Garden Plain, 673; Pratt, 671; Utopia, 667; Sedgewick, 662; Arkansas City Junior High, 659; Bentley, 658; Derby, 646; Peabody, 641; Walton, 631; Cedarvale, 616; Zenda, 605; Newton, 578; Viola, 576; Grenola, 566; Goddard, 564; Udall, 548; Cheney, 529; Kingman, 514; Spivey, 478.

Individual winners in the contest who competed for \$50 in prizes, and their individual scores, are as follows:

Harveñ Lehman, McPherson, 327; Walter North, Chase County, 325; Ralph Poke, Argonia, 318; Lester Bowling, Arkansas City Senior High, 307; Harry Lehman, McPherson, 303; Hollace Newell, Stafford, 299; Leo Slaback, McPherson, 298; James Yeager, Chase County, 292; Orval Gratung, Byers, 290; Kenneth Mower, Wichita High, 286.

# Equity Met at Chicago

BY E. L. RHOADES

Kansas and Ohio are the leading states represented at the 12th annual meeting of the Farmers' Equity Union held recently at the Sherman hotel in Chicago. Of the 43 delegates attending, six were from Kansas. Twelve states of the corn belt and wheat belt were represented.

There are 557 Equity Unions more or less active, of which more than 90 are fully paid up, according to the national president, Leroy Melton of Greenville, Ill. "The membership of each ranges from 30 to 400, aggregating a total paid up membership of 10,000, and an active membership of many more," he said.

Despite the serious shortage of funds and the active competition of new farmers' organizations the Equity has held its own for the year and has shown conservative gains in some territories.

J. J. Knight, manager of the Equity grain commission firm at Kansas City, reported more than 3,500 cars of grain handled during the year. The Equity is operating under the regular rules of the Kansas City Grain Exchange, but is looking forward to a time when the co-operative plan of patronage dividends to members will be permitted by the exchange.

Increased business was reported by the Equity creameries of Limon, Colo., Aberdeen South Dak., Orleans, Neb., and Lima, Ohio. These four creameries and the Equity mill at Bird City, Kan., are the leading Equity industries.

The Chicago office, in charge of P. L. Betts, confines its work largely to incoming shipments, with particular attention to dairy products. Mr. Betts has sold 166 carloads of butter in Chicago during the year. He said that co-operative purchasing of general merchandise in that territory would probably not affect much saving under

# Chapman Community Fair

BY GERALD E. FERRIS

Recently there was held in Chapman an unusual community gathering. The occasion was the community's first annual poultry and grain show and farmer's institute. The show was promoted under the auspices of the Chapman Chamber of Commerce and the department of agriculture of the Dickinson County High School.

Much was added to the significance of the day by the opening of a fine community building which is rapidly nearing completion. Last spring, baby chicks of many different varieties and of the best strains were distributed by the Chapman Chamber of Commerce to children in Chapman and the surrounding territory. A poultry show was in contemplation when the chicks were given out. This caused these chicks to be raised to maturity in as careful and thoughtful a way as was known to the boys and girls who raised them. When these chickens were exhibited as individual cockerels and pullets and pens of trios, much interest was manifested by the owners to see whose efforts would be the most fruitful and who had developed the best chickens.

Exhibits in 12 varieties, including Anconas, Barred Rocks, Buff Orpingtons, Single Comb Rhode Island Reds, Rose Comb Rhode Island Reds, Black Langshans, Silver Laced Wyandottes, Dark Cornish, Rose Comb White Leghorns, Single Comb Buff Leghorns, Black Minorcas and Single Comb White Leghorns were judged by D. J. Taylor of Kansas State Agricultural College, who also lectured on "The First 10 Weeks of a Chick's Life." Appropriate prizes and ribbons were awarded the 95 poultry winners.

Kafir, Black kafir, red corn, best ear corn, oats, wheat, yellow corn, white corn and the largest and best exhibit comprised the grain displays for which prizes of \$5 and \$2 and \$1 for the largest and best exhibits were offered. W. L. French of the department of agriculture of Abilene High School gave a very interesting and instructive talk on these grains. Miss Batchelor of Kansas State Agricultural College, in the afternoon while Mr. French was talking to the men, gave the women a dress form demonstration. Her discussion catered to dresses primarily for farm women and was much enjoyed.

The last lecture was given in the afternoon by C. R. Gearheart, extension dairyman of Kansas State Agricultural College. His remarks on "Dairying as a Business Proposition" were appreciated by both the men and women. This community affair may be made a two-day event next year because of its huge success this year.

The domestic science girls of the Dickinson County High School prepared and served a cafeteria dinner to a large number of the guests and visitors. The dullness of the day was kept to the minimum by utilizing the talent of the Dickinson County High School Band in the morning and by a concert given by the girls' and boys' glee club in the afternoon.

fooling 'Em With Lights

BY J. B. WILE

I believe that a farmer with 200 chickens can look upon an electric light plant as an investment rather than a luxury. We have found illumination an advantage for speeding up the development of pullets and for increasing the egg production of both hens and pullets in fall and winter months, tho at the same time we are fully convinced that good stock, housing, feeding and management are necessary for best results.

A certain amount of feed is necessary to develop a pullet. The giving of this feed may be done in five months, or it may be spread over a period of eight months or even a year. This can be speeded up by confining them to make sure that they are consuming a sufficient amount of a well-balanced ration.

At the time of year when this becomes necessary the days are shortening; so it is at this time that an hour or more of illumination will greatly speed up maturity. The mash feed at this time should be a growing rather than a laying mash, to prevent egg production before the pullets have their growth.

Illumination is most profitably used on pullets that are 6 months old by the first of November which is the most desirable time for beginning the use of the lights. On well-matured pullets or hens that have fully recovered from their molt, 10 days to two weeks are necessary for an increase in egg production. We are using lights now on 900 pullets and next month we will use them on 325 hens. These hens will be used as breeders, and so we will not encourage their egg production before February.

Since we installed our electric lights it has been our custom to winter some pullets in these brooderhouses rather than to have them stand empty. Hereafter our policy on this will be to force them to the limit on egg production and dispose of them for meat as soon as they go into a molt.

Uncle Ab says: "The man of most use to his neighborhood puts as much thought on his own job as he demands of the President on the affairs of the Nation.

Public Sales of Livestock

Percheron Horses

Feb. 27—Mitchell County Percheron Breeders, Beloit, Kan.

Shorthorn Cattle

Feb. 12—Orley R. Cassell, Republican, Neb. Feb. 15—Short Grass Shorthorn Breeders' Association, Morland, Kan. Feb. 20—J. P. Ray, Lewis, Kan. Feb. 20-22—Shorthorn Congress Sale, Chicago, Ill. March 12—J. W. Neff, Ulysses, Kan. March 15—Shawnee County Breeders, Fair Grounds, Topeka, Kan. March 27, 28, 29—Central Shorthorn Breeders' Ass'n., Kansas City, Mo. Apr. 7—Butler County Shorthorn Association, Sale at Eldorado, Kan. April 10—North Central Kansas Shorthorn Breeders, Beloit, Kan. April 16—J. C. Dell & Son, Beatrice, Neb. Sale at Wymore, Neb. April 11—Northwest Kansas Shorthorn Breeders' Ass'n., Concordia, Kan. April 14—Riley, Pottawatomie, Wabaunsee Tri County Sale, Manhattan, Kan. Apr. 18—Northeast Kansas Shorthorn Breeders' Association, Hlawatha, Kan.

Polled Shorthorns

April 20—J. C. Banbury & Sons, Pratt, Kan.

Hereford Cattle

Feb. 7-8—Johnson Bros., Eagle, Colo. Sale at Denver, Colo. April 23—Northern Kansas Hereford Breeders' Association, Blue Rapids, Kan.

Holstein Cattle

Feb. 6-7—Hemphill & Breen & Son, sale at Des Moines, Ia. Feb. 14—Breeders' Sale, Junction City, Kan. Feb. 16—A. E. Helm, Glen Elder, Kan. Feb. 28—J. P. Halsei and A. R. Taylor and others, Parsons, Kan. Combination sale at Parsons, Kan. Mar. 7-8—Closz Bros., Webster City, Ia., B. L. Bradford, Estherville, Ia. Sale at Des Moines, Ia. Mar. 13—Breeders' Sale, Norton, Kan. March 20—Kansas Holstein-Friesian Breeders' Ass'n of Kansas, free fair grounds, Topeka, Kan. Apr. 17—Wm. H. England, Ponca City, Okla.

Jersey Cattle

Feb. 20—Vencil Borovicka, Valley Falls, Kan.

Shropshire Sheep

Feb. 14—C. T. White & Son, Lexington, Neb.

Duroc Jersey Hogs

Feb. 5—L. J. Healy, Hope, Kan. Feb. 5—G. M. Shepherd, Lyons, Kan. Feb. 6—Ross M. Peck, Gypsum, Kan. Feb. 6—Wm. Fulks, Langdon, Kan. Feb. 6—L. L. Humes, Glen Elder, Kan. Feb. 6—F. H. Preston, Burchard, Neb. Feb. 6—B. F. Hendricks, Diller, Neb. Feb. 7—Zink Stock Farm, Turon, Kan. Feb. 7—E. E. Norman, Chapman, Kan. Feb. 8—Woody & Crowl, Barnard, Kan. Feb. 8—S. D. Shaw, Williamsburg, Kan. Feb. 8—Stafford Co. Duroc Breeders' Association, Stafford, Kan. Feb. 9—Frank J. Schaffer, Pratt, Kan. Feb. 10—Pratt Co. Duroc Association, Pratt, Kan.

Feb. 10—S. and R. Cooley, Plymouth, Kan. and Will Albin, Saffordville, Kan. Sale at Emporia, Kan. Feb. 12—H. G. Sabelman, Sedgwick, Kan. Feb. 13—B. W. Conyers, Severy, Kan., and E. O. Hull, Reece, Kan. Sale at Severy, Kan. Feb. 14—O. G. Criss, Agricola, Kan. Feb. 14—W. D. McComas, Wichita, Kan. Feb. 14—J. C. Stewart & Sons, Americus, Kan. Sale at Emporia, Kan. Feb. 15—W. O. McBride, Parker, Kan. Feb. 15—Woodell & Danner, Winfield, Kan. Feb. 15—Geo. Dimig, York, Neb. Feb. 17—Shawnee County Duroc Breeders' Association, Fair Grounds, Topeka, Kan. Feb. 19—G. O. Cleaves, Valley Center, Kan. Feb. 26—Earl Babcock, Fairbury, Neb. Feb. 16—W. T. McBride, Parker, Kan. Feb. 16—J. F. Larimore & Sons, Grenola, Kan. Feb. 16—Putman & Son, Tecumseh, Neb. Feb. 17—R. C. Smith, Sedgwick, Kan. Feb. 19—Andrew McMullen, Gibbon, Neb. Feb. 19—M. R. Peterson, Troy, Kan., sale pavilion, Bendona, Kan. Feb. 20—Katy Moser, Sabetha, Kan. Feb. 20—A. B. Holmburg, Gibbon, Neb. Feb. 20—C. J. Fear, Bala, Kan. Feb. 21—H. E. Labart, Overton, Neb. Feb. 21—D. Arthur Childers, Emporia, Kan. Feb. 21—Stuckey Bros., Wichita, Kan. Feb. 21—R. E. Kumpin, Osage City, Kan. Feb. 21—Enoch Lungren, Osage City, Kan. Feb. 22—J. J. Smith, Lawrence, Kan. Feb. 22—M. I. Brower, Sedgwick, Kan. Feb. 22—Dr. C. H. Burdett, Centralia, Kan. Feb. 22—Archie French, Lexington, Neb. Feb. 23—Glen R. Coad, Cawker City, Kan. Feb. 23—Glen R. Coad, Cawker City, Kan. Feb. 23—R. W. Newcom, Benton, Kan. Feb. 24—Poland—Boeckemette—Woodbury, Comb. Sale, Sabetha, Kan. Feb. 24—H. W. Flook & Son, Stanley, Kan. Feb. 24—Glen Blickenstaff, Oberlin, Kan. Feb. 24—Overstake Bros., Atlanta, Kan. Feb. 26—Earl Babcock, Fairbury, Neb. Feb. 26—Breeders' Sale, Concordia, Kan. Feb. 27—Reno County Duroc Association Sale at Hutchinson. Feb. 28—Lock Davidson, Wichita, Kan. (Sale at Caldwell, Kan.) March 3—Marcy & Critchfield, Fall River, Kan. March 6—D. S. Sheard, Esbon, Kan. March 7—Bari J. Anstett, Osage City, Kan. Mar. 7—W. H. Rasmussen, Norfolk, Neb. March 7—L. A. Poe, Hunnewell, Kan. March 10—Johnson & Dimond, Fairbury, Neb. March 10—E. W. Nickell and E. L. Newell, Dodge City, Kan. March 15—Duroc Association, Burlington, Kan. Mar. 17—Jas. Robison, Towanda, Kan. March 17—John Hern, Wamego, Kan. Apr. 16—Wm. H. England, Ponca City, Okla. April 20—Heiber & Hylton, Osawatomie, Kan. Sale at Paola, Kan. April 21—Homer Rule, Ottawa, Kan. April 26—Laptad Stock Farm, Lawrence, Kan.

Spotted Poland China Hogs

Feb. 7—Lyon Co. Spotted Poland Breeders' Association, Sale at Emporia, Kan. Feb. 10—Pottawatomie County Spotted Poland China Breeders Association, Onaga, Kan. Feb. 20—Henry Field, Shenandoah, Ia. Feb. 23—Miller & Manning, Council Grove, Kan. Feb. 28—Kansas State Spotted P. C. Ass'n. at Manhattan, Kan. March 5—Jas. S. Fuller, Alton, Kan. Mar. 20—Henry Field, Shenandoah, Ia. Apr. 17—Henry Field, Shenandoah, Ia.

Poland China Hogs

Feb. 5—Mr. and Mrs. W. McCurdy, Tobias, Neb. Feb. 7—H. B. Walter & Son, Bendona, Kan. Feb. 9—Thos. Walker & Sons, Alexandria, Neb. Feb. 9—A. E. Knox, South Haven, Kan. Feb. 12—A. L. Wiswell & Son, Ocheitree, Kan. Feb. 12—Orley R. Cassell, Republican, Neb. Feb. 14—J. C. Stewart & Sons, Americus, Kan. Sale at Emporia, Kan. Feb. 14—C. S. Nevius & Sons, Chiles, Kan. Feb. 15—Deming Ranch, Oswego, Kan. Feb. 15—Breeders' Sale, Concordia, Kan. Feb. 16—Pratt County Association, Sale at Pratt, Kan. Feb. 19—Snyder & Caswell, Broughton, Kan. Kan. Sale new sale pavilion, Beloit, Kan. Feb. 20—Stafford County Breeders' Association, Sale at Stafford, Kan. Feb. 22—W. A. Davidson, Simpson, Kan. Feb. 24—Chas. Krill, Burlingame, Kan. Feb. 26—F. E. Whitcomb, Caldwell, Kan. Feb. 28—Clarence Dean, Weston, Mo. Sale at farm near Dearborn, Mo. Mch. 6—Kennedy, Nicholson & Baker, Blue Mound, Kan. Mar. 7—Dubach Bros., Wathena, Kan. March 8—J. E. Baker, Bendona, Kan. March 9—Reno County Poland Breeders' Association, Sale at Hutchinson, Kan. March 9—Logan Stone, Haddam, Kan. March 12—J. W. Neff, Ulysses, Kan. April 26—Laptad Stock Farm, Lawrence, Kan.

Chester White Hogs

Feb. 16—Morton Bros., Oberlin, Kan.

Hampshire Hogs

Feb. 5—W. F. Dreasher, Emporia, Kan. Feb. 13—T. C. Hendricks, Diller, Neb. Sale at Beatrice, Neb. Feb. 16—Wickfield Farms, Cantril, Ia. Mar. 14—Wickfield Farms, Cantril, Ia. Sale at Sloux City, Ia.

Berkshire Hogs

Feb. 21—Missouri Berkshire Breeders' Association, American Royal Sale Pavilion, Kansas City, Mo.

Sale Reports and Other News

Poland Sale at Kansas National S. J. Tucker, Wichita, Kan., sold 35 head of Polands under auspices of Kansas National. The sale average was rather low. Three boars averaged \$32.00 and 18 females, mostly gilts averaged \$35.00. The offering

KANSAS FARMER SELLS JERSEYS AND CHESTER WHITES

The last ads in the Mail and Breeze were sure good ones. I sold two bulls and all my boars. I want to start an ad now for bull calves.—A. H. Knoepfel, Colony, Kan., Breeder of Jersey cattle and Chester White hogs.

Deming Ranch Poland Sale



Your first opportunity for a long while to buy Deming Ranch Polands at Auction.

