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KANSAS FARMER AND MAIL & BREEZE



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February 10, 1923

Number 6



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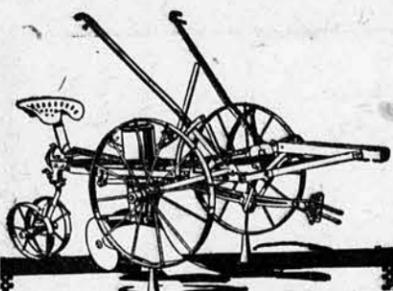
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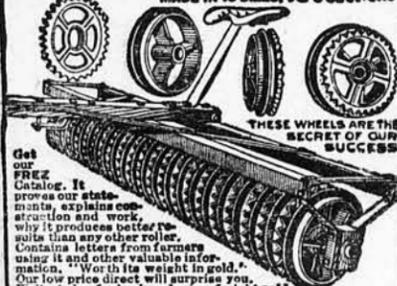
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Items of General Interest

BY T. A. McNEAL

European Conditions Still in a State of Turmoil and War May be the Final Result

THE whole world is watching with interest the progress of French occupation of the Ruhr Valley. France is being much criticised but most of the critics are entirely inconsistent.

They did not object to the award of the Peace Conference which decreed that Germany should pay so much in the way of indemnity and at certain periods but they seem to think that France having obtained judgment should not attempt to collect it.

I have said that I thought in the long run France would have been better off if at the time of the armistice it had waived all claims for damages and stated that while she had suffered more than any other nation, a damage that could never be measured in money or goods, she desired peace and good will and was willing to disband her armies and make no attempt to collect from her vanquished foe. No doubt that was too much to expect of any nation which has suffered as much as France has suffered and it was not even suggested at the Paris Conference.

The Knights of Columbus

I have received so many letters concerning the oath taken by the Knights of Columbus that it seems to me to be only fair to quote what the Knights declare is the oath they take on entering the fourth and final degree of the order. Several years ago a most blood-curdling obligation was published which purports to be the oath of the fourth degree of the Knights of Columbus. A member of Congress under the privilege given to have almost anything printed, got this purported oath into the Congressional Record.

A committee was appointed by the Masons of Los Angeles to find out if possible whether such oath was taken and if not then what was the obligation of the members of the Knights of Columbus who take the fourth degree. The committee, after investigation, reported the following as the oath actually taken:

"I swear to support the Constitution of the United States. I pledge myself, as a Catholic citizen and a Knight of Columbus, to enlighten myself fully upon my duties as a citizen and conscientiously to perform such duties entirely in the interest of my country and regardless of all personal consequences. I pledge myself to do all in my power to preserve the integrity and purity of the ballot and to promote obedience and respect for law and order. I promise to practice my religion openly and consistently, but without ostentation, and to so conduct myself in public affairs and in the ex-

ercise of public virtue, as to reflect nothing but credit upon our Holy Church, to the end that she may flourish and our country prosper, to the greater honor and glory of God."

France Entitled to Damages

Granting, then, that it was the right thing to give France judgment for damages, (and if the case could have been tried in any civil court such judgment certainly would have been given), it certainly follows that France had a right at least to try to collect the judgment.

When one citizen sues another in court and obtains judgment, if the judgment debtor refuses to pay, the court grants a writ of execution and the judgment creditor has this writ of execution placed in the hands of an officer and he is directed to levy on any goods of the debtor that he may find to satisfy the judgment.

Now Germany is clearly in default. That has been determined by a commission appointed to investigate the matter of reparation payments. In fact, Germany does not deny that it is in default. Germany says that it cannot pay and asks time.

France may not be able to collect the debt; I am of the opinion that it will not be able to do so, but it is clearly within its rights and furthermore Germany is not entitled to any sympathy. If Germany had won, that country would have exacted from the allies even heavier penalties than were imposed on it and would not have waited as long as France has waited before invading France.

All Classes Should be Educated

I have a clipping from a school publication and from this I quote the following: "Let us plan for this college and not only plan for it but get it. As high school students, we need this college to look forward to rather than dreary prospects of long years at some manual labor."

I am wondering whether this is the common idea of the youths who are attending our high schools and colleges, to escape the "dreary prospects of long years at some manual labor."

Why should manual labor be dreary or a life of useful work with their hands be dreaded by the educated? If so, then we are wasting millions on our present educational system.

As a matter of fact, the man who works with his hands ought to be educated so that he can use his hands more intelligently but if the effect of his education is to make him dread work or be ashamed of work, then education has not been a blessing to him but a curse.

The Frelinghuysen Tariff Plan

GERMANY meets the problem of tariff duties in a time of great fluctuation in exchange by revising its tariff every week. When Senator Frelinghuysen's plan is established of tariffs made by expert officials of the Government, revision will be going on most of the time in one item or another. American tariffs have been either completely revised or not at all, and these revisions have been more frequent than we are likely to think. Since 1880 the number of tariff laws has been seven up to the present. The tariff of 1882 lasted until 1890 when the McKinley act was passed. In 1894 this act was succeeded by the Wilson Tariff law, and in 1897 the Dingley act became law. Here were four tariff acts in 16 years and three in seven years. The Dingley law was "revised by its friends" in 1909 and that act was superseded by the Underwood tariff in 1913. A little over six years has been the average life of a tariff act in the last 40-odd years.

Tariffs have been revised not with regard to changed industrial conditions, but with regard to political conditions, and in this respect the Frelinghuysen bill ought to appeal to the country as a forward step, for revision would be partial, depending upon changed conditions affecting particular schedules and duties, and no general revision would be likely to be made at any time. The policy would naturally be to keep tariffs adjusted to industrial facts at all times, such changes in items being made from year to year, or oftener, and at irregular times, according to business conditions, and the principle being the protection of American industry, with a view to incidental revenue. The Frelinghuysen plan is receiving very serious consideration in Congress as well as among business interests.

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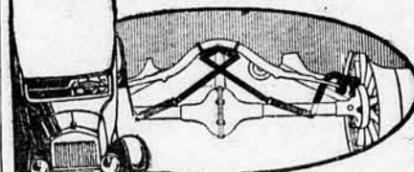
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KANSAS FARMER and MAIL & BREEZE

February 10, 1923

By *Arthur Capper*

Vol. 61 No. 6

Here's a Real Meat Combin

Eighty Farmers in Three Shawnee Communities Butcher Steers Co-operatively, Obtain a Steady Supply of Meat and Save Money



By Ray Yarnell

THE telephone bell called Mrs. Fred Engler from the kitchen. "Your meat is ready," said the voice coming over the wire. "We butchered today at Ed. Bundy's place."

Once every week from May until the latter part of November a similar message is received at the Engler home and at 29 other farm homes in the community.

For a fifth of a century farmers in the southwest portion of Shawnee county have been getting fresh beef regularly during the spring, summer and fall thru co-operative butchering clubs. Last year three clubs were in operation, the Auburn Club, the Mission Center Club and the West Club, the last named being the largest.

Difficulty of obtaining fresh meat in warm weather and the impossibility of one family preserving an entire beef or even half of one, caused the formation of the first butchering club. Several farmers joined and sufficient beeves were killed to supply the desired amount of meat. Other farmers came in and the club plan became firmly established. So successful has it been that every year since at least one club has been in operation, usually two or three.

The West Butchering Club

The West Butchering Club is typical. It has 30 members and last year 26 beeves were butchered. The other clubs are smaller, having around 25 members apiece.

Butchering usually begins in May or June and continues until the last week in November. At that time farmers usually have a hog or two ready for killing. The club does not butcher hogs, individual farmers doing that as it is convenient.

At the beginning of the season, members of the club hold a meeting. Their names are written on slips of paper, which are placed in a hat. The order in which they are withdrawn determines the order in which members must supply beeves for killing.

Men who own the first four beeves slaughtered are paid a premium of 2 or 3 cents a pound more than the average of the beeves butchered during the remainder of the season. It is figured that these animals, having been grained during the winter, represent a larger investment than steers which have been running on grass during at

Where 149 Farmers Ship Stock

FARMERS who live in Finney county get the actual price their livestock brings on the Kansas City market, less the exact cost of selling. This is made possible thru the Finney County Livestock Shipping Association, which now has 149 members. The membership is increasing steadily. About 90 cents a hundred is the actual spread between Garden City and Kansas City.

This association was organized in May, 1921. It has grown steadily in power and in influence for good ever since. The organization is perhaps the greatest influence in encouraging the growth of livestock farming in that section of Western Kansas. Organized primarily to aid the small producers in getting economic justice in the sale of their livestock, it has fulfilled its purpose admirably. That the organization has satisfied its people is well indicated by the fact that the members keep shipping thru it month after month—in the short time since it was organized many of the members have shipped thru it five or six times.

Perhaps much of the success is due to the excellent work of the officers. These are: W. P. Bolin, Garden City, president; J. A. Becraft, Garden City, secretary; and G. L. Crow, Garden City, shipping manager. Charles E. Cassel of Garden City, Finney county farm agent, was very helpful in the organization of the association, and has taken a very helpful interest in it since that time.

When a member joins this association he pays a membership fee of \$1; that is the only cost. The freight on hogs is 37 cents a hundred to Kansas City; on cattle it is 33½ cents. As the livestock business is not highly developed in Finney county, many of the cars are mixed. The animals are graded at Garden City and are sold at Kansas City on this basis; after paying all of the costs of shipping the money is then divided among the home folks on the basis of the weight and quality of the animals shipped. Anyone who is expecting to organize a local association and who desires all of the exact details of the organization can get this information from Mr. Cassel.