Oswego, Kan., Thursday, Feb. 15

60 head; 19 tried sows, 31 bred gilts, 5 open gilts, 5 boars. These noted boars and dams, most of which are in the Deming herd today, produced the offering that sells Feb. 15. BOARS: The LATCHNITE by Yankee was 4th in class at National Swine Show; sire of The Diamond, 1921 world's junior champion; 1922 grand champion. RANCH YANKEE by Kansas Yankee was 1922 grand champion at Topeka, Hutchinson, Muskogee, Atlanta, and his litter brother, RANCH YANKEE stood next to him in all shows. MASTADON BOB by Big Bob's Jumbo was first senior yearling 1921 Hutchinson fair and first aged boar at 1922 Topeka, Hutchinson, Atlanta. LONGFELLOW by Blue Valley Wonder was 1920 Hutchinson junior champion. King Kole Leader by King Kole, Big Bob's Jumbo, Divided by Cook's Liberty Bond, etc. DAMS: LIBERTY ORANGE MAID, MISS E. BUSTER, BIG MAID, CHOICE MAID, FUTURITY MAID, SHELDON'S CHOICE, etc. AN OFFERING THAT WILL BE UNSURPASSED and equalled by few if any this season in Kansas or the Southwest. YOU SHOULD BE PRESENT. If you cannot attend you may send buying orders to J. T. Hunter. Be sure to mention this paper. For catalog address

RANCH YANKEE

class at National Swine Show; sire of The Diamond, 1921 world's junior champion; 1922 grand champion. RANCH YANKEE by Kansas Yankee was 1922 grand champion at Topeka, Hutchinson, Muskogee, Atlanta, and his litter brother, RANCH YANKEE stood next to him in all shows. MASTADON BOB by Big Bob's Jumbo was first senior yearling 1921 Hutchinson fair and first aged boar at 1922 Topeka, Hutchinson, Atlanta. LONGFELLOW by Blue Valley Wonder was 1920 Hutchinson junior champion. King Kole Leader by King Kole, Big Bob's Jumbo, Divided by Cook's Liberty Bond, etc. DAMS: LIBERTY ORANGE MAID, MISS E. BUSTER, BIG MAID, CHOICE MAID, FUTURITY MAID, SHELDON'S CHOICE, etc. AN OFFERING THAT WILL BE UNSURPASSED and equalled by few if any this season in Kansas or the Southwest. YOU SHOULD BE PRESENT. If you cannot attend you may send buying orders to J. T. Hunter. Be sure to mention this paper. For catalog address

H. O. Sheldon, Manager Hog Department Oswego, Kan. Auctioneers: Morton, Hall, Sanders, Fieldman, J. T. Hunter.

Thos. F. Walker & Sons' Poland Sale At farm near Alexandria, Neb., Friday, Feb. 9

Fifty-two head of Big type bred sows and gilts, Ten head of choice September boars. Herd header prospects sired by Jumbo Black Jack and Big Bone Designer.

The sow offering consists of 3 tried sows, 33 fall yearlings, and 16 big spring gilts. 14 head will farrow in February and 38 head in March with a spread of from February 24 to March 22. They are bred to the following three boars: "JUMBO BLACK JACK" by COL. JACK, a 1,000 pound boar, standing 46 inches high. "BIG BLACK BUSTER" a Liberator Buster bred boar. This fellow is as black as a crow, and greatly liked by all breeders who see him. He is a 1921 fall boar, standing very tall, with heavy bone.

The other boar is a March boar, "LIBERATOR'S GOVERNOR." This fellow is a LIBERATOR-GIANTESS bred boar.

The offering has had the Double Treatment and should be IMMUNE from cholera. The offering is sired by "JUMBO BLACK JACK," "BLUE VALLEY TIMM," and "BIG BONE DESIGNER." Write for catalog.

Thos. F. Walker & Sons

The Blue Valley Stock Farm, Alexandria, Nebraska

Col. H. S. Duncan, and Chet McCurdy, Aucts.

C. S. Nevius & Sons' 18th Poland China Sale Chiles, Kansas, Wednesday, February 14

15 tried sows bred to KING KOLE LEADER and 35 gilts by KING KOLE LEADER. Tried sows are Model Big Jones, Col. Bob, Expansion Bob, Bob's Equal, Timm's Orange, etc. Gilts are big ones, 325 to 425 pounds and in service to Clan Improver by Clan's Model, Big Smooth Peacock by The Peacock, and a young son of P. Giant. King Kole Leader is the best sire we have ever had in our 30 years breeding experience on this farm. We have had good sires but King Kole Leader is the cap sheet.

OUR METHODS FOR 30 YEARS. We try to raise Polands as large as possible as long as good feeding qualities can be had with size. Our brood sows are selected with strong backs, wide ribs, good feet, legs and head, and we breed them to as good sires as we can get. We have done this for 30 years. We have in our herd today some of the sow families we had in 1894.

We do not wish to appear to be boastful or to exaggerate but state it advisedly that our offering will be as good as will be found in Kansas this season. We welcome inspection and want you to be with us sale day and compare our offering with others you have seen. Write for a catalog. Please mention Kansas Farmer. Send all mail bids to J. T. Hunter who will represent Kansas Farmer.

Pratt County POLAND SALE

Pratt, Kan., Friday, Feb. 16

33 sows and gilts, 2 boars. Prize winners from Stafford, Hutchinson, Topeka Fairs. A number sired by or bred to prize winners from these same fairs.

Just a real good offering censored by:

E. E. Erhart, Stafford, Kan. E. S. Monaghan, Pratt, Kan. Spencer Talley, Pratt, Kan. Earl Carr, Byers, Kan. C. J. Shanline, Turon, Kan.

Sale in heated pavilion. For catalog write, mentioning Kansas Farmer and Mail and Breeze.

Mrs. C. J. Shanline, Turon, Kan.

Mapes' Big Type Polands

Big spring gilts sired by or bred to Col. Designer, first prize Jr. yearling, for March farrow. Immunized and guaranteed. Special attractions to pig club boys. For prices and particulars write Jas. Mapes, Narka, Ks.

Loy's Big Type Polands

Large strain by gilts sired by King Rainbow, Prairie Pete and Giant Liberator 2nd. Bred to Loy's Royal Flash, the largest big type boar in Kansas for his age. Immunized and guaranteed. G. E. LOY, BARNARD, KANSAS

I. E. Knox & Sons' Poland Sale

South Haven, Kansas Friday, February 9, 1923 45 HEAD—25 Fall Yearlings—15 Spring Gilts—5 Boars

Some of the good ones are by Orange Bob, K's Timm Bob, Gerstdale Orange, and King Checkers, and a number are bred to Knox's King Kole by King Kole, Kan-Okla. Timm by Iowa Timm out of a daughter of Big Bob, and Supreme Buster 2nd.

The 25 fall yearlings have nearly all had litters and are large, well grown females with lots of quality. Orange Kate 2d by Orange Bob, and two spring gilts by King Checkers by Checkers are extraordinarily fine females.

Send for catalog. Please mention Kansas Farmer and Mail and Breeze. Address

I. E. Knox & Sons, South Haven, Kansas

Bred Sows and Gilts

Bred to Bob Knox 2d, Kansas Checkers, The Ranger. C. R. Rowe, Rt. 1, Scranton, Kan.

# Superiority Predominates In Wiswell Poland China Sale Ocheltree, Kan., Monday, Feb. 12

50 head: 10 tried sows, 15 fall yearlings, 25 spring gilts.

**Superior Breeding.** Sired by or bred to The Emancipator by Emancipator out of Liberty Lady by Liberty Bond; Dunningdale Prospect by Dunningdale Giant out of a daughter of Surprise Prospect; Black Bob by a son of Big Bob; The Style by The Emancipator, and A Peacock by The Peacock. Some are by Clan's Model, Model Big Jones, Black Bob and Giant Ranger. All are well known sires or good breeding sons of well known sires that have proven themselves as show and breeding sires.

**Superior Quality.** A number of sows weigh 500 to 750 pounds; fall yearlings 350 and better; spring gilts, 300. Nothing fat, but in good growing condition and will make good brood sows for you, because they have superior breeding and superior quality.

**Many Polands Distributed From Wiswell Herd.** A. L. Wiswell has lived on same farm 49 years. Has raised purebred Polands last 10 years. Shipments have gone out to Carolina, Oregon, Texas, Oklahoma, Colorado, Missouri, Brazil as well as to all parts of Kansas. Customers continually give repeat orders. Wiswell will deliver the goods February 12, ally give repeat orders. Oil road within 1 mile from farm, 3 m. northeast Sale under cover. Ocheltree, Kan., 9 m. southeast Olathe, Kan., 19 m. northeast Paola, Kan. Send all buying orders to J. T. Hunter who will represent Kansas Farmer. Please mention Kansas Farmer. For catalog address:

**A. L. Wiswell & Son, Ocheltree, Kansas**  
Auctioneers, Rule, Cole, Jameson; Fieldman, J. T. Hunter

# Poland China Bred Sows

60 Bred sows and gilts. A sale featuring drafts from 10 well-known herds. In the new sale pavilion.

## Concordia, Kan., Thursday, Feb. 15

An opportunity that breeders and farmers should not overlook. These are the breeders consigning:

G. N. Wharton, Agenda, Kan.	H. B. Walter & Son, Bendena, Kan.
Homer Alkire, Belleville, Kan.	J. Rahe & Sons, Waterville, Kan.
E. L. Houghton, Jamestown, Kan.	W. B. Gould, Jamestown, Kan.
B. M. Lyne, Oak Hill, Kan.	Will Faulkner, Concordia, Kan.
C. O. Buckles, Clyde, Kan.	Otis Livengood, Concordia, Kan.

This sale can well be called a "show sale" because each breeder is putting in something that will compare favorably with the other consignments. The sale catalog is ready to mail. Address

## E. A. Cory, Sale Mgr., Concordia, Kan.

Auctioneers: Jas. T. McCulloch, G. B. VanLandingham, Dan Perkins  
J. W. Johnson, Fieldman, Mail and Breeze

# The State's Largest Poland Offering

Stafford County District Poland Sale

## Stafford, Kan. Tuesday, Feb. 20

80 head: 20 sows and 60 gilts. A few boars

By or bred to Revelation, Liberator, Show Master, Show Mater Jr., Challenger, Peter Pan, Seward Buster, Big Bob, Big Sensation, etc.

Included in this offering are prize winners at state fairs, and larger county fairs. A real offering, superior in quality as well as in point of numbers, assembled from best herds of Stafford and adjoining counties. Catalog will give specific information concerning consignments. Write for it and please mention Kansas Farmer. Send your buying orders to J. T. Hunter who will represent the Kansas Farmer.

**E. E. Erhart, Mgr., Stafford, Kan.**  
Keenan and Horn, Auctioneers; J. T. Hunter, Fieldman

# Whittum's Poland Dispersion

## Caldwell, Kansas, Monday, Feb. 26

70 head: 30 sows, 35 gilts, 5 boars, 10 sows with pigs at side, and a few open gilts. The Greatest Poland Buying Opportunity of the Season. Sires of the offering include Liberator, Giant Buster, A Wonder, King Kole, Peter Pan, The Great Cavalier, Giant Yankee, The Leader, Wittum's King Kole, Designer's Hercules, Gerstdale Orange, Cavalier Buster, etc. Females are bred to the last four named herd sires.

**MY REASON FOR DISPERSION.** Recently bought a farm adjoining Caldwell, Kan. Will move to it and raise Polands. Cannot care for my present herd while fencing this farm and erecting suitable buildings. I am very reluctant to close out this good herd that I have built up but there is no other practical way out of it. This good herd that I have built up 4% off for cash. A BARBECUED BEEF WILL BE SERVED. Come and meet old friends and make new ones. Write for catalog. Please mention Kansas Farmer. Send all buying orders to J. T. Hunter. Sale at farm 8 miles southeast Caldwell, Kan.

Auctioneers, Savage, Tarpenting, Williams, Fieldman, J. T. Hunter.

**POLAND CHINA BOARS** by Designer. A few Designer gilts bred to CLOTTE JR., Farmer prices. J. R. Houston, Geary, Kansas.

**BIG TYPE POLANDS.** Sows and gilts bred for March and April farrow. Best breeding; immuned. Geo. V. Dean, Rt. 1, Pittsburg, Kas.

scattered out pretty well to buyers. Seventeen men took the offering. Top was \$47.50 paid by A. G. Martin, Caldwell, Kan. for a spring gilt by T's King Pin out of a daughter of Giantess Joe.

### Duroc Sale at Kansas National

The Duroc sale was a pretty fair sale considering the quality of a number in the offering. The 18 females averaged \$55.00, 1 boar brought \$60. The sale average on the 19 head was \$55.50. Top was \$200 for a daughter of Giant Sensation out of an Orion Cherry King dam. This fall gilt was grand champion in the show and sold for all she was worth to C. L. Means, Pawhuska, Okla. Five consignors sold the 18 head to 13 buyers.

### Kansas National Goat Show

This year was the first time that a goat show was held under auspices of Kansas National Exposition. Twenty-five exhibitors from Topeka, Eldorado, Augusta, Cedarvale, and Wichita showed 110 milk goats of Saanen, Toggenburg, and Nubian breeds. Nubians predominated. Most of the animals were grades. Sweepstakes champion of the purebreds was shown by E. McConnell, Eldorado, Kan. V. C. Fairchild, Wichita, Kan. won championship on grade ewe. Female goats only were exhibited.

### Holstein Sale at Kansas National

Twenty-six buyers took the 60 Holsteins offered by 19 consignors Friday, January 26, at the Kansas National. Fifty-three females averaged exactly \$40.00; 7 bulls averaged \$123.50. The 60 head averaged \$135. Top was a five-year-old cow consigned by J. C. Dulaney, Winfield, Kan., and bought by C. C. Shaffner, Kipp, Kan., at \$370. This was the only Holstein selling for \$300 or more. Two sold between \$250 and \$300; four sold between \$200 and \$250; six sold between \$150 and \$200; 20 sold between \$100 and \$150; and twenty-three sold for less than \$100. There were about twenty first class cows and heifers, ten or fifteen pretty fair animals, and the remainder were just so-so. It was necessary to have sixty head to insure holding a sale, and poorer quality animals were entered than would otherwise have been in the sale. Prices were highly satisfactory to most consignors.

### Hereford Sale at Wichita

Although a good Hereford offering had been brought together for the sale at the Kansas National on January 24, prices were disappointing. They ranged from \$50 up to \$725, bid for the first prize heifer calf shown by G. L. Mathews & Son. This price, however, was hardly in line with the balance of the sale, as the sale averaged about \$141.50 and the 17 females, including the top calf mentioned, averaged about \$156.25. It was a bargain place for buyers, as the following representative sales will show:

Park Brummel 15th, one year, Erick Rasmussen, Lindsborg, Kan., \$155; Miss Park Brummel 22nd, one year, W. H. Wells, Beaver City, Okla., \$50; Izette, one year, Ken Caryl Ranch Co., Littleton, Colo., \$200; Minette, one year, Phil C. Lee, Kansas City, Mo., \$210; Ken Carlos 7th, one year, Will Kimball, Selling, Okla., \$130; Ken Carlos 8th, 11 months, Carl Miller, \$85; Zoro Aster, one year, W. H. Wells, \$200; Beau Blanc Visage 42nd, two years, Adams & Miller, Maplehurst, Kan., \$300; Gay Disturber, three years, J. E. Harlan, Pawhuska, Okla., \$115; Gay Disturber, Jr., two years, Joseph Jayden & Son, Valley Center, Kan., \$200; Silvertip, two years, W. R. Brush, Wichita, Kan., \$310.

### Shorthorn was Champion

At the Kansas National Livestock Show, in an interesting calf club contest, with both Shorthorn and Hereford calves and yearlings being shown, championship went to a Shorthorn calf from a heavy milking dam in the herd of Fred Abildgaard. The calf was owned and shown by Woody Abildgaard. Contest results were as follows:

Steer or Heifer Calves Over One Year Old—1, Harry Schlikau, Haven, Kan., on Pansy Fairfax, purebred Hereford; 2, Carl Williams, Haven, Kan., on Roan Maiden, purebred Shorthorn; 3, Arthur Tonn, Haven, Kan., on Roany Butterfly, purebred Shorthorn; 4, Harold Tonn, Haven, Kan., on Seely, purebred Hereford; 5, Norman Cooper, Haven, Kan., on Robin's Nancy, purebred Shorthorn.

Steer or Heifer Calf Under One Year Old—1, Woody Abildgaard, Winfield, Kan., on Proud Lady, grade Shorthorn; 2, Fred Abildgaard, Winfield, Kan., on Henry 2nd, purebred Shorthorn; 3, Charles Howard, Cottonwood Falls, Kan., on Snowball, crossbred Shorthorn-Angus; 4, E. McGowan, Winfield, Kan., on Junjata, Jr., Shorthorn.

Champion Steer or Heifer—Woody Abildgaard, on Proud Lady.

### Shorthorn Sale at Wichita

The efforts of the Kansas National Shorthorn show management at good prices when the sale was called on Thursday, January 25. Prices ranged from \$80.00 up to figures at which a breeder can afford to produce the best, yet nothing was so high but that a small breeder or farmer could afford to invest. The 17 bulls sold, averaged \$190.30; the 39 females averaged \$167.80, making an average of \$173.93 for the entire offering of 56 head. Kansas and Colorado bought all the cattle altho a few went West almost into Colorado. Following are some of the representative transactions:

Marshal Lancaster, 10 months, Dr. P. C. McCall, Winfield, Kan., \$230; Village Beauty 2nd, one year, A. E. Johnson, Greensburg, Kan., \$155; Fair Violet 2nd, one year, Henry Burline, Caldwell, Kan., \$135; Secret Maid, three years, Thos. Coner, Wakeeney, Kan., \$95; Beulahvale Jill, two years, Ezra L. Wolf, Quinter, Kan., \$190; Sweet Victoria 2nd, one year, Grover Murphy, Corbin, Kan., \$90; Beulahvale Secret 3rd, one year, E. H. Abraham, Emporia, Kan., \$75; Choice Crown, one year, E. H. Abraham, Emporia, Kan., \$225; Lavender Leader, one year, Chas. Haugan, Wellington, Kan., \$305; Crescent Fashion, one year, Hester Bros., Kincaid, Kan., \$215; Lovely Maid 4th, one year, E. H. Abraham, Emporia, Kan., \$220; Gwendoline 7th, one year, W. F. Barr, Bannockburn, Kan., \$195; Missie's Choice, one year, F. A. Layton, Augusta, Kan., \$150; Double Violet, 11 months, Clarence Haines, Haven, Kan., \$175; Royal Princes 3rd, 10 months, C. L. White, Greensburg, Kan., \$105; Bapton Bloom, 10 months, Harry Hill, Kiowa, Kan., \$175; Miss Nonpareil, one year, Miller Bros., Marland, Okla., \$150; Spicy Wimple, one year, J. F. Booten, Arkansas City, Kan., \$325; Village King, 10 months, W. M. Gaddis, Udall, Kan., \$150; Golden Mazurka, 9

months, Claud Bolack, Burden, Kan., \$125; Maxwellton Rodney 4th, one year, Wm. Page, Detroit, Kan., \$250; Orange Prince, 11 months, R. E. Miller, Goddard, Kan., \$130.