The interesting factor is that this association has had an excellent success. In its loyal membership of 149 farmers there is a real belief in the value of co-operation in the sale of livestock. Co-operative shipping associations of this kind have a great future.

least a part of the summer. The idea of the club is to make the cost of meat to every member as near equal as possible.

Every member provides one steer during the season. The meat is divided equally and a record is kept of the amount received by every family. At the end of the season the amount of meat so received is checked against the dressed weight of the steer a member butchered. If his steer dressed out more than the total poundage of the meat he received, the club pays him for the difference. If his steer was short in weight, the farmer pays the club

for the excess meat he obtained. This makes the plan 100 per cent fair to everybody concerned.

A farmer-butcher, James P. Euewer, butchers all the steers, going from farm to farm in the order designated by the drawing. In his possession is all the equipment needed, consisting of a derrick, a meat block, a meat box, knives, cleavers, saws and hooks. Euewer kills the steer, dresses it, and cuts up the meat. He receives \$4 for every animal butchered. Members go to the farm or to Euewer's home to get their portions.

The man who supplies the animal

receives the porterhouse cut as his portion, and in addition the heart, tongue, and soup bones. The remainder of the carcass is cut up and divided equally, every member receiving 20 pounds. The portion consists of a roast, a piece for boiling, a steak and often a piece of liver. This gives every member a variety of meat every week. Sometimes the soup bones are divided. The owner of the steer retains the hide.

Mr. Euewer, who is employed by all three clubs, carries his equipment in a trailer which he hooks behind his motor car.

The value of the steers slaughtered is based on the amount they would have brought on the Kansas City market. Aside from the first four animals killed last season members obtained their meat for the six months at an average of 11 cents a pound which is exceptionally cheap because many of the very best cuts were included.

Fresh beef for 26 weeks in 1922 cost a member of the West Club approximately \$60, or \$10 a month for 80 pounds. That amount will supply a rather heavy meat ration for a family of five persons. If bought at retail the bill probably would have been twice as large.

Distribution is Rapid

Meat is distributed rapidly after butchering. No facilities for refrigeration of the entire carcass are available but every member is so equipped that he can keep 20 pounds of meat until it is consumed. The steers usually are butchered in a pasture where there is little dirt and an absence of flies. Practically no meat ever spoils.

To make it possible for families in which there are only two or three persons to participate, the club has a rule permitting two such families to provide a steer. These half members received only 10 pounds of meat a week, one-half the regular portion. Otherwise they participate as regular members.

Of course the cost of meat will vary one year from another as the price of steers on the Kansas City market varies. During the war it was much more costly than it is today. But in any year the cost is below retail levels.

"About all a fellow has to do under this plan," said Mr. Engler, "is to fatten a steer, help the butcher a little one day, and make a short trip to another farm once a week to get his meat. In fact it is easier than going to town."

Indians Burned the First Home

By Mrs. Dora L. Thompson

BACK of most well improved Kansas farms is a story of early pioneering hardship and work that made the later improvements possible. To this rule, the Tudor Charles farm, with its new house and excellent silos, barns, sheds and equipment, is no exception.

One who drives 2½ miles west from Republic City and sees the driveway flanked by tennis courts and other means of amusement finds little to indicate that Indians once made the life for the farm's inhabitants one of continuous peril and fear.

The first owner, W. R. Charles, came to Valley Point Farm early in February, 1868. In the following May, his wife and five children arrived in an old Government wagon, drawn by 2-year-old bulls. This homestead and the moving van were all their worldly possessions. Yet it seemed very desirable in contrast with the Pennsyl-

vania coal fields to which they had emigrated from Wales a few years previously. A truthful account of the history of these pioneers is stranger and sadder than fiction. On August 16, 1868, the day after Gordon Weinberger, a man in their little settlement, was killed by Indians a mile from the fort, the Charles family left for Oak Creek, near the present site of Concordia. When they returned in December, they found their shanty burned and all their provisions stolen. As the ground was frozen to the depth of 2 feet, digging and building were impossible. Yet, they remained thru the winter! In the spring they began their house, living as most others did, on the corn they ground and the game they killed. Indian attacks, the grasshopper raid, hot winds, and all the hard-

ships of early Kansas days were their tests of endurance; yet they remained! Later, they bought more land and prospered. When finally, the farm was given to the heirs, it contained 320 acres. Its present owner, one of the five children, bought the shares of the other heirs, and later added 160 acres, making in all a farm of 480 acres.

Buying the land while raising a family has called for courage and good management. Early in the game, the attempt to make payments by small amounts proved a failure—interest was equal to any sale of a few head of stock. Then it was that Mr. Charles decided he would get good Shorthorn cattle and the best of Poland China hogs and keep their increase until he could sell enough at once to "clear him." This was not so simple as it

sounds. It called for the buying of pasture land; the building of silos and hog houses and sheds. It meant a few strenuous years but returns paid. When the carloads of cattle and hogs were shipped, the debt was paid and the way was clear for other work.