### Notes From the Field

BY J. W. JOHNSON

H. B. Walker & Son, Bendena, Kan., sell Poland China bred sows and gilts in the sale pavilion at that place next Wednesday, February 7. Bendena Giant, Opportunity, and Bendena Bob are the boars the offering is bred to.—Advertisement.

### L. L. Humes's Duroc Sale

L. L. Humes, Glen Elder, Kan., sells "Monarch" Duroc Jersey (bred sows) in his big annual sale at the farm, nine miles south of Glen Elder, next Tuesday, February 6. He is selling 60 head, mostly spring gilts. Better come on over, it will be a real offering. Plenty of catalogs at the sale.—Advertisement.

### Charles Krill's Poland China Sale

Charles Krill, Burlingame, Kan., sells Poland China bred sows and gilts in his annual bred sow sale at Burlingame, Saturday, February 24. He is selling about 40 head and they are good ones and of good breeding. The sale will be advertised in the next issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

### Leo J. Healy's Duroc Sale

Leo J. Healy, Hope, Kan., sells Duroc Jersey bred sows and gilts in his annual bred sow sale at the farm joining Hope, next Monday, February 5. He sells 45 in this sale consisting of very choice gilts and a selection of tried sows that will prove advertisement for the breed and for the Healy kind in particular. He starts the circuit of Central Kansas sales for that week. He sells the day before Ross Peck's sale at Gypsum and you can go to all of these sales conveniently.—Advertisement.

### Charles H. Gilliland's Jerseys

Charles H. Gilliland, of Mayetta, Kan., is advertising a richly bred young Jersey bull in this issue. The sire of this bull is from a double gold medal cow with a record of 959.1 pounds of 85 per cent butterfat. His dam is a state champion Silver Medal cow for production and a winner at the state fairs. Mr. Gilliland has a number of bulls of all ages for sale. They are all bred right. His herd has made three class champion records for production. Every cow he has entered has qualified for the Register of Merit with a big margin.—Advertisement.

### J. E. Weller's Durocs

J. E. Weller, of Holton, Kan., is changing his Duroc advertisement in this issue. At this time Mr. Weller is offering several boars that should interest Duroc breeders wanting a good Duroc boar. These boars will weigh from 200 to 250 pounds. They are well grown, have the bone, length and quality and are of the best blood lines of the breed. The boars and gilts he is offering were sired by Kansas Sensation, a Sensation Orion Pathfinder bred boar. The gilts are bred to an Orion Sensation boar. Look up his advertisement and note his prices.—Advertisement.

### Ross M. Peck's Duroc Sale

Ross M. Peck, Gypsum, Kan., will sell 45 Duroc Jersey bred sows and gilts in his annual bred sow and gilt sale at his farm, about four miles north and a half mile east of Gypsum, Tuesday, February 6. The sale follows the Leo J. Healy sale at Hope and is the day before the E. E. Norman sale at Chapman. In fact you can attend all three of these sales very conveniently and then we will go to the Woody-Crowl sale at Barnard on Thursday, February 8. Mr. Peck is selling a nice lot of sows and gilts and of the best of blood lines. You will find plenty of catalogs at the sale.—Advertisement.

### Dairy Cattle Sale at Manhattan

The department of dairy husbandry, Manhattan, Kan., will sell about a dozen and a half of very desirable young bulls consisting of Holsteins, Jerseys, guernseys and Ayrshires in the stock judging pavilion there next Tuesday, February 6. These bulls are sons of the good cows of the four breeds owned by the college. They can't keep all the bulls and while they do not expect high prices for them they hope to scatter them out over the state. You are invited to come to the sale and if you are the least bit interested in dairying you should attend the meetings at the college home coming week.—Advertisement.

### E. E. Norman's Duroc Sale

E. E. Norman, Chapman, Kan., sells Duroc Jersey bred sows and gilts in his annual bred sow sale in Chapman, Wednesday, February 7. This sale follows the Ross M. Peck sale at Gypsum on February 6 and is the day before the Woody-Crowl sale at Barnard on February 8. Mr. Norman is selling a very high class offering of real spring gilts and a few tried sows and fall gilts are included to make the offering attractive. You will find plenty of catalogs at the sale pavilion sale day. Chapman is on the cement road that connects Junction City with Abilene. Be sure to be there if you are interested in Durocs.—Advertisement.

### J. R. Kohler's Holstein Sale

J. R. Kohler, Woodbine, Kan., Dickinson county has sold his farm and is selling his entire herd of Holsteins at Junction City, Kan., Wednesday, February 14. He has recently sold his farm and must sell his Holstein dairy herd, consisting of 50 pure bred and high grade Holstein cows and heifers that are either fresh now or springers, some of them to freshen soon. It is a good dairy herd that is being closed out without any fitting or preparation whatever and it is sure to sell below values because of the lack of time in which to get it ready. It is in such sales as this that some of the best bargains are bought. Many a farmer or dairyman has bought cattle in the rough that has proven of real merit later on. The sale is in Junction City, Wednesday, February 14 and is advertised in this issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

### Charles Morrison & Sons' Red Polls

Charles Morrison, Phillipsburg, Kan., writes me that he has enjoyed a good de-

mand for Red Polls this fall. He has sold to the following parties during the last few weeks: Seven heifers and a fine bull to George O. Hurst, Sedan, Kan.; a young bull to F. B. Bitts, Randolph, Kan.; a 2 year old bull to G. Deshain, Paley, Kan.; a nice young bull to H. S. Coburn, Oklahoma City, Okla., and the demand is good. He is sold out of heifers but still has a few very fine young bulls for sale. Mr. Morrison has advertised in the Kansas Farmer and Mail and Breeze regularly for years and is well known everywhere as a Red Polled cattle breeder. His cattle are noted for their good size and quality and you can't do better than use a Morrison bred bull in your herd if you do not already have one.—Advertisement.

**Enoch Lungren's Duroc Sale**

Enoch Lungren, Osage City, Kan., has bred Duroc Jerseys for years but on February 21 he is making his first bred sow and gilt sale. In this sale he is selling 35 head, 11 are choicely bred proven blood sows and 22 are selected spring gilts of approved blood lines and bred as the entire offering is to three good boars, represent the best Duroc Jersey blood known. You should write for the sale catalog right away and go over it carefully. Mr. Lungren expects to hold these bred sow sales every winter and wants to start right with just the kind that he feels sure will make money for his customers. So arrange to go to this good sale of bred sows and gilts and let Mr. Lungren convince you of the merit of his breeding and his methods in handling pure bred Durocs. Write for the catalog.—Advertisement.

**C. J. Fear's Duroc Sale**

C. J. Fear, Bala, Kan., Riley county, will sell Duroc Jersey bred sows and gilts at his farm, Tuesday, February 20. The Fear herd of Durocs is pretty well known over Kansas at least because for five or six years their exhibits at Topeka and Hutchinson were of the kind that attracted attention. During the last five years and up to last year they always showed the grand champion sow. At Belleville, Clay Center and Seneca this last year the Fear show herd came in for lots of compliments and were the big winners. The offering in this sale is bred to three or four good boars of real breeding and it was sired by real boars and is well grown out and an offering that you will be pleased with if you make the trip. You just as well go to Leonardville if you are driving and anyone can direct you to the farm. Write for the catalog today.—Advertisement.

**Pottawatomie County Spotted Poland Sale**

At Onaga, Kan., Pottawatomie County, Saturday, February 10, the Pottawatomie County Spotted Poland China breeders association will hold a consignment sale in the Pottawatomie county stock show pavilion. Six members of the association are consigning bred sows and gilts to the sale and 45 head have been catalogued. It will be found a very high class offering as each member consigning is going to put in something that he feels sure will make good for the new owner. There is always an advantage in buying in an association sale like this where the sale is held under the auspices of the association. Each consignor feels that it is up to him to sell something that will be a credit to the association. Onaga is on the Topeka-Marysville branch of the Union Pacific and the L. K. & W., another Union Pacific branch running from Leavenworth west to Miltonvale. Better write for the sale catalog today. Address, Ray Worthing, secretary, Belvue, Kan.—Advertisement.

**C. H. Burdett's Duroc Sale**

Dr. C. H. Burdett, Centralia, Kan., will sell Duroc Jersey bred sows and gilts at the usual place down town, Centralia, Kan., Thursday, February 22. He is selling a splendid offering consisting of a fine lot of winter and spring gilts and tried sows. They are B's Great Orion Sensation, a son of Great Orion Sensation; B's Pathfinder, a son of Pathfinder. They are bred, a large part of them to a son of The Commander, which is a young boar of great promise in the Burdett herd called Great Commander. This boar has for a dam a great producing sow by Great Wonders Giant and this young boar is certainly a giant for his age. A few are bred to Orion Pathfinder, a son of Great Pathfinder, a half brother to the Commander. This boar is a junior yearling and extra large, standing 40 inches tall. And a few are bred to Mr. Burdett's old standby, B's Great Orion Sensation. This is the week of the Duroc sales in northeast Kansas and all of these sales can be attended with practically the same expense. They are as follows: M. R. Peterson, Troy, Kan., at Bendena, Monday, February 19; Katie Moser, Sabetha, Tuesday, February 20; R. E. Kempin, Corning, Wednesday, February 21 and Dr. C. H. Burdett, Centralia, Thursday, February 22. Write C. H. Burdett for his catalog at once.—Advertisement.

**J. J. Smith's Duroc Sale**

In this issue of the Mail and Breeze will be found the advertisement of J. J. Smith's coming Duroc Jersey bred sow sale at Lawrence, Kan. In this advertisement will be found a snap shot picture of Commander Giant, the great young boar that Mr. Smith bought of the Putmans after he was shown at Lincoln, Topeka, Hutchinson and Oklahoma City, winning second in each fair and defeated only by a litter brother. This picture of course does not do him justice. It was made by "Jim" Smith himself and he is certainly not a photographer. In his coming sale he has bred nearly the entire offering to this great son of Commander and litters by him will prove very popular. The offering numbers 40 head of bred sows, fall yearlings and spring gilts with about five open summer gilts and 20 fall pigs. The 12 fall gilts are mighty good, weighing up to 400 pounds in good breeding condition. They were by Wonder King Orion. The spring gilts are mostly by Hallwood's Sensation and Intense Great Wonder. It is a well bred offering bred to one of the sons of Commander that won fame for himself in the 1922 state fairs. Mr. Smith will be pleased to send you his sale catalog which is now ready to mail. Write him for it today and mention the Mail and Breeze when you write. Address J. J. Smith, Lawrence, Kan.—Advertisement.

**The Glen Elder Holstein Sale**

The Holstein-Friesian sale at Glen Elder, Kan., Friday, February 16 is sure going to be a good place to buy the kind of cattle that you do not often get a chance to buy.

Mr. Helm is selling to close up a partnership and Mr. Riffel of Stockton is selling because he is leaving his farm. By looking up the advertisement in this issue you will see they are selling some real Holsteins. Each herd has been retaining their best cattle and culling closely until it is in the combined sale just 50 mighty good cattle. 27 head are registered cows and heifers with four registered bulls and the balance, 19 head are high grade cows and heifers of a very good kind, else they would not have been in these good herds. O. L. McCoy, secretary and sale manager for the northwest Kansas Holstein Breeders' Association will manage the sale and this in itself is evidence of the worth of the offering because the sale is being held under the auspices of this association which was organized to promote better cattle in this territory. The catalog is out and ready to mail and you should write to O. L. McCoy, secretary and sale manager for your copy of this Holstein book at once. If you are going to buy Holsteins don't overlook this sale of two dispersions of cattle that have been retained until now because of their worth.—Advertisement.

**M. R. Peterson's Duroc Sale**

M. R. Peterson, Troy, Kan., always holds his Duroc Jersey bred sow sales at Bendena, Kan., in the new sale pavilion there, which he helped to promote. His annual bred sow sale which is advertised in this issue of the Kansas Farmer and Mail and Breeze is Monday, February 19 and is the day before the F. J. Moser sale at Sabetha, Kan. In this class offering of bred sows and gilts. Nearly the entire offering is bred to Climax Sensation, conceded to be one of the great sires of the breed. A few will be bred to Jennie's Orion Sensation, a litter brother to the boar that Mr. Moser bought in the Peterson sale a year ago last fall and for which he later refused \$1,500. This litter was sired by Great Sensation and the boar that Mr. Peterson is using is a big boar of the approved type and popular with everyone that has seen him. He is selling two wonderful proven brood sows in this sale; fall and spring gilts by "Scissors"; Sensation King (the Vipont boar), I Am Great Wonder; Uneeda Orion Sensation (the Telling boar) and a string of granddaughters of Pathfinder, Orion Cherry King, Great Orion Sensation, and other noted boars. It is a sale worth while and you should be there if you want good ones. It is the first sale in a week of important Duroc Jersey sales in northeast Kansas and you can put in the week up there very profitably. Write for the catalog today and mention Kansas Farmer and Mail and Breeze when you write.—Advertisement.

**Shawnee County Duroc Breeders' Sale**

The Shawnee County Duroc Jersey Breeders' Association will hold a sale of bred sows and gilts in the sale pavilion at the fair grounds, Topeka, Kan., Saturday, February 17. This is the annual bred sow and gilt sale of this association at Topeka. These sales have always afforded breeders and farmers a splendid opportunity to buy bred sows and gilts at reasonable prices and under very favorable conditions. In this sale eight or 10 members of the association have consigned choice sows and gilts of a variety of breeding and well grown and really the best things in their respective herds. They are regular consignors to these spring and fall sales and it is the aim of each breeder consigning to put in these sales from his herd something that will reflect credit on his herd. Those who have bought in previous sales have been well pleased with their purchases and have made money on their investments. Each breeder is back of his consignment and the association as a whole use every possible effort to see that the buyer is safeguarded and that his purchases prove profitable. O. H. Doerschlog, Topeka, Kan., is a breeder that is becoming well known because of his efforts in behalf of the Duroc Jersey breed and the Shawnee county breeder. Mr. Frank Blecha, Shawnee county farm bureau agent, takes an active part in these sales and they are always a good place to buy, both for the breeder and the farmer. Look up the advertisement in this issue and write for the catalog. Address O. H. Doerschlog, Sale Manager, Topeka, Kan.—Advertisement.

**Miller & Manning's Spotted Poland Sale**

Miller & Manning, Council Grove, Kan., will sell 50 Spotted Poland China bred sows and gilts in their annual spring sale at that place Thursday, February 22. The offering is bred to five great boars, sons of the best known champions of the breed that have been carefully selected for the Miller & Manning herd. It is a sale for breeders and farmers looking for something to strengthen their herd with or beginners looking for foundation stock will do well to attend this sale. It is very likely the strongest offering that will be made in the west at least this spring. At the present time Miller & Manning have around 600 purebred Spotted Poland Chinas in their herd. They have over 100 bred sows and gilts. They select this selection from their annual sale and you can depend on the offering being second to none in the country. Bred as they are to these five great boars the offering offers an unusual variety of breeding of the very best. English breeding of the highest quality abounds in the sale and you will be interested in the nice sale catalog they have all ready to mail you upon request. You will find it a real pleasure to deal with this firm that do everything possible to make pleased customers of the buyers in their sales or those who buy at private sale from them. Better write for the catalog at once. Address either Dr. B. E. Miller, Council Grove, Kan., or F. H. Manning, Parkville, Kan. Look up the advertisement of this issue and mention the Mail and Breeze when you write.—Advertisement.

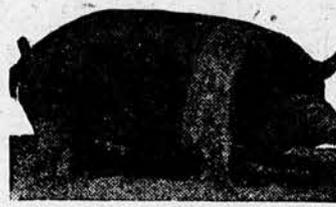
**The Northwest Kansas Holstein Sale**

The Northwest Kansas Holstein breeders association will hold its annual meeting at Norton, Kan., March 12. On the following day W. H. Mott of Herington, Kan., will sell a consignment sale of pure bred and high grade cows and heifers in Norton, provided he can find the cattle suitable and he thinks he will be able to do so although the time is pretty short. If you have something good don't hesitate to write W. H. Mott at once. The business men of Norton will assist in making it a big two days meeting with lots of "pep" for farmer dairymen and breeders and farmers interested in milking cows should be there from all of northwest Kansas at least. Mr. Fitch of the department of dairy husbandry at Manhattan will attend

# The Best Hampshire Sows at Auction

## Beatrice, Neb., Tuesday, Feb. 13

40 Head Tops From the Biggest Herd in South Nebraska—The Hampshires Shown at Denver Stock Show, 1923 Were Sired By Our Herd Boars



15 BIG TRIED SOWS—10 FALL YEARLINGS—15 TOP SPRING GILTS. Largely the get of CHEROKEE PATTERN JR 1st, a son of the National Grand Champion. Some by POLLARDS STAR 98, a great son of the noted Nehwaka

Lad. The offering will be bred to Pollards Star 98 and Henrichs Giant, a descendant of the Great Messenger Boy. On dam's side there is lots of Cherokee breeding. Everything sells in the best condition from buyer's standpoint. Write for catalog and mention this paper. If you can't attend the sale let Mr. Johnson buy for you.

### T. C. Henrichs, Diller, Neb.

Auctioneer, Col. Rex Young  
Jesse R. Johnson, Fieldman. Send him bids in my care.

**HAMPSHIRE HOGS**

### W. F. Dreasher's Hampshire Hog Sale

Emporia, Kan., Monday, Feb. 5  
2 tried sows, 20 spring gilts, 10 fall gilts. Most of them by or bred to Jefferson Lad by Tioqa Lad out of Lady Belle. Jayton Messenger, and John W. The sale includes Kate Lass by Gano's Model out of Kate Queen 3d, and Malinda 5th by Kansas Top out of Malinda 3d. Grand championship in carlot class at the International Livestock Show for the past several years has always been won by Hampshires. They not only please the packers but they please the farmers because they are prolific, are the best mothers, and exceeding high percentage of pigs farrowed grow to maturity, and they are very resistant to disease. We have the kind that will please you. Write for a catalog. Please mention Kansas Farmer-Mail and Breeze. Address  
W. F. Dreasher, Emporia, Kansas  
Wood & Crouch, Auctions; J. T. Hunter, Fieldman  
Sale at farm 5 miles southwest of Emporia, Kan.

### For Sale, 300 Hampshire Bred Sows

and gilts; 25 spring boars; fall pigs. All bred to or sired by the same boars that sired grand champion carload of Hampshire Hogs over all breeds at American Royal Livestock Show, Kansas City, Mo. Write for free Private Sale Lists, also catalog of Feb. 18 sale. WICKFIELD FARMS, F. F. Silver, Prop., Box 8, Cantril, Iowa.

### 200 Hampshires

For sale.—Bred sows and gilts, fall pigs, both sexes. All immunized. Best breeding. Walter Shaw, Telephone Derby, Kan., or address Rt. 6, Wichita, Kan.

### Whiteway Hampshires, Shipped on Approval

Winners at the American Royal and the Chicago International. Choice spring gilts, big stretchy kind, weighing 300 lbs., either by or bred to grand champion boars. Fall pigs, pairs and trios.  
F. B. WEMPE, FRANKFORD, KANSAS

### Hampshire Breeding Stock

Satisfaction guaranteed. Wilson Counts, Baldwin, Kan.

REG. HAMPSHIREs, bred sows, boars, all ages; also fall gilts; herd boar, good one. Closing out, selling cheap. Henry Binard, Burlington, Colo.

BRED AND OPEN GILTS  
Messenger bred, etc. Reasonable.  
W. F. Dreasher, Emporia, Kansas.

**CHESTER WHITE HOGS**

**Benjamin's BIG TYPE CHESTER WHITE'S**  
Early maturing, prolific, heavy weight, prize winner kind from bloodlines of Champions and Grand Champions, now making big money for thousands. Have started more breeders on road to success than any living man. Let me help you. Easy to start. Costs little. U.S. Benjamin R. F. D. 34. Portland, Mich.

### CHESTER WHITE HOGS

\$40 buys 250-lb. choice bred gilts. Gilts to farrow in March and April, out of 600-lb. sows. Fall pigs, 40 to 50 lbs., \$15. Immunized.  
H. C. KRAUSE, HILLSBORO, KANSAS

### 10 O.I.C. Boars, 40 Fall Pigs

HARRY HAYNES, GRANTVILLE, KANSAS

### O. I. C. PIGS \$10.00 FACH

Bred sows, E. S. ROBERTSON, Republic, Mo.

CHESTER WHITE BOARS AND GILTS for sale. Best blood lines. Priced reasonable.  
W. H. Lynch, Neosho Rapids, Kansas.

**CHESTER WHITE HOGS**

90 O. I. C. 10 TRIED SOWS, 30 spring gilts, 30 fall gilts, 20 fall boars.  
Geo. T. Bartlett, Stockton, Kansas

SPRING GILTS by Neb. Giant and Albino and bred to a son of Aviator. 1st in class 1920 Iowa fair. First class. Priced to sell. E. E. Smiley, Perth, Ks.

**SHEEP**

375 HIGH GRADE SHROPSHIRE EWES For sale. Bred. Mostly twos and threes. Shear about 10 lbs. Will sell all or part. Price \$8.00 to \$12.00.  
F. M. Giltner, Winfield, Kansas.

**DUROC JERSEY HOGS**

### 200 Duroc Gilts

Bred for spring farrow to five State Fair prize winning boars. Special prices on carload lots.  
F. C. CROCKER, Box B, FILLEY, NEB.  
Near the Kansas State Line.

### Taskmaster Bred Sow Sale Feb. 15

A few good boars for sale, \$25 per head. First check gets the choice. Also, send us your name for our catalog.  
Woodell's Duroc Farm, Winfield, Kan.

### Larimore Bred Gilts

Some bred to Orion Commander 1st prize son of Commander, 1922 champion of Neb. Kan. Okla. Some bred to a son of champion Major Sensation Col.  
J. F. LARIMORE & SONS, GRENOLA, KAN.

### Shepherd's Duroc Boar Bargains

A half dozen extra good ones to move quickly. By Sensational Pilot, 1921 Topeka s. c., out of Great Orion Sensation dams, and by Sensational Giant by Big Orion Sensation out of Orion Cherry King dams. Priced to sell. Write immediately: G. M. Shepherd, Lyons, Kan.

### Bred Gilts

For March and April farrow, \$30.00 each. Boars from 75 to 250 lbs., \$15.00 to \$30.00. Well bred. Crated. With pedigrees. Also fall gilts.  
J. E. WELLER, HOLTON, KANSAS

### Sows and Gilts of Popular Breeding

Bred to a son of Great Orion Sensation and out of a Scissors dam. Priced right.  
RALPH SCOTT, Rt. 1, BURLINGTON, KAN.

### Walnut Hill Stock Farm Durocs

Yearling boars, spring boars and spring gilts for sale. Real hogs at fair prices.  
D. C. ASHER, LAWRENCE, KANSAS

### 35 Duroc Bred Gilts and Boars

Photos of spring boars by Smooth Sensation. Sows and gilts bred to Smooth Sensation and son of Pathfinder Jr. Cholera immune. Registered and guaranteed. Describe your wants. Homer Drake, Sterling, Ks.

### This Is Your Opportunity

to buy reg. Duroc bred sows or gilts on a year's time. Write for photographs.  
STANTS BROTHERS, HOPE, KANSAS

### Durocs \$20 to \$30

Boars ready for service. Fall pigs, either sex, not related. Good big growthy spring boars. Immunized.  
FRANK HAYNES, GRANTVILLE, KANSAS

### 40 Bred Duroc Jersey Gilts

New breeding, improved type and best blood lines obtainable. Good big growthy spring boars. Immunized.  
FRANK HAYNES, GRANTVILLE, KANSAS

### Bred Sow Sale Feb. 24

We have a few fall gilts at the RIGHT price.  
OVERSTAKE BROS., ATLANTA, KANSAS

DUROC JERSEY HOGS

Sensation Climax Bred Sows

One of the very strongest offerings of the year. In the new sale pavilion,

Bendena, Kan., Monday, February 19

Nearly the entire offering is bred to one of the most noted sires in America, Sensation Climax.

Here are a few of the high lights in the sale: Two spring yearlings by Great Orion Sensation; three fall gilts by "Scissors"; one spring yearling and two spring gilts by Sensation King (the Vipont); A spring gilt, show prospect by I Am Great Wonder; a spring yearling by Unecda Orion Sensation (Telling boar) and others that are granddaughters of Great Orion Sensation, Pathfinder, Orion Cherry King, etc. Catalog ready to mail. Address,

M. R. Peterson, Troy, Kansas

The sale worth while. Auctioneers: Frank Holtzinger and others, J. W. Johnson, Fieldman.

Great Orion Sensation 2nd

The boar ahead

Our annual sale consists of five tried sows, 20 wonderful fall gilts and 15 spring gilts. Sale in the usual place,

Corning, Kan., Wednesday, Feb. 21

This offering contains many very high class individuals, among them their first and third senior futurity litters at the Nemaha county fair. The spring gilts were sired by Sensation and Pathfinder boars but most of them by a good son of Joe King Orion. Remember the entire offering is bred to Great Orion Sensation 2nd the sire of so many outstanding herd boars in southern Nebraska and elsewhere.

By a sow bred to the boar that sires the kind that gets big. For the sale catalog address,

R.E. Kempin, Corning, Kan. Auctioneers: Frank Holtzinger and others, J. W. Johnson, Fieldman.

Giant Sensation

"THE SIRE OF SIRE"

A litter by him will make money for any Duroc breeder. Last bred sow sale March 7. Get the catalog. W. H. Rasmussen, Box K, Norfolk, Neb.

Blood of the Champions VALLEY SPRINGS DUROCS

Sensations, Pathfinders, Orions, Cola Boars all ages. Sows and gilts for spring farrow mated to son of Sensation, Pathfinder, Scissors, Great Orion Sensation, Pathfinder, Paramount, Stills, Model, etc. Reasonable prices; immunized; pedigree; year's time. E. J. BLISS, BLOOMINGTON, KANSAS

BONNY GLEN DUROCS

40 Sept. gilts sired by a son of the Grand Champion Rainbow Sensation and out of Pathfinder bred dams. Crated light \$20 each, two for \$35. Farm located on state line 9 miles south of town. JOHNSON & DIMOND, Fairbury, Neb.

Big Type Bred Gilts and Boars

Choice selection bred gilts and boars. Best Sensation, High Orion, Pathfinder breeding. High quality. Priced low. Immunized. J. A. REED & SONS, LYONS, KANSAS

BRAUER Purebred DUROC Company

Colorado Springs, Colorado High class hogs at reasonable prices. We invite correspondence.

Attention Late Boar Buyers

I have a few very choice spring boars of the herd boar kind. Bargains if taken now. Annual Bred Sow Sale Feb. 22 J. V. SMITH, LAWRENCE, KANSAS

DUROC JERSEY HOGS

MOSER DUROCS

Are growing in popularity every day. The type that is in demand is right here in the Moser Herd. 27 fall yearlings, 13 Spring gilts all of them by Sensation Climax.

Sale at Sabetha, Kan., Tuesday, February 20

The entire offering is bred and showing up nicely to Orion's Proud Sensation, second prize Junior yearling boar at Topeka and Hutchinson 1922, and Kansas Big Sensation. Both boars are sons of Great Orion Sensation and two of the best sons of the great World's champion.

The entire offering is of real merit and right in every particular. For the sale catalog address,

Katie Moser, Sabetha, Kan.

Auctioneers: Frank Holtzinger and others, J. W. Johnson, Fieldman.

Burdett's DUROCS

Five tried sows and 35 winter and spring gilts. Mostly granddaughters of Great Orion Sensation and Pathfinder sired by B's Great Orion Sensation and B's Pathfinder. Sale at the usual place, under cover, in town.

Centralia, Kan., Thursday, Feb. 22

This is an unusually good offering and bred for March and April litters mostly to Great Commander, a good son of the Commander. Others are bred to Orion Pathfinder by Great Pathfinder, some to the old standby, B's Great Orion Sensation.

\* Sale catalog ready to mail. Address,

C. H. Burdett, Centralia, Kansas

Auctioneers: Frank Holtzinger and others, J. W. Johnson, Fieldman.

Combined Duroc-Poland Sale

J. C. Stewart & Sons, Americus, Kan., Sell at Sale Pavilion at Emporia, Kan., Wednesday, Feb. 14

38 head of bred sows and gilts, registered Durocs and registered Poland.

DUROCS—Most of them by or bred to Sensational Pathfinder, Greatest Sensation, Jack's King Orion, and Alley's Model Orion.

POLANDS—By or bred to Our Buster by Buster Over and Giant Ranger.

Hogs bred for March and April farrow. Immunized.—An offering just like what we have been selling the last 6 years. Good hogs—the kind that will make you money. Be with us sale day.

Wood & Crouch, Auctioneers. Send bids to J. T. Hunter, Fieldman for Kansas Farmer.

Save \$15 to \$25 Sale Expense

I will give my customers the benefit of avoidance of high cost of public sale this spring by selling my Duroc offering at private treaty. Bred gilts by Victory Sensation 3rd, bred to Great Pathmaster. None better. Write me at once.

B. R. ANDERSON, McPHERSON, KAN.

Zink Stock Farms Durocs

Spring boars by Great Sensation Wonder, Proud Pathfinder, Unecda High Orion 2nd. Fall boars by Great Pathmaster by Pathmaster. Dams richly bred also. ZINK STOCK FARMS, TURON, KANSAS.

Boars and Bred Gilts

A selection of big type gilts bred for March and April farrow, from the best Pathfinder, Orion, and Sensation breeding. Fall boars and gilts, \$15. Immunized.

ERNEST A. REED, LYONS, KAN.

Tried Sows and Bred Gilts

Bred to High Pathfinder and King Pathfinder. Immunized and priced right. BOULEN BROS., DOWNS, KANSAS.

and other dairy experts will undoubtedly be on hand. O. L. McCoy, Glen Elder, Kan. is the "livewire" secretary of the northwest association and is busy promoting the big meeting at Norton March 12. The members of the northwest association are also members, or at least most of them of the big state association. Don't fail to plan on making this trip if you live in northwest Kansas. If Doctor Mott gets the proper encouragement in the way of good consignments, either pure bred or good high grade cows he will hold the sale March 13. The indications are that there is a good demand for good cattle in that part of the state. Breeders anywhere in Kansas who have cattle for sale should write to W. H. Mott, Herington, Kan. at once about this sale.—Advertisement.

R. E. Kempin's Duroc Sale

R. E. Kempin, Corning, Kan., sells Duroc Jerseys in the heated garage, Corning, Kan., Wednesday, February 21. It is a sale that every breeder of Durocs should be interested in because of the wonderful individuality it contains and because of the great boar, Great Orion Sensation 2nd, that the entire offering is bred to. There will be in this sale 20 fall gilts that will challenge any 20 fall gilts sold this winter. There will be 15 spring gilts that are of great merit, both in blood lines and individual merit. Great Orion Sensation 2nd (the boar head) is of the history making kind as a breeder of real Durocs. He is the sire of a number of outstanding herd boars in Southern Nebraska, where he was owned in the Bridenbush herd before Mr. Kempin bought him. Breeders and farmers everywhere who are looking for the kind that gets big should be at this sale and the 20 gilts and 15 spring gilts and the five tried sows that "Bob" Kempin will sell on that date will convince anyone that Durocs of the popular type are worth owning. Mr. Kempin sells at the day following the Katie Moser sale at Sabetha and you can attend both sales very conveniently. M. R. Peterson sells on the 19th and on the day following the Kempin sale Dr. C. H. Burdett will sell at Centralia. But get this straight: if you want a litter sired by a big, wonderful boar that has already made his reputation for siring the right kind the Kempin sale is going to be a good place to go. It will be a week of important Duroc sales in Northeast Kansas and you can put in the week up there very profitably if you want to start right in the Duroc Jersey business. Write to R. E. Kempin, Corning, Kan., at once for the sale catalog.—Advertisement.

Katie Moser's Duroc Sale

The Katie Moser sale of Duroc Jersey bred sows and gilts at Sabetha, Kan., Tuesday, February 20, follows the M. R. Peterson sale at Bendena, Kan., and is one of the good sales that will be held in February. In this sale are 27 fall yearling gilts and 13 spring gilts sired by Sensation Climax, the boar that has sired so much of the popular Durocs to be found in the country. The entire offering is bred to the two Orion Sensation boars that were shown at Topeka and Hutchinson and two of the best Great Orion Sensation boars to be found anywhere. Orion Sensation boars to be found anywhere. If you are at all familiar with Duroc Jersey affairs you know about the Moser herd. You know that no herd in the west has drawn so heavily on the last four or five years on the great herds of the country for real breeding stock as has the Moser herd. Competent breeders have said that the Moser herd of sows were the best to be found anywhere. The two great Orion Sensation boars in service in the herd and to which the entire offering is bred stand out as among the best to be found anywhere. If you want foundation Durocs you will readily see the importance of this sale. Fall and spring gilts by the great Climax Sensation and bred to these two great sons of the two times world champion boar should suit you. Especially when you see them and are convinced of the great individual merit to be found there. This is going to be a good year to buy because the prices are going to range lower than in the past and likely much lower than they will in the future. Write at once to Katie Moser, Sabetha, Kan., for the sale catalog. Remember it is a week of good Duroc sales in northeast Kansas and you better spend the week up there.—Advertisement.

BY J. T. HUNTER

Read what B. R. Anderson, McPherson, Kan., has in his Duroc card this issue.—Advertisement.

See this issue for card advertisement of F. E. Winters, Colwich, Kan., stallion for sale. A good one priced to sell.—Advertisement.

See this issue for advertisement of S. D. Shaw, Williamsburg, Kan., Duroc sale February 8. A sale of good ones.—Advertisement.

R. C. Watson & Sons of Altoona, Kan., are offering 100 choice Duroc fall pigs for sale. They have one of the good Duroc herds and Duroc breeders wanting good herd material should write them for prices and breeding.—Advertisement.

W. F. Dreasler, Emporia, Kan., is selling a lot of registered Hampshire hogs at his farm five miles southwest of Emporia, Kan., Monday, February 5. This issue carries advertisement of the offering. Plan to attend the sale.—Advertisement.

See this issue for Vandy G. Kolar, Hardy, Okla., advertisement of Percheron mares and stallions. Offering includes two broodmares by Granwell; one coming four year old, the other a coming two. Mares are a 5 year old by son of Casino, and a sister to the two stallions. Write Mr. Kolar. Please mention Kansas Farmer.—Advertisement.

Fred Bradford Offers Holsteins

Fred Bradford, Route 6, Wichita, Kan., will supply you with Holsteins, either pure bred or high grade, and they are good ones, priced reasonably. For a while he will offer bred heifers as well as bulls. Mr. Bradford can supply your wants if you will write him soon. Please mention Kansas Farmer.—Advertisement.

McBride is Synonymous With Duroc

W. O. McBride, Parker, Kan., lives 4 1/2 miles southeast of Parker, Kan. He sells 40 Durocs February 15. The main sire is Great I Am Jr. by the 100 Ranch sire, Great I Am, grand champion of Nebraska. Few sales in Kansas this season have sows bred to or sired by a son of this great sire. It is a well bred offering as the advertisement in this issue indicates. This is Mr.

McBride's first sale altho he has been raising Durocs for several years. His father, W. T. McBride, Parker, Kan., is a veteran breeder and the son has learned early how to care for Durocs and will present a fine offering. He also sells two Hereford bulls, grandsons of Beau Dandy out of Anxiety dams. Write W. O. McBride, Parker, Kan., for a catalog. Please mention Kansas Farmer.—Advertisement.

Knox & Sons' Poland Sale

We were at a sale a year ago where we saw I. E. Knox buy a son of King Kole. We liked the looks of the young herd sire prospect and decided to watch what kind of a breeder he would turn out to be. Recently we stopped at the I. E. Knox farm near South Haven, Kan., and looked at his Poland. The young King Kole boar proved to be a good breeder as we anticipated he would be. Mr. Knox and his sons hold a sale at the farm just outside South Haven, Kan., Friday, February 9, at which time they sell a good lot of useful Poland, a considerable number of which will be in service to the King Kole boar. The advertisement will be found in this issue. Write for a catalog and please mention Kansas Farmer. You may send mail bids to J. T. Hunter, address I. E. Knox and Sons, South Haven, Kan.—Advertisement.

Criss Stock Farm Duroc Sale

O. G. Criss, Agricola, Kan., sells 39 Durocs at his farm Wednesday, February 14. They are sired by or bred to two high class boars: O. G.'s Sensation by Shepherd's Orion Sensation by Great Orion Sensation out of Miss Golden Unecda and Still's Model 2d by Stills out of Joe's Orion Nellie 8th. These are good looking sires as well as members of deservedly popular families. The females in the offering are also good individuals and should make good buys bred as they are. The offering will be made up of long, tall, deep, smooth sided hogs and of the good producing kind. For catalog address Criss Stock Farm, Agricola, Kan. Please mention Kansas Farmer. Send mail bids to J. T. Hunter. The advertisement in this issue gives location of the farm as well as information concerning the offering.—Advertisement.

Stewart & Sons Raise Both Durocs and Poland

Mr. J. C. Stewart, Americus, Kan., has sons part of whom prefer Durocs and part prefer Poland. He works with these young fellows and all together handle a good lot of registered hogs. They have been raising and selling both kinds for six years. Both kinds have been paying propositions for them so they just keep right on offering both kinds for sale. February 14 they hold their annual sale at the Emporia, Kan., sale pavilion at which time they offer 38 head about evenly divided between Durocs and Poland. The advertisement in this issue gives a brief statement concerning the offering. The fact that Stewarts state that these offered for sale will be like what they have always sold to customers the last six years is sufficient guarantee of the worth of the offering. Write J. C. Stewart & Sons, Americus, for catalog of the sale. Please mention Kansas Farmer.—Advertisement.

Homer Drake Will Send Photos of His Durocs

Homer Drake, Sterling, Kan., is offering spring and summer boars by Smooth Sensation by Sensation Master, in other words his boar is a double grandson of Great Orion Sensation. This sire was 1st prize junior pig at 1922 Kansas National and Sensation Master was 1st in 1920 National Swine Show futurity and his dam was 1st senior yearling at 1921 Iowa Fair and 5th at the National Swine show. Mr. Drake also offers bred sows and gilts in service to Smooth Sensation and to Goldfinder by Pathfinder Jr. The females are by Great Wonder Model Pathfinder Graduate, etc. Buyers may rest assured that the Drake Durocs are top notcher quality and in order to make it more convenient for buyers Mr. Drake will send photos of his boars for sale to those who write him at once. His supply of photos while fairly large may run out pretty soon so you had better write him at once. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Combination Duroc Sale at Concordia

Monday, February 26 is the date of the combination Duroc Jersey bred sow sale at Concordia, Kan., in the new sale pavilion. E. A. Cory, Concordia, is managing the sale and would like to hear immediately from every breeder that wants to sell in this sale. Concordia has always been a good place to sell Duroc Jerseys because of the several roads that run into Concordia in the morning and out in the evening. Mr. Cory says there is not nearly enough bred sows and gilts in that territory to supply the demand among farmers in that vicinity and a Duroc Jersey bred sow sale is sure to attract a nice crowd of buyers. The sale will be held in the new sale pavilion but if you want to consign you must write or phone to him immediately so that he will be able to get out the sale catalog and do the advertising that will insure a good sale. He must know by the end of this week in order to get your consignments properly cataloged with the rest.—Advertisement.

T. M. Ewing Offers Some High Class Holsteins

T. M. Ewing, Independence, Kan., has broken state records a number of times with his Holsteins. He starts an advertisement in this issue of Kansas Farmer. Holsteins for sale include a yearling bull out of a dam that as a 4 year old broke the one year state record as follows: 2075.9 pounds of milk and 805.67 pounds of butter. There are several baby bulls for sale, one from the former state champion Lillian Korndyke Sarcastic, several young cows, some with semi-official state records fresh or to freshen soon, also some bred heifers with good A. R. O. backing. Mr. Ewing has good Holsteins with all the emphasis possible on the word good. If you are looking for good Holsteins you will likely find what you want at his farm near Independence as he has a large herd and you will note that he is offering Holsteins from nearly all classes. Write him any way and see what he has. And, please mention Kansas Farmer.—Advertisement.

Don't Overlook the Pratt Co. Poland Sale

Pratt County, Kansas, is classed among the wheat counties of Kansas. However, it has a lot of good hogs, especially Poland. Farmers of that section are beginning to realize that it takes more than one crop farming to get by and are turning to live-

# Great Interest Will Prevail in This Duroc Circuit

The pronounced good qualities of the herds presenting these six offerings make each sale conspicuously attractive to buyers acquainted with the respective herds. To those not so well acquainted but intending buyers of some good Durocs, it is urged that you should not fail to write for catalog of each sale, attend the sales, and be convinced that these offerings will be in useful condition and of such breeding that you will want to acquire some of these Durocs. If unable to attend, you may send mail bids to J. T. Hunter who will represent the Kansas Farmer and Mail and Breeze at each sale.

## Good Durocs in Eshelman's Sale Sedgwick, Kan., Monday, Feb. 12

40 HEAD—9 TRIED SOWS, 29 SPRING GILTS, 2 BOARS—40 HEAD

Tried sows include 1 by Pathrion, 1920 Topeka grand champion out of a daughter of Pathfinder Chief 2nd, 1 by Great Orion 3d by Great Orion, 1918 world's grand champion out of a daughter of Pathfinder Chief 2nd, 1 by Uneeda High Orion 2nd by Uneeda High Orion, 1918 Kan. grand champion out of a granddaughter of Joe Orion 2nd.

Spring gilts include 3 by Superior Sensation out of an Orion Cherry King dam, 3 by Orion Sensation out of a daughter of Pathfinder Chief 2nd, 5 by Rose's Col. Orion out of a daughter of Maplewood Pathmaster, 7 by Giant Orion Sensation 4th out of daughters of Pathrion and Jack's Orion King A, 4 by Mammoth Gano Sensation 3rd out of a dam by Intense Orion Sensation, 4 by Proud Pathfinder out of granddaughters of Uneeda High Orion, 2 spring boars by Superior Sensation out of an Orion Cherry King dam.

Most of the females are bred to MAMMOTH GANO SENSATION 3rd, a big upstanding son of Mammoth Sensation Again, and PATHRION PRINCE 3rd by Great Pathrion, 1920 Kan. grand champion, out of a daughter of Uneeda High Orion, 1918 Kan. grand champion.

Buyers at a bred sow and gilt sale want good breeding backed by individual excellence. Well, all this will be found in the Eshelman Duroc sale.

Sale under cover at the Eshelman farm 3 miles east and 1 1/2 miles north of Sedgwick, Kan., or 7 miles north of Valley Center, Kan., or 1 mile west and 7 miles south of Newton, Kan.

Please mention Kansas Farmer. Send all mail bids to J. T. Hunter who will represent Kansas Farmer at the sale. For a catalog, write

**H. G. Eshelman, Sedgwick, Kansas**  
Boyd Newcom, Auctioneer J. T. Hunter, Fieldman

## B. W. Conyers, Severy, Kansas and E. O. Hull, Reece, Kansas

Hold A Combined Duroc Sale At

### Severy, Kansas, Tuesday, February 13

Bert Conyers' consignment: 5 tried sows, 10 fall yearlings, 10 spring gilts. Most of these females sired by VALLEY PATHFINDER by Pathfinder and littermate to the highest priced boar ever sold out of Kan. Bred to KING PATHRION by Superior Sensation out of Beauty Pathrion. Edgar Hull's consignment: 2 tried sows, 18 spring gilts bred to Major's Great Wonder by Major's Great Sensation, 1921 Kan. junior champion by Major Sensation, 1919 world's junior champion. Bred to a Pathmaster-Sensation boar. Several sows bred to Major's Great Wonder.

Students of Duroc pedigrees will agree that the breeding of sows and gilts in this offering surpasses most of the spring offerings in Kansas. Catalog of the sale gives detailed information concerning this exceptionally good offering. For a catalog, write either

### B. W. Conyers, Severy, Kansas or E. O. Hull, Reece, Kansas

Please mention Kansas Farmer. Send mail bids to J. T. Hunter who will represent Kansas Farmer.

NOTE—This is Mr. Hull's first sale. Mr. Conyers has held several sales at his farm. THIS SALE WILL BE HELD IN SEVERY, KAN., because of better railroad facilities.

Auctioneers, Newcom and Asher Fieldman, J. T. Hunter

## McComas' Durocs Meet Demand

Three Auction Sales in 1922—Next Sale at

### Wichita, Kansas, Wednesday, Feb. 14

10 tried sows, 10 fall yearlings, 25 spring gilts, 15 open gilts  
Our herd is sufficiently large to meet the heavy demands for three sales a year in addition to private treaty sales; and our herd is good enough to continually attract discriminating buyers to our sales.

#### CHOICE DUROCS

Tried sows, including granddaughters of Pathfinder, and a number by or bred to Pathrion, 1920 Topeka grand champion; and Jack's Orion King A by Jack's Orion King 2nd, 1917 world's junior champion. An increasing number of Kansas farmers and breeders will tell you that some of their very best brood sows are daughters of Jack's Orion King A and that they came directly from our herd. Fall yearlings are by these sires. Spring gilts are by Giant Orion Sensation 4th, the largest Kansas son of Great Orion Sensation. Fall yearlings and spring gilts are bred to these same sires and to SENFINDER, one of the most promising young boars in the great Duroc belt of Kansas. This boar is a March 7 son of Leading Sensation out of a Joe Orion 2nd dam. Buyers at our Dec. 8 sale were so well pleased with him that sows and gilts bred to him outsold other bred females. Open gilts are summer and early fall farrow and the pick of a large number. Mr. Breeder, here is an opportunity for you to get something choice for breeding to your own good herd sire.

Sale at Thomas Fruit Farm, west end of pavement on Douglas Avenue. Write for catalog. Please mention Kansas Farmer. Send buying orders to J. T. Hunter. Address

### Box 455, Wichita, Kansas

Auctioneer, Boyd Newcom; Fieldman, J. T. Hunter

## Wooddell & Danner's 5th Duroc Sale

### Winfield, Kan., Thursday, Feb. 15

TASK MASTER, by Pathmaster, surpassed by but one boar as sire of the greatest number herd leaders in high class herds of America. CHIEF'S COMMANDER, by Commander, grand champion Nebraska, Kansas and Oklahoma, 1922.

MAJOR'S GREAT SENSATION, by Major Sensation, world's junior champion, 1919.

5 sows and 35 gilts by MAJOR'S GREAT SENSATION by Major Sensation by Great Orion Sensation, SQION'S WONDER by Great Wonder I Am, CHIEF'S KING by Chief's Wonder out of dams by Pathfinder Chief 2nd. Chief's Wonder, etc., bred to TASK MASTER, one of the best Pathmaster boars in the state; CHIEF'S COMMANDER, a choice spring son of the illustrious boar, Commander; and MAJOR'S GREAT SENSATION, 1921 Kan. Junior champion.

Wooddell & Danner breed the kind of Durocs that win approval in show ring as well as in sale ring. Not counting state fair winnings previous to last two years they won: (1921) junior champion boar, (1922) 2nd on gilt, 3d futurity litter, and 1st senior yearling boar.

They are selling futurity litter females, great fall yearlings by Major Great Sensation, and one sow by Pathfinder.

Females will all be safe in pig, carrying their own guarantee sale day. A truly remarkable offering.

### G. B. Wooddell, Winfield, Kansas, or T. F. Danner, Winfield, Kansas

Auctioneers, Newcom and Horn; Fieldman, J. T. Hunter

## Farmers As Well As Breeders

Should Consider Larimore's Duroc Sale

### Grenola, Kansas, Friday, February 16

40 HEAD—5 Tried Sows, 33 Spring and Fall Gilts, 2 Boars—40 HEAD

The offering is sired by the veteran Larimore sire, Valley Sensation by Great Sensation, Major Sensation Col. and Major's Great Sensation, both by Major Sensation, 1919 world's junior champion, Jack's Orion King A by Jack's Orion King 2d, 1917 world's junior champion, Pathfinder Chief 2nd and L's Pathrion. Most of them are bred to Major Sensation Col., 1922 Kan. National grand champion, and Orion Commander, 1922 Muskogee grand champion, by Commander, 1922 grand champion of Neb., Kan. and Okla. The offering also includes Miss Crimson Pathfinder, littermate to Pathrion, 1920 Topeka grand champion, Col's Sensation Lady 2d out of the highest 1922 winning litter shown by Kan. breeder, and 3d in class at Muskogee fair.

#### IT PAYS TO BUY FROM HERDS THAT WIN CONSISTENTLY

An occasional winning at a state wide hog show gives desirable publicity to a herd but it is insufficient proof to buyers that such a herd is A1. Consistent winning year after year at such shows is sufficient evidence of supremacy of such a herd. It shows that it is a herd of good seed stock well handled. Men who have watched the Larimore herd both at its home and at the show ring know that Larimores grow the kind that make good in show ring and as breeding stock. Larimores sell February 16 the same kind of hogs that they fit for show rings. Farmers as well as breeders might well buy such quality Durocs.

Write for a catalog. Please mention Kansas Farmer-Mail and Breeze. Send mail bids to J. T. Hunter who will represent Kansas Farmer-Mail and Breeze. Sale at farm 1/2 mile west of town, address

### J. F. Larimore & Sons, Grenola, Kan.

Boyd Newcom, Auctioneer J. T. Hunter, Fieldman

## Smith Presents A Good Offering

R. C. Smith Sells At

### Sedgwick, Kansas, Saturday, February 17

11 Tried Sows and 29 Spring Gilts

TRIED SOWS: 6 by Victory Sensation 3rd, a sire of unusual merit, 1 by Orion's Amplifier by Jack's Friend 7th out of Miss King Lady, world's champion gilt, 1 by Pathfinder Jr. out of a daughter of King's Col. I Am, 2 by Jack's Orion King A by Jack's Orion King 2d, and 1 by Pathfinder Lad.

MARCH GILTS: 6 by Pathfinder Jr. by Pathfinder. (Opportunities to get gilts by sons of Pathfinder are rapidly diminishing. This Pathfinder Jr. is one of the best sons of Pathfinder.) 5 by Pathrion, Topeka grand champion 1920. Others by Mammoth Gano Sensation 3rd, Shepherd's Orion Sensation by Great Orion Sensation, and Great Sensation Wonder, a slashing big breeding son of Great Sensation.

BRED TO LONG SENSATION, a grandson of Great Sensation and Pathfinder. This boar is by Echo Sensation by Great Sensation and out of a daughter of H. & B's, Pathfinder by Pathfinder. This is the blending of the two most popular blood lines of the breed and this sire is not only close up in the blood of these nationally known sires but is a great individual.

Dick Smith puts out good reliable Durocs that please the buyers. For a catalog, write

### R. C. Smith, Sedgwick, Kansas

Please mention Kansas Farmer. Send mail bids to J. T. Hunter who will represent Kansas Farmer. Sale will be held at Pollard's Sale Barn.

Boyd Newcom, Auctioneer J. T. Hunter, Fieldman

# Good Producing Kind of Durocs

O. G. Criss Sells at

## Agricola, Kansas, Wednesday, February 14

6 TRIED SOWS, 30 GILTS, 3 BOARS. Bred to or sired by senior sire, O. G.'S SENSATION by Shepherd's Orion Sensation and junior sire, STILT'S MODEL, 2d by Stilt's. Senior sire and his get at the recent Coffey County fair won 6 firsts, 4 seconds, 1 third and 1 fourth. Junior sire is by the famous Longview boar. Dams of the offering include Cherry Sensation by Sensational Pilot, 1920 Topeka grand champion, Pathfinder Red Bird, and Queen Sensation 2d. We are selling the long, tall, deep, smooth kind—the good producing kind. Double Immuned. Sale at farm, 2 1/2 miles northeast of Waverly, Kan., or 2 3/4 miles southwest of Agricola, Kan. Santa Fe trail runs along north side of farm. Write for catalog. Send mail bids to J. T. Hunter. Please mention Kansas Farmer. Address

### Criss Stock Farm, Agricola, Kansas

Auctioneers, Rule and Stevenson. Fieldman, J. T. Hunter.

# Follows in Father's Footsteps

W. O. McBride's Duroc Sale

## Parker, Kansas, Thursday, Feb. 15

10 Tried Sows, 30 Gilts, by or bred to Great I Am Jr. by Great I Am, Nebraska grand champion and Chief Sensation by Orion Sensation. Some females are by H. & B.'s Pathfinder, Premier Sensation, etc. Just a real good offering. Few if any Kansas Duroc sales this season will have sows by or bred to a son of Great I Am, the well known grand champion sire at the head of the 101 Ranch herd, Bliss, Okla. Will sell 2 bulls, grandsons of Beau Dandy. (This is "Otis" McBride's first Duroc sale altho he has been breeding Durocs for some time. His father, W. T. McBride, a veteran breeder, sells Feb. 16 at Parker, Kan. Arrange to attend both sales.) Homer Rule, Auctioneer.

# C. J. Fear's Duroc Jersey Bred Sows

35 Good Ones, Six Tried Sows, One Fall Yearling and 28 Spring Gilts. Bala, Kan., Tuesday, Feb. 20

Sale at the Farm. Driving Distance from Clay Center or Leonardville. The offering is bred to Modler, a Cherry Chief bred boar; Kansas Top Col. by Walt's Top Col.; Ideal Sensation by Commander. The sires of the offering represent the very best and most up to date blood of the breed. The winnings of the Fear herd in state shows and other shows are well known. Get the catalog and study it. Address,

### C. J. Fear, Bala, Kan.

Auctioneer, Jas. T. McCulloch, J. W. Johnson, Fieldman. Note—Bala is a small station on the Rock Island about half way between Manhattan and Clay Center in Riley county.

# Enoch Lungren's Duroc Sale

35 Bred Sows and Gilts, 11 Tried Sows, 22 Spring Gilts, 2 Boars. Osage City, Kan., Wednesday, Feb. 21

The offering is sired by Pathfinder's Model; Model Ally; Prince Orion; Joe Orion Sensation; E. L.'s King Orion; E. L.'s Prince Orion. They are bred to three good boars as follows: Wattermeyer's Giant 15th, E. L.'s King Orion, a grandson of Joe King Orion, E. L.'s Prince Orion by Prince Orion. For the sale catalog address,

### Enoch Lungren, Osage City, Kan.

Auctioneers, Rule and Runyon. Fieldman, J. W. Johnson. Note—For sale or exchange. A registered black ton Percheron stallion.

# Shawnee County Annual Spring Sale

40 Duroc Bred Sows and Gilts Consigned by Members of the Shawnee County Duroc Breeders' Association

Sale at the Free Fair Grounds Sale Pavilion, Topeka, Kansas, Saturday, February 17. 40 selections of choice bred sows and gilts from the following membership herds. C. C. Witwer, Topeka, Kan. H. C. Hibbs, Wakarusa, Kan. Fred Sabin, Topeka, Kan. R. C. Albrecht & Son, Topeka, Kan. Dwayne Priddy, Elmont, Kan. John Sanburn, Maple Hill, Kan. J. F. Prue & Son, Perry, Kan. H. M. Johnson, Perry, Kan. You are invited to attend this sale as breeders and farmers and these breeders assure you an opportunity to buy good sows and gilts at reasonable prices. Sale catalog ready to mail. Address

O. H. Doerschlog, Sale Manager, Topeka, Kansas. Auctioneers, C. M. Crews, V. E. Addy, Glen Pollom, J. W. Johnson, Fieldman Kansas Farmer and Mail and Breeze.

# S.D. Shaw Offers Prolific Durocs

Williamsburg, Kan., Thursday, Feb. 8. 2 TRIED SOWS, 18 SPRING GILTS, 14 FALL GILTS, 3 FALL BOARS. (One herd sowing May Orion 1st, has farrowed 67 pigs for me in 5 litters and raised 40. I am selling 10 of her daughters in this sale, one a tried sow by Jack's Orion King A. by Jack's Orion King 2nd, 1917 World's Junior Champion.) OFFERING: 1 tried sow by Jack's Orion King A., 1 tried sow by Model Critic, 18 spring gilts by Orion Model, 14 open fall gilts by Orion Model; breeding privilege to Maxton Pathfinder, and 3 fall boars. This offering is out of Orion Cherry King, Critic, and Col. bred dams. HERD SIRE to which the females are bred: MAXTON PATHFINDER by Broadway out of Pathfinder's Golden Sensation. This boar was first under year boar at way out of Pathfinder's Golden Sensation. An extraordinarily good individual as well bred. Farm 6 1/2 miles S. E. of Williamsburg; 2 miles E. and 7 miles N. of Harris, or 10 miles N. W. of Richmond. Write for catalog, mentioning Kansas Farmer. Auctioneers: Rule and Day. Fieldman, J. T. Hunter.

Big 325 Pound Spring Duroc Gilts For sale. Bred to an extra good boar for March farrow. ARTHUR A. PATTERSON, Ellsworth, Kansas.

FALL PIGS, either sex, by Pathfinder's Victory and Saviors 2nd; about 110 lbs. \$15 each; good ones. Conrad Knief, Sublette, Kan.

BOUSE'S BRED GILTS Sired by a son of Royal Pathfinder and bred to Long Sensation, a 1000-lb. boar. Priced to sell. Gilles Bouse, Westphalia, Kan.

100 Fall Pigs, Choice Ones For sale. E. C. Watson & Sons, Altona, Kas.

stock very rapidly. The old black sow is helping turn the trick for them and those that started in early raising hogs, especially good ones are doing very well financially in comparison with those who have stayed with the one crop plan. Just ask the bankers there and see how readily they will substantiate this statement. Friday, February 16, a number of Poland breeders of that section will hold a consignment sale and they will present a first class offering too. There is an advertisement in this issue of Kansas Farmer and Mail and Breeze giving names of consignors and other information. Read it and write the manager, who by the way is one of the very few lady managers of livestock sales in Kansas, Mrs. C. J. Shanley, Turon, Kan. When writing for a catalog please mention Kansas Farmer and Mail and Breeze.—Advertisement.

### The Concordia Poland China Sale

E. A. Cory, Concordia, Kan., is very much pleased with the 10 consignments to the big Poland China consignment sale that will be held in the new sale pavilion at Concordia, Kan., Thursday, February 15. Ten well known breeders are consigning 60 Poland China bred sows and gilts. Among the consignors is H. B. Walter & Son, of Bendena, Kan., who are consigning a few good ones. Homer Alkire, Belleville, Kan., will sell a few of his recent prize winners in the sale. George Wharton, Agenda, E. L. Houghton and W. B. Gould are two breeders from Jamestown that will sell; J. Rahe & Sons, Waterville, Kan., will sell a few from their splendid herd; Will Faulkner and his Livengood, two Concordia breeders are consigning and B. M. Lyne, Oak Hill, Kan., will sell a few. C. O. Buckles, Clyde, Kan., is another good consignor. Mr. Cory asked these breeders to send some of their best in order to make it a sale worth while and it is hoped that breeders and farmers will appreciate the opportunity to buy tops from these ten good herds. The sale catalog is ready to mail. Address E. A. Cory, sale manager, Concordia, Kan., for your copy.—Advertisement.

### Sons of Royal Sensation and Stilts

The breeder who is increasing the units in his herd is not necessarily improving his herd. Good seed stock in hog breeding is essential for herd improvement. There come times when it is necessary for one to go out and get some new sires and dams. Naturally, the question arises, "Where am I to get them?" One sale offering this spring that is well worth your considering if you raise Durocs or are planning to start a herd is that of H. W. Fluke & Son, Stanley, Kan. The advertisement in this issue of Kansas Farmer shows that the females in the offering are good individuals with representation from all the better known families such as Coles, Pathfinders, Sensations, Illustrators and most of them in service to two well bred herd sires, Great Lowell by Royal Sensation, a champion sire and sire of champions, and Stilts' Col. by Stilts, another world famous sire. If the breeding fits into your herd, and it more than likely does, it would be well for you to investigate this offering and attend and make your selections. Write H. W. Fluke & Son, Stanley, Kan., for a catalog. Please mention Kansas Farmer. Send mail bids to J. T. Hunter. Stanley is located on old roads 10 miles east of Olathe, Kan., or 20 miles south of Kansas City. Trains will be met at 11 o'clock day of the sale at Olathe, Kan.—Advertisement.

### Good Judgment in Mating Durocs

R. W. Newcom, Benton, Kan., has paid careful attention to crossing Duroc strains as well as to giving careful attention to growing the animals in the herd. Friday, February 23, Mr. Newcom sells 40 bred sows and gilts. These females are by Pathfinder Chief 2nd, by Pathfinder, Pathrion, 1920 Topeka grand champion, and Pathrion 2nd. They have been bred to Orion Sensation by Great Orion Sensation 2nd, out of Jack's O. K. Lady and Sensation Pat. It will be noted that here is a group of females of Pathfinder breeding in service to Sensation-Orion Cherry King boars. That is wonderful, the fully fine blending of blood lines and the 5 litters should be good. There will be 5 sows and gilts with pigs at side sale day. The old red sow is the most efficient piece of farm equipment imaginable and she is an especially efficient piece of equipment if she is a purebred sow. Statistics prove that the purebred sow is the cheapest in the long run. Read the advertisement of Mr. Newcom's in this issue and note what is stated concerning the report that the U. S. Department of Agriculture has to say about efficiency of purebred sows. Send about efficiency of purebred sows. Send for a catalog. Please mention Kansas Farmer when writing. Send mail bids to J. T. Hunter. Mr. Newcom lives one-half mile south and 1/4 miles west of Benton, Kan., or 1 1/2 miles northeast of Wichita, Kan.—Advertisement.

### Stuckey's Pathmaster Sires

Stuckey Brothers, W. L. and G. E., live five miles south of Wichita, Kan., on Hydraulic Avenue. Their Duroc herd is a well bred one and is now at a place of enviable importance in the minds of a number of farmers and breeders interested in raising good purebred Durocs. Wednesday, February 21 Stuckey Brothers will hold a sale at the farm. There will be 8 tried sows, 35 gilts, and 5 boars. Females in the offering are principally by Jack's Orion King by Jack's Orion King 2nd, 1917 world's junior champion, Kansas Critic, Sensation, Big Bone Giant, Pathfinder Chief 2nd, Orion Sensation Pathfinder, etc. The main herd sires are Valley Pathmaster out of a world famous Pathmaster out of a daughter of Pathfinder and Pathmaster King by Royal Pathmaster that was sired by Pathmaster and out of a daughter of Royal Pathmaster. It is doubtful if there were this sale will be held where two Pathmaster herd sires of such breeding are in use in the herd. Pathmaster boars in Kansas have every one proven to be good breeding herd sires. This is especially true in southern Kansas territory. This is significant and parties desiring good breeding Durocs should give the Stuckey sale careful consideration. Read the advertisement in this issue of Kansas Farmer and send for a catalog. Please mention Kansas Farmer when writing. Send mail bids to J. T. Hunter who will be at the sale as representative for Kansas Farmer.—Advertisement.

### Big Poland Sale in a Wheat County

Stafford county is classed as a wheat county. Livestock statistics will show that in that same county there are more herds of registered hogs than in some eastern counties that prize themselves as hog countries. This erroneous impression is abroad because Stafford county was for many years

long on wheat and short on livestock. Within the past few years farmers of that section learned the importance of livestock farming along with wheat farming and have quit the one crop method. A few are still holding on to the one crop method but bankers of that section will inform you that the livestock farmer has better credit at the bank than the one who tries wheat and wheat only. Facts are that some of the best hog herds of Kansas are located in and around Stafford county. Tuesday, February 20, a number of Poland breeders of Stafford and adjoining counties will hold the largest Poland Association sale in the state this spring. There will be more than 80 Poland driven thru the auction ring that day and they will be good Poland too. Farmer and Mail and Breeze gives a general idea as to the nature of the offering and the catalog will give you specific information. There if you are in need of Poland that sale will be the one for you to investigate carefully. Write the sale manager, E. E. Erhart, Stafford, Kan., for a sale catalog. Please mention Kansas Farmer and Mail and Breeze. Send your buying orders to J. T. Hunter who will represent Kansas Farmer and Mail and Breeze at the sale.—Advertisement.

### Mart Brower Isn't Coming. He Has Arrived

M. I. Brower, Sedgwick, Kan., has a good alfalfa farm five miles west of Sedgwick, Kan. He decided that there was no reason why he could not raise purebred hogs successfully on the farm so started a breeding of Durocs a few years ago. After a breeding to himself that he could operate a breeding herd of real good ones he proceeded to visit fellow breeders herds and pick good ones that were offered for sale. These visits included the best herds of Kansas, Iowa and Nebraska. Mr. Brower's third sale will be Washington's Birthday, Thursday, February 23 and to state that the offering will be a rightly bred treat for buyers is putting it mildly. The advertisement in this issue gives a sort of summary of what he will offer for sale. Brief mention is made here that sires of the offering include Pathmaster, perhaps the greatest sire of the breed because of the ability of his sons to nick well with females of all Duroc families. Then there are some by Sensation King, 1922, Iowa grand champion, A High Sensation, 1921 world's champion, a senior yearling, Supreme Pathmarker by Pathmarker, 1920 world's grand champion, etc. Females are bred to Great Pathrion, 1920, Kansas grand champion, Radio by Valley Giant out of a daughter of Ideal Pathfinder and Goldmarker by Supreme Pathmarker. Some of the 10 fall boars are out of a daughter of Unesa, Great Orion Sensation, some are by Sensation King, and some are by High Sensation. Just read the advertisement and then write for a catalog. Please mention Kansas Farmer. You may send all bids to J. T. Hunter who will represent Kansas Farmer at the sale.—Advertisement.

### Wittum Disperses His Poland Herd

F. E. Wittum, Caldwell, Kan., has a bottom farm well adapted for hog raising. He has a first class herd of Poland and has sold many at private treaty and at auction. This farm lies 8 miles out of town and it has been Mr. Wittum's home for some time to have a farm near town so as to make it more convenient for the children to attend school. Recently, he bought a farm adjoining Caldwell, Kan., and will move there as soon as possible. Mr. Wittum will continue to raise Poland on this newly bought farm but must first fence it and erect suitable buildings. He cannot care properly for the present herd while fixing up his new place so he is going to hold a dispersion sale Monday, February 26. He is doing this very reluctantly because he has a great herd of hogs and he seems to be no other practical way of handling the situation and feels compelled to close out the present herd. This issue of Kansas Farmer carries an advertisement of the sale. No attempt is made here in this fieldnote to present the good qualities of the offering other than to mention what undoubtedly is being thought by all former purchasers of hogs from Mr. Wittum and that is— if Mr. Wittum is dispersing his foundation stock there will be some wonderfully good Poland to be found in this offering. Read the advertisement in this issue. Write for a catalog. Please mention Kansas Farmer. Send all buying orders to J. T. Hunter.—Advertisement.

### A Peculiar Interest in McBride and His Durocs

Aside from the fact that W. T. McBride, Parker, Kan., has an unusually high class offering in his sale, Friday, February 16 as he always has in his sales, there are two things that especially appeal to us, in our business relations with this Duroc breeder. Mr. McBride is one of the years of any breeder in our territory but maintains a youthful attitude toward the world and takes keen delight in raising good Durocs. Young short legged visitors at the farm are often forced into a dog trot to keep up with this veteran breeder when he swings into his stride across the hog pastures on the farm. The second thing that appeals to us is mainly sentimental. Our very first sale contract secured from a Kansas breeder was secured from Mr. McBride and taken at a time when we were so extraordinarily green as a fieldman that we had never heard of old Pathfinder, the sire of Mr. McBride's main herd sire, H. & B.'s Pathfinder. Mr. McBride patiently took time to tell us all about Pathfinder and then actually gave us a good contract. Many a Duroc breeder would never have forgiven the fieldman for such amazing ignorance. Fortunately Mr. McBride puts up good offerings that really measure up to a point compatible with what we want to say out of a spirit of friendliness for the owner. This is the little McBride sale. All previous offerings have been good. The advertisement in this issue shows that the same sort of offering will prevail this time, and in addition it is important to note that the sale affords an excellent outcross, a Defender outcross. Perhaps some breeders are planning to get needed outcross blood in their herds. Here is the opportunity. Read the advertisement and write for a catalog. Please mention Kansas Farmer. Send mail bids to J. T. Hunter.—Advertisement.

### Intelligent Effort the Main Factor With Cleaves

Intelligent effort is the factor most responsible for success in any enterprise. The hog breeder who studies his herd in breeding, feeding and caring for it is amply paid for his efforts both in satisfaction that results from observing expected

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# 200 Duroc Bred Sows—Platte Valley Sale Circuit

## McMullen's Annual Duroc Sow Sale

In Pavilion on Farm Six Miles Northeast of Town.

### Monday, February 19

50 HEAD, FEATURING THE GREAT BOARS, VALLEY PATHFINDER AND MAMMOTH ORION SENSATION

10 BIG TRIED SOWS—10 FALL YEARLINGS—30 SPRING GILTS all bred to the great boars listed above. And most of the gilts sired by them. Among the tried sows are daughters of GREAT PATHFINDER, BIG BONE GIANT, KING SENSATION AGAIN, and other boars that have made Durocs famous. Note the offering is about all by and bred to sons of old PATHFINDER and GREAT ORION SENSATION and they have proven their worth in this herd.

Write for catalog and mention this paper. (Try and attend all sales of the circuit.)

**Andrew McMullen, Gibbon, (Buffalo County) Neb.**  
Auctioneer, Col. W. M. Putman.

## Holmburg's Annual Bred Sow Sale

Gibbon, (Buffalo County), Neb.

### Tuesday, February 20

5 BIG TRIED SOWS—5 STRICTLY TOP FALL GILTS—30 SPRING GILTS

30 HEAD BRED TO SENSATION LEADER LAD, the greatest son of the national prize winner, SENSATION LEADER.

10 HEAD bred to GIANT SENSATION JR., son of Giant Sensation. The gilts were sired by SENSATION LEADER LAD, LEADING SENSATION and KING SENSATION LEADER. Tried sows include daughters of ORION TOP COL., GREAT ORION SENSATION, KING SENSATION AGAIN, and others.

We are going deep into our breeding herd and offering many of our top females in order to put up a good offering.

Write for catalog and mention this paper. Try and attend all sales of the circuit.

**A. B. Holmburg, Gibbon, Nebraska**  
Auctioneer, Col. W. M. Putman.

## Labart's Great Offering of Duroc Bred Sows

On the Farm South of Town

### Wednesday, February 21



H. E. Labart

45 Head—My Greatest Sale Offering Thus Far—25 Head of Tried Sows and Fall Gilts—20 Big Choice Spring Gilts.

Spring gilts sired by GREAT ORION SENSATION and AMERICAN SENSATION. Tried sows and fall gilts by KING SENSATION, HIGH SENSATION, SENSATION KING and other great boars.

Everything bred to LEADING SENSATION. We have selected a great line of big high backed females for the approval of the best breeders and feel sure you will appreciate them.

Catalog upon request. Mention this paper. (Plan to attend all sales of the circuit.)

**H. E. Labart, Overton, Nebraska**  
Auctioneers—Cols. W. M. Putman and T. C. Jensen



## Frenchdale Duroc Jersey Sows

At Auction, in Pavilion,

### Lexington, Nebraska, Thursday, Feb. 22

FIFTY HEAD SENSATIONS, PATHFINDERS, COLONELS and ORIONS—50 HEAD

Featuring Sensation Great Orion and a son of Constructor, our boars.—5 Tried Sows—10 Fall Gilts—35 Spring Gilts. Most of spring gilts and all of the fall gilts are by Sensation Great Orion, a son of Great Orion Sensation and bred to the great young son of Constructor. The tried sows are among our best and sell bred to the Sensation boar. We will not have them very well fitted sale day but they will go out and do well for their new owners. Write for catalog and mention this paper. (Come in time to attend all sales of the circuit.)

**A. C. French, Lexington, Nebraska**  
Auctioneer, Col. W. M. Putman.

## Jesse R. Johnson Will Attend These Sales—Send Him Bids, Care of Party Making Sale

sults take place and in financial returns giving good margin of profit. All other things being equal the haphazard breeder never has a better chance than fifty-fifty to succeed when his operations are taken over a period of years because there are too many factors operative for success or failure in the business, such factors he has not tried to control. It is that sort of a breeder that drops out of the breeding business early. One Duroc breeder and his son that evidently is directing intelligent efforts in developing their herd is that of G. O. Cleaves & Son, Valley Center, Kan. Their herd is comparatively new but they are seemingly onto the job. They have neither gone to extremes in line breeding nor outcrossing but have tried to keep the most popular blood lines in their herd. For instance, the main herd sire, American Sensation is a cousin of the world's grand Champion Great Orion Sensation and a grandson of Pathfinder. These two sires are the best known sires of the breed and were altogether different types and both needed for well rounded development of the breed. The offering that Cleaves and son present Monday, February 19 at their farm is a well balanced offering in breeding and feeding, one that it will be worth your while to consider and is advertised in this issue of Kansas Farmer and we will not dwell at length on the offering here

but request that you read the advertisement in this issue and then send for a catalog. Please mention Kansas Farmer. If you wish to buy by mail bid you may send the order to J. T. Hunter who will be at the sale. For catalog address G. O. Cleaves & Son, Valley Center, Kan.

### A Poland China Breeder With 30 Years' Experience

Any breeder of big type hogs who has followed one line of breeding for over 30 years must certainly get a great deal of satisfaction out of a retrospective view of his accomplishments as he traces step by step the evolution of his herd from the old fashioned hot blood type to the present big type. This retrospection must be replete with steps taken this way or that way with certain results following. Thirty years is a long time in hog breeding business and the fecundity and rapid growth of the hog gives an observing breeder a wonderful opportunity to study herd development. C. S. Nevius, who has lived on one farm for over thirty years near Chiles, Kan., has raised Polandts that length of time. He is a man who seemingly has maintained a well tempered enthusiasm for the breeding business. It is refreshing to any one interested in hog breeding to listen to him discuss breed development. A young breeder might

well heed carefully what he has to say and avoid pitfalls of breeding and feeding, and caring for his herd. Mr. Nevius' rich past experience in Poland breeding has made him a good judge of hogs and he has built up a great herd thru his ability to see well into the future and know what sort of a hog a pig will grow into. Mr. Nevius and sons hold their 18th annual sale at the farm Wednesday, February 14 and it is no exaggeration to state that their herd is one of the best in the state. The herd dams have been selected thru these years with an eye to getting females that were strong in head, feet, legs, back, etc. Their main herd sire, King Kote Leader is the cap sheaf of their endeavors, so the Nevius firm thinks and they quite likely are right. He is a great piece of hog flesh and is a good breeder. The Nevius & Sons advertisement in this issue gives briefly a few facts concerning the offering. Write for the catalog. Please mention Kansas Farmer. This offering will more than likely equal any other Poland offering presented this season in Kansas. Please mention Kansas Farmer. Send mail bids to J. T. Hunter.—Advertisement.

### Overstake's Duroc Dissolution Sale

Overstake Bros., Atlanta, Kan., began building a herd of Durocs some four or

five years ago. Their farm was naturally well equipped for this and they have been progressing very satisfactorily. Other business matters make it necessary to dissolve partnership in the Duroc business. The sale will be held Saturday, February 24 and will include a lot of well bred, high class individuals. Overstake has been selling at private treaty for the last three years and have sent out a lot of Durocs and have had an increasing business due to the fact that they have endeavored to satisfy their buyers. This sale presents their plant. And, in only such a sale a dissolution or dispersion sale is one privileged to bid on foundation material as will be presented here in this sale. If you will take a moment to look over their advertisement in this issue of Kansas Farmer-Mail and Breeze you will see that the blood lines are excellent. It is very doubtful if any other firm of young breeders so recently established has sent out as many Durocs as Overstake Bros. This testifies to the popularity of their Durocs and their methods of doing business. Be present at their dissolution sale if possible. If impossible, you may send your buying order to J. T. Hunter in care of Overstake Bros., Atlanta, Kan., and H. W. Flock, Stanley, Kan. A number of breeders will likely drive across coun-

# S. & R. G. Cooley, Plymouth, Kan., and Wm. Albin, Saffordville, Kan.

## Combine offerings and sell 54 Durocs at Sale Pavilion Emporia, Kan., Saturday, February 10, 1923

10 tried dams, 10 fall yearlings, 30 gilts, 4 fall boars  
Cooley Sires: Royal Pathmaster by Pathmaster out of a daughter of Royal Pathfinder; Straight Sensation by Great Orion Sensation out of a daughter of Uneeda Great Sensation; Pathfinder H. 2nd, by Pathfinder Chief 2nd out of a daughter of Howe's Col.  
Albin Sires: Still's Great Orion 3rd by Stilts out of a daughter of Great Orion; Jack's Great Orion by Jack's Orion King 2nd out of a daughter of Great Wonder; Headlight Pathfinder by Pathfinder out of a daughter of Model Wonder.  
Offering is by these boars and Giant Orion Sensation, Model Alley, etc., and bred as follows: 20 to Royal Pathmaster, 15 to Straight Sensation, 10 to Still's Great Orion 3rd, 5 to Billy Orion Sensation, 4 fall boars are by Royal Pathmaster. Everything double immuned and every female sold guaranteed to be in pig. RECORDED PEDIGREES WITH EVERY SOW AND GILT. No attempt has been made to give national or state championship records of sires and dams mentioned in this advertisement. The catalog will give championship honors as well as breeding. Send for the catalog. Address either consignor. Please mention Kansas Farmer. Send mail order bids to J. T. Hunter who will represent Kansas Farmer.  
Wood and Crouch, Auctioneers; J. T. Hunter, Fieldman

# 50 Duroc Bred Sows

## At Auction in Sale Pavilion Falls City, Neb., Tuesday, Feb. 13

50 HEAD—ALL BRED, SELLING IN ORDINARY FLESH  
15 FALL GILTS—35 SPRING GILTS



Two-thirds of the offering will be bred to SENSATION DEFENDER, winner of second at Kansas State fair. He is by Major Sensation and out of line bred DEFENDER sow. Others will be bred to STEELES SENSATION, a son of GREAT ORION SENSATION. The offering is largely the get of

our big boar VALLEY PATHFINDER, with lots of Sensation and Pathfinder breeding. Write early for catalog. Mention this paper. Send bids to auctioneer.

### R. E. Steele, Falls City, Nebraska

Auctioneer, Col. W. M. Putman.

# McBride Duroc Jersey Sales Never Disappoint Buyers

## Next Sale—Friday, Feb. 16—Eleventh Sale

In Pavilion on Farm at Edge of Town, Parker, Kansas

10 tried sows, 40 gilts, 5 boars, of the usual high quality characteristic of a McBride sale offering.  
Sired by H. & B.'s Pathfinder by Pathfinder, Echo Sensation by Great Sensation and bred to Sensation Orion (a number are by this great big typy son of Great Orion Sensation, the world's twice grand champion), and Cherry King Defender Jr.

### Defenders as an Outcross in Kansas

Defenders are strongly Colonel bred Durocs. No family has done more to produce good backs and depth of body than Col. A study of pedigrees develops the fact that many of the greatest Duroc sires and dams were close up in Col. blood. It is easily possible to line breed or continually cross Sensations and Pathfinders too closely for breed betterment. This sale offers one of the few good opportunities this season to Kansas-buyers of Orion Cherry King, Sensation, or Pathfinder families to buy an extra good sow or gilt, bred to a richly bred Defender sire. Write for catalog. Address

## W. T. McBride, Parker, Kan.

Please mention Kansas Farmer. Send mail bids to J. T. Hunter. We wish to announce W. O. McBride's sale at Parker, Kan., February 16.  
Auctioneers, Rule and Jackson. Fieldman, J. T. Hunter

# J. J. Smith's Duroc Bred Sow Sale



Commander Giant by Commander. Second in four state fairs 1922, defeated only by his litter brother

In sale pavilion on the farm adjoining town

## Lawrence, Kan. Thursday, Feb 22

40 head, 5 tried sows, 12 fall yearlings, 19 spring gilts. Five open summer gilts and 20 select fall pigs.  
The fall gilts, by Wonder King Orion, will weigh up to 400 pounds.

The 19 spring gilts are by Hallwood's Sensation and mighty good. Mostly bred to Commander Giant. Sale catalog ready. Address,  
**J. J. Smith, Lawrence, Kansas**  
Auctioneers: Homer Rule and Others. J. W. Johnson, Fieldman, Mail and Breeze. Free conveyance from Hotel

try from Wichita to Atlanta and return that evening. Roads are excellent at all times because of the sandy quality of the soil. If it is preferred to go by train you can leave Wichita, Kan., at 5:55 a. m. and go via Winfield, Kan. and arrive at Atlanta at 12 noon in plenty of time for the sale. H. W. Flook's sale at Stanley will be further east in the state. Stanley is 10 miles east of Olathe, Kan. on an oiled road and 20 miles south of Kansas City. Mr. Flook will meet trains at Olathe. No attempt has been made in this fieldnote to describe the various offerings. The advertisements in the two preceding issues of Kansas Farmer and fieldnotes for each offering in the issue carrying the first advertisement of the circuit will give you full information. It will be six great sales and you should attend as many as possible.—Advertisement.

### Southern Kansas First 6 Sale Duroc Circuit

Elsewhere in this issue is a page advertisement carrying in chronological order the advertisements of the following six sales: G. M. Shepherd, Lyons, Kan.; W. H. Fulks, Langdon, Kan.; Zink Stock Farms, Turon, Kan.; Stafford Association, Stafford, Kan.; F. J. Schaffer, Pratt, Kan.; and Pratt Association, Pratt, Kan. These breeders are widely and favorably known. Their offerings are always just what they state they will be. If possible you should attend all the sales. Here are a few hints about making the sales that may aid you. The circuit starts with Mel. Shepherd, Lyons, Kan., who sells in town. Lyons is 26 miles north of Hutchinson, Kan., and is located on the Santa Fe, Frisco, and Missouri Pacific railways. You can return to Hutchinson the same evening and take an early morning Rock Island to Langdon 26 miles west of Hutchinson or you can easily get a way to drive across Tuesday morning with breeders going from Shepherd's sale to Fulks at Langdon. Fulks lives at the edge of town and holds his sale at the farm. After Fulks' sale autos or the Rock Island can easily carry you over to Turon the same evening. It is about five miles between towns. Wednesday, Zinks will sell at their farm a short distance out of Turon. You can go that night from Turon via Rock Island to Hutchinson and down to Stafford next morning via Santa Fe, 39 miles or remain at Turon the night of Zinks' sale and drive across country about 30 miles with other breeders to Stafford. Following the Stafford sale you can retrace your steps to Turon with the parties that took you over to Stafford and next morning catch a Rock Island to Pratt or the evening of the Stafford sale you can take the Santa Fe to Hutchinson and go down next morning via Rock Island to Pratt. F. J. Schaffer sells at Pratt Friday and you can remain over there at Pratt for the association sale Saturday. Pratt is 50 miles west of Hutchinson on the Rock Island and 80 miles west of Wichita on the Santa Fe, and has good train service to get away on.—Advertisement.

BY JESSE R. JOHNSON

### Al E. Smith's Jacks and Percherons

Al E. Smith, Lawrence, Kan., one of the best known jack men in the west, has 35 big Mammoth jacks for sale. They are around 2 years old and he is anxious to sell them. Close prices will be made on real jacks, as good or better than you ever saw. They are at the farm about four miles west of Lawrence on the Lawrence-Topeka cement road. You can afford to investigate this opportunity to buy jacks if you ever intend to buy a real jack. You better write for descriptions and prices at once. He also has some very fine Percheron stallions and 40 nice young mares, all registered.—Advertisement.

### Good Place to Buy Jersey Cattle

This paper contains the announcement of the Vencil Borovicka Jersey cattle sale to be held at Valley Falls, Kan., February 20th. On that date there is to be sold 45 head of registered cattle consisting of cows in milk, heifers and choice young bulls. Many of the cows are extra heavy producers and every one is a proven money maker at the pail. The best blood lines will be represented such as Noble of Oaklands, Gamboge Knight, Western King, Eminent and other well known and popular breeding. For catalog of this sale write B. C. Settles, the sale manager at St. Louis, Mo.—Advertisement.

### Walter Shaw's Hampshires for Sale

Walter Shaw, Wichita, Kan., is a pioneer breeder of Hampshire hogs and today has one of the largest and best herds of the breed to be found anywhere in Kansas or the southwest. He has for sale right now over 200 head of bred sows and gilts and fall pigs both sex. Everything immuned and guaranteed. The herd is an unusually large one and when you have 200 head offered for your convenience in selecting you cannot possibly fail to find what you want. Write or phone Mr. Shaw telling him just what you want. His telephone is Derby, Kan., and his address is Wichita, Route 6. When telephoning or writing please mention Kansas Farmer.—Advertisement.

### Bob Steele's Duroc Sow Sale

Robert E. Steele, the big Duroc Jersey breeder of Falls City, Neb., will hold his annual bred sow sale in the sale pavilion in town on February 13th. He will have his usual good offering and will sell them as he always does in condition to go out and do the most good. Bob says it isn't best to load them with fat, he says it is hard on both the corn crib and the man that buys them. This year about two-thirds of the offering will be bred to his senior herd boar Sensation Defender, a son of Major Defender. The others will be bred to his young boar Steele's Sensation, a son of Great Orion Sensation. They are out of the big sows that the Steele farms are famous for of Pathfinder, Sensation Giant, Giant Wonder and Col. breeding. Write at once for catalog and mention this paper.—Advertisement.

### McMullen Opens Platte Valley Duroc Circuit

Andrew McMullen, well known Duroc Jersey breeder of Gibbon, Neb., opens the big Platte Valley bred sow sale circuit on Monday February 19th. Mr. McMullen will hold his sale on the farm six miles from town and will sell fifty head of about the right kind. The thirty spring and ten fall gilts are nearly all sired by his great breeding boar, Valley Pathfinder, a son of old Pathfinder and out of Big Jane by old Valley Col. All sired by this boar will be bred

Mammoth Orion Sensation, a son, Great Orion Sensation and out of a dam by Mammoth Sensation. Among the tried sows that sell will be daughters of Great Pathfinder, the dam of The Commander, Big Bone Giant, King Sensation, with plenty of Pathfinder and Sensation breeding scattered thru the offering. They sell in nice breeding form without much fitting. Write early for catalog and mention this paper.—Advertisement.

### French Sells Duroc Sows in Lexington.

A. C. (Archie) French holds fourth place in the big Platte Valley Duroc Jersey bred sow sale circuit and sells a select draft from his good herd in Lexington, Neb., on Thursday, February 22nd. Mr. French says he will not condition them quite as well as usual but with this exception he will have the kind of offering he always puts up. He will sell 50 head. All of the fall and spring gilts will be the get of his big boar Sensation Great Orion, a son of Orion King Sensation. They will be bred to a great young son of the National grand champion Constructor. The older sows will all be bred to Sensation Great Orion and in order to make up the right sort of offering many of the best tried sows on the place are being catalogued. The offering is largely Pathfinder and Sensation breeding. The catalog tells the story. Write for it and mention this paper.—Advertisement.

### Holmburg Second in Platte Valley Circuit

A. B. Holmburg, of Gibbon (Buffalo Co.) Neb., the second day of the big Platte Valley Duroc Jersey bred sow sale circuit selling in town February 20th. Holmburg's offering is not only one of the best of the circuit but it is one of the best that will be sold this winter. In this sale he is featuring his great breeding boar Sensation Leader Lad, a litter brother to Labart's Leading Sensation. About 30 head of the offering will be bred to this great young sire and several in the sale will be gilts sired by him. He is a boar of outstanding merit as a producer of Durocs with size and high quality. The remainder of the offering will be bred to Giant Sensation Jr., a mighty good son of the great boar Giant Sensation. The tried sows catalogued for this sale include many of the best big sows on the farm. Mr. Holmburg says he is determined to put up a creditable offering and to do this must sell some of his best. They are daughters of such great boars as Leading Sensation, Orion Top, Great Orion and King Sensation. Again, Seven good gilts were sired by Smooth Wonder I Am, a son of Great I Am. Write at once for catalog and come or send bids to Jesse R. Johnson in Mr. Holmburg's care at Gibbon, Neb.—Advertisement.

### The Best Place to Buy Hampshires

The best place the buyer knows of to buy big richly bred Hampshire sows will be at the T. C. Hendrichs sale to be held at Beatrice, Neb., February 13th. Mr. Hendrichs is one of the big breeders of the state and has spared no money or pains in building this great herd. His hogs have lots of scale and he sells out just the tops for breeding purposes. He kept out 35 gilts out of his entire spring crop and now has about 80 head of pure bred in the fattening pen. His offering will be mostly sired by the boar Cherokee Pattern Jr. and Pollard's Star 98 and bred to Pollard's Star 98 and his young Messenger Boy bred boar Hendrich's Giant. Few breeders cull so closely and this is why the Hendrich's Hampshires have so much size and are of so uniform type. Think of raising 170 pure bred and saving only half of them for breeding purposes. Write for catalog of this sale if you want big Hampshires. Address Mr. Hendrichs at Diller, and if desired Jesse R. Johnson will buy for parties that are unable to attend. All such orders should be sent direct to Mr. Johnson or in care of Mr. Hendrichs.—Advertisement.

### Labart Will Sell a Great Bunch of Sows

F. E. Labart of Overton, Neb., one of the best known and best liked Duroc Jersey breeders of the state will hold his annual bred sow sale on the farm south of town on Wednesday February 21st. This will be the third day of the big Platte Valley circuit and it is safe to say no breeder in the entire state will have a better bunch this year. Mr. Labart makes a business of breeding Durocs better each year than they were the year before. He has made a success in carrying out this slogan and this offering exceeds any previous offering he has ever made. Everything or nearly so will be bred to his great sire Leading Sensation, son of the national prize winner, Sensation Leader. Leading Sensation has more than made good as a producer and sons of his are now heading good herds in different states. The 25 tried sows and fall gilts make up a real hog show. They have great size and have been picked out to go in as real attractions. The 20 top spring gilts have four sires, Great Orion Sensation, American Sensation and a few by Leading Sensation. All of these gilts are good. Some great tried sows are being catalogued. Among the real attractions is a yearling full and litter by Sensation King. But the best way is to write for catalog, it is free. Mention this paper when writing.—Advertisement.

### Shorthorn and Poland China Sale

This issue contains the advertisement of Mr. Orly R. Cassell, one of the successful breeders of registered Shorthorn cattle and Poland China hogs in Southern Nebraska. Mr. Cassell each year makes a sale and disposes of the accumulations of the herds. This year's sale is to be held on February 12th, and on that date he will sell about the best lot of stock he has ever had for one of his sales. The fourteen head of Shorthorns that sell are all sired by his great bull Ashbourne Clipper, one of the best bulls in Nebraska and probably the best son of the noted bull Gainford Marshall. The cows that go in the sale not by this bull are all bred to him and several of them already have calves at foot by him. The Polands are the strictly big sort and are of Liberator, The Yankee Big Bob breeding. Forty bred sows and gilts will be sold all of them bred to the boar Elevator Boy by The Elevator, by Liberator and some to Andy Gump, a son of The Ringer he by The Hitt. Mr. Cassell grows leaves in the big kind and wants to grow them out but is very careful not to impair their breeding value. This is important. Write for catalog and mention this sale. If unable to attend send bids to Jesse R. Johnson in Mr. Cassell's care at Republican City, Neb.—Advertisement.

# Raise Duroc Jerseys on a Real Business Basis

A recent report put out by U. S. Dept. of Agriculture states that the evidence when examined closely shows that the merits of purebred livestock are much like those of any other efficient piece of farm equipment. This report points out that the progeny of purebred sires has 50% greater sale value than progeny of grade sires and that the average increase in financial returns from livestock traceable to use of purebred sires is 48%. Facts are irrefutable. It is significant that this report states that the evidence has been examined closely. If you want to get hogs you should get purebred hogs. The parties advertising on this page have first class Duroc herds. In fact no better six sale circuit will be put on in Kansas than this circuit and it is doubtful if any circuit of six sales this season, located wherever it may be, will surpass this circuit. Read the advertisements on this page and be convinced. Get some of these Durocs and raise hogs on a business basis. Attend as many of these sales as possible. If you cannot attend, send mail bids to us. We will buy as cheaply as possible within your limits.

## Why Cleaves & Son Will Have a Good Offering

Valley Center, Kan., Monday, February 19

Intelligent Effort in Handling the Herd—That's All

But it means the difference between a mediocre offering and a good offering. 10 Tried Sows and 30 Spring Gilts.

Sires and Dams

Big type individuals of popular families and mated with the purpose of maintaining desirable characteristics and avoiding undesirable characteristics in the progeny of these herd sires and dams. Chief herd sire is AMERICAN SENSATION by King Sensation out of Pathfinder's Choice—a sire that is a cousin of Great Orion Sensation, 1919-21 world's grand champion, and grandson of Pathfinder. In this good boar is the blending of the blood of the two greatest sires of the breed. Junior sire is PATHRION WONDER by Great Pathrion, 1920 Kansas grand champion. The females are bred to or sired by these boars and Intense Orion Sensation, Superior Sensation, Pathfinder Enuuff, Mammoth Sensation Again, Pal's Orion, Royal Sensation, etc.—all well known sires of reputation so well established that it is unnecessary to give their ancestry. No better balanced sale offering in regard to families will be offered anywhere this season in Kansas. The catalog gives detailed information. Send for it. Please mention Kansas Farmer and Mail and Breeze. Address

**G. O. Cleaves & Son, Valley Center, Kan.**

Send your mail bids to J. T. Hunter who will represent Kansas Farmer and Mail and Breeze at the sale. Sale at farm 2 miles southeast of Valley Center, Kan., or 7 miles north of Wichita, Kan., on Lawrence Ave.

Boyd Newcom, Auctioneer. J. T. Hunter, Fieldman.

## Sensation Daughters Bred to Pathmaster Sons

Wichita, Kansas, Wednesday, February 21

Pathmaster Sons

VALLEY PATHMASTER by Pathmaster out of Pathfinder's Pride by Pathfinder, and PATHMASTER KING by Royal Pathmaster by Pathmaster out of Pathfinder King Lady.

SENSATION DAUGHTERS

By Intense Orion Sensation and Sensation's Big Bone Giant, both by Great Orion Sensation, 1919-21 world's grand champion. Some dams of the offering are by Jack's Orion King A by Jack's Orion King 2nd, 1917 world's junior champion, and Pathfinder Chief 2nd by Pathfinder.

WHY SONS OF PATHMASTER ARE POPULAR IN KANSAS. Without exception, all sons of Pathmaster in Kansas old enough to have sired pigs have proven themselves superior sires, and they are proving themselves exceptionally superior when crossed on Sensation females. Quite likely the uniformly successful results obtained from use of Pathmaster sires is due to the fact that they are strongly Col. bred, and are the needed outcross on Sensations. Kansas breeders having sons of Pathmaster for herd sires are not offering them for sale. That in itself is sufficient proof of their value.

Remember that Stuckey Brothers offer Sensation bred females in service to Pathmaster boars. If you want to raise a great litter of pigs attend the sale and get one of these sows or gilts. For catalog address either

**W. L. or G. E. Stuckey, R. F. D. 6, Wichita, Kan.**

Please mention Kansas Farmer. Send mail orders to J. T. Hunter who will represent Kansas Farmer at the sale which will be held at the Stuckey farm 5 miles south of Wichita, Kan., on Hydraulic Ave.

Boyd Newcom, Auctioneer. J. T. Hunter, Fieldman.

## M. I. Brower Celebrates Washington's Birthday

By Offering More and Better Durocs Than Ever

Sedgwick, Kansas, Thursday, February 22

50 Head—5 Tried Sows, 35 Gilts, 10 Boars

Washington never told a lie. Neither does Mart Brower when he states that he will present one of the season's best bred offerings in the state. Here is the evidence: Noted sires of the offering include PATHMASTER, (enough said) SENSATION KING, 1922 Iowa grand champion, A HIGH SENSATION, 1921 world's champion senior yearling, SUPREME PATHMARKER by PATHMARKER, 1920 world's grand champion, and MAMMOTH GANO SENSATION 2nd. Females are bred to: GREAT PATHRION, 1920 Kansas Grand champion, RADIO by Valley Giant out of a daughter of Ideal Pathfinder by Pathfinder, and GOLDMARKER by Supreme Pathmarker.

10 Richly Bred Fall Boars

Sired by: Pathmasters are out of a daughter of Uneeda Great Orion Sensation, Utermate to Uneeda Orion Sensation, 1921 Nebraska grand champion; Sensation King, are out of a daughter of Uneeda Orion Sensation; and A High Sensation, are out of a daughter of old Pathfinder. Do you know of any better bred herd sire prospects for sale this spring?

Write for a catalog and be present sale day. Address

**M. I. Brower, Sedgwick, Kan.**

Please mention Kansas Farmer. Send all mail bids to J. T. Hunter who will represent Kansas Farmer at the sale. Sale at farm 3 miles west of Sedgwick, Kan.

Boyd Newcom, Auctioneer. J. T. Hunter, Fieldman.

## A Practical Reminder to Breeders Who Want First Class Durocs

Attend the Sale of R. W. Newcom

Benton, Kansas, Friday, February 23

40 Tried Sows and Gilts

Five of which will have litters at side. By Pathfinder Chief 2nd by Pathfinder, Pathrion, 1920 Topeka grand champion, and his full brother, Pathrion 2nd. Bred to Orion Sensation by Great Orion Sensation 2nd, out of Jack's O. K. Lady. Individuality of the offering will be good, but not considering that important feature these bred females will farrow litters having an ideal cross—Pathfinder dams bred to a Sensation-Orion Cherry King sire. This is well worth your consideration.

The most efficient piece of farm equipment is the sow, regardless whether she be pure bred or grade, and based on usefulness alone, apart from her sale value the purebred sow as a producer is 40% more valuable than the grade sow. This is not a random guess but comes from a statement put out by the U. S. Department of Agriculture.

Get purebred hogs and when getting them it will pay well to get good Durocs from a well established herd. Let us send you a catalog that will present a lot of good pedigrees for your inspection. Please mention Kansas Farmer. Send mail bids to J. T. Hunter who will represent Kansas Farmer at the sale. Address

**R. W. Newcom, Benton, Kan.**

Sale at farm 3 miles southwest of Benton, Kan., or 13 miles northeast of Wichita, Kan.

Boyd Newcom, Auctioneer. J. T. Hunter, Fieldman.

## Overstake Bros.' Dissolution Sale of Duroc Jerseys

Atlanta, Kansas, Saturday, February 24

55 Head—20 Tried Sows, 5 with Pigs at Side

25 Spring Gilts, 7 Open Gilts, 3 Boars

5 are by Grand Master by Pathfinder out of Ganodel Sensation, THREE by PATHFINDER, 1 by Pathfinder Chief 2d, 1 by Great Pathrion, 1920 Kan. grand champion, 3 by Valley Sensation, 10 by Major Sensation's Col., etc. Most of the offering is in service to Grand Master and Major Sensation's Pathrion by Major Sensation Col. out of an L's Pathrion dam. Overstake Durocs are favorably known over Kansas and all the southwest.

This is a partnership dissolution sale and as such it puts into the offering a number of foundation Durocs that would not otherwise be offered to the public. A lot of extra good Durocs have gone out from this herd at private treaty during the past four years. Here is the factory now being offered for your appraisal.

For a catalog write

**Overstake Bros., Atlanta, Kan.**

Please mention Kansas Farmer and Mail and Breeze. Send all mail bids to J. T. Hunter.

Boyd Newcom, Auctioneer.

## Extra Good Seed Stock for Herd Improvement

Stanley, Kansas, Saturday, February 24

7 Tried Sows and 33 Spring Gilts

Sows by Pathfinder, Sensation, Col. and Critic bred sires, out of Illustrator, Orion and Col. dams, close up in the blood of noted sires and dams of those families. Some of the gilts are by Orion Pathfinder, Stanley Sensation, and Faultless. Herd sires to which most of the females have been bred: GREAT LOWELL by Royal Sensation out of a daughter of Great Orion Sensation. Royal Sensation is by Great Sensation and was first junior yearling at 1919 International Show and second aged boar at 1920 National Swine Show. His get at 1922 National won 15 prizes. The get of Royal Sensation and his sons are noted for having great size and high backs with a world of quality. STILTS COL. by Stilts out of Jack's Princess 2nd by Jack's Orion King 2nd is royally bred and by a famous sire also. Stilts's get were outstanding winners at the 1922 National. We repeat, "GOOD SEED STOCK FOR HERD IMPROVEMENT" will be found at the Flock sale. A good upstanding well bred female in service to one or the other of these good sires will improve your herd. Plan to attend. For catalog address

**H. W. Flock & Son, Stanley, Kan.**

Please mention Kansas Farmer. Send all mail bids to J. T. Hunter who will represent Kansas Farmer at the sale. Sale at farm at edge of town, Stanley is 10 miles east of Olathe on oiled road and 20 miles south of Kansas City. Will meet trains at 11 o'clock at Olathe, Kan.

Auctioneers, Rule & Jameson. Fieldman, J. T. Hunter.



# Big Bargain Sale!

My great Money-Saving Fence Sale is on! Now is your opportunity to get any style fence you want—every foot guaranteed—at Wire Mill Prices! All bright, new stock of best quality, fresh from our looms—direct to you. Join the thousands of satisfied OTTAWA customers. Get better fence and save money. Bigger bargains than ever before. Don't pay high prices! Get my Free Book and full particulars at once.

## OTTAWA FENCE

**Fresh from the Loom—Direct to You**

**164 Styles to Select From** You have your choice of any style you want—Hog, Poultry, Sheep, Goat and General Farm and Ornamental Fence; also Gates—all styles. Astonishingly low prices on everything in the fence line. All well made by experts. Fresh from our wire mill looms—direct to you.

**Honest Weight!** Don't be fooled! Know the weight of the fence you buy. Every inch of OTTAWA Fence is true to specified gauge—no flimsy stuff to break and cause trouble. All weights are plainly marked in my catalog—you know just what you are getting. You'll get years of service out of each roll of OTTAWA Fence.

### Satisfaction or Your Money Back—

that's the iron-clad guarantee that I give with each and every roll of OTTAWA Fence. It must make good—and it does! Ship it back if you're not satisfied and get your money back. You take no risk in buying OTTAWA Fence.

### Big Fence Bargain Book **FREE**

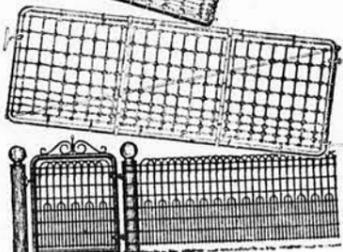
My new Book of Fence Bargains will give you some real Fence Facts—interesting and valuable. Get your copy at once; also my Special Offer. Use attached coupon, or a postcard if handier. Write today!

H. C. OVERMAN, Gen'l Mgr.

**OTTAWA MFG. COMPANY**

106-A Union Ave., Ottawa, Kan.

**164 Styles Direct from Factory**



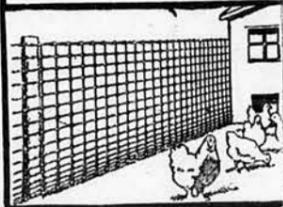
#### Read What These Customers Say:

The best fence I ever bought and at less cost.—L. T. Herman.

You can't beat OTTAWA Fence for quality and service. Put me down as a regular customer.—P. J. Kinzie.

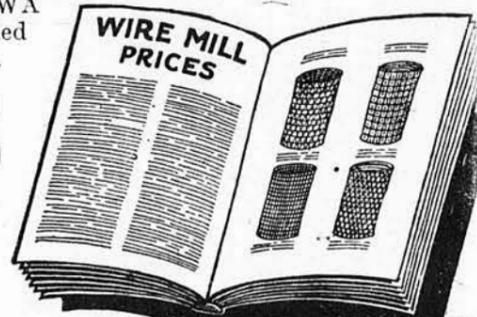
My OTTAWA Fence is first class in every respect.—Carl Pennel.

Am much pleased with the weight and makeup of my OTTAWA Fence.—F. M. Judy.



#### Special Prices On Poultry and Garden Fence

We offer all the best styles of Poultry and Garden Fence at Special Low Prices during this sale. Everything points to a big demand in this line of fence this year. Select yours before our stock is sold out—and make a worth-while saving.



H. C. OVERMAN, Gen'l Mgr.  
**OTTAWA MFG. COMPANY**

106-A Union Ave., Ottawa, Kansas

Without obligation to me, please send me your new Book of Fence Bargains, also Special Offer.

**Clip the Coupon Now!**

Name.....

Address.....