Since that sale, Mr. Charles has kept the Poland Chinas, improving them year by year. Sales, held annually, have brought Poland China breeders from various parts of the state to the farm for stock.

Instead of Shorthorns, however, Mr. Charles has turned his attention to dairy cattle. In 1917, two registered Ayrshire cows were bought from the Kansas State Agricultural College. Then a registered bull was bought from a well known breeder of Ayrshires. From these three animals there has resulted a herd of 20 cows and heifers. It is the idea of Mr. (For Continuation Turn to Page 14)

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Passing Comment—By T. A. McNeal

THERE may have been some optimistic souls who imagined when national prohibition went into effect that it meant the immediate end of the liquor business in the United States.

No level-headed Kansas man who is old enough to have watched the operation of prohibition in this state since its first enactment labored under any such delusion. He knew that the adoption of the Amendment to the Constitution and the passage of the Volstead law only marked the beginning of a long drawn out and bitter fight to enforce the law. He knew that there would be powerful interests arrayed against the law by reason of the enormous profits in the traffic.

He knew that there would be a certain reaction in public sentiment and for a time that prohibition would seem to be losing ground. He knew that public officers would violate their oaths and wink at violations of the law and quite possibly share in the profits of the violators. He knew that so-called reputable people would themselves encourage the violation of the law by patronizing the men engaged in the illicit sale.

He knew in short that before prohibition came to be reasonably well enforced thruout the United States years must pass and those who demanded that the law be enforced would be denounced as hidebound Puritans, cranks and fanatics.

The Herrin Coal Miners

IT HAS not been long since the country was somewhat shocked, tho not greatly surprised, by the verdict of acquittal rendered by a jury at Marion, Ill., in the case of the indicted coal miners at Herrin.

Almost on the heels of this news came the story of the hanging of a striker in Arkansas by a mob and the running of other strikers out of the state.

Unfortunately, there are a great many people who denounce the Herrin mob while approving the hanging of the striker in Arkansas and of course fully as many who condone the action of the Herrin mob in brutally murdering more than 20 men after they had surrendered and were helpless, but at the same time denounce in unmeasured terms the action of the Arkansas mob in hanging the striking railroad worker.

There is no defense for either mob. Lynch law has taken a dangerous hold on public imagination and unless it can be checked, it bodes ill for the Nation.

We Will Run by Radio

THE General Electric Company at Lynn, Mass., it is said, has been able recently to transmit power by radio across the river and run heavy machinery. Just the distance the power is transmitted the press report does not say, but probably it is at least a mile. Now if power can be transmitted in this way for a mile it can be transmitted for a hundred or a thousand miles. Already the General Electric Company is figuring on using radio power to operate a trolley line and of course there will be no poles and wires.

If a street car line can be operated by wireless power a railroad train can be moved in the same way. If power can be transmitted by wireless power so can heat and light. It is only a question of time until the railroad trains will run by radio and the homes of the country will be both lighted and heated the same way.

What a wonderful world this can be if only the children of men will have sense enough to quit fighting with one another and give their time, energies and talents to the development of the possibilities that are all about us.

The Majority Rule

IN A recent address before the forum of the Unitarian Layman's League President Butcher, of the Kansas State Normal, quoted from the findings of the psychological and mental investigation of the young men who during the World War were either drafted into the service or enlisted.

A bunch of Harvard professors decided that they should do something for the Government and proposed that mental tests be made of the men gathered in the various training camps. The

Government fell for it and a series of tests were worked out and applied.

As a result of these tests it was stated that 70 per cent of these young men were mentally children ranging in intelligence, not scholarship mind you, but intelligence, that is, in capacity to understand, from 7 to something under 14 years old.

President Butcher agrees that these tests were accurate and that the nearly 4 million young men represented a cross section of all classes and conditions of American life. In other words, he argued that 70 per cent of the people of the United States have mentalities of children 14 years old and under.

Of course if this is true a representative or democratic government is necessarily a failure

Capper's Platform

FAIR and open markets for all farm products free from manipulation and holdups by speculators and middlemen.

Full and complete facilities for National, co-operative marketing by farmers.

Abolish gambling in wheat, cotton, corn and all farm products.

Adjust speedily and definitely this Nation's great load of war taxes, placing it squarely and immovably on the shoulders of those best able to bear it, allowing no business, great or small, to evade or escape contributing its just and proper share.

Adequate credit for farmers, thru short-time and long-time loans, adapted fairly and practically to the peculiar conditions of the farming business, to afford farmers the same credit accommodations now afforded other lines of business and that they may not be compelled to dump their products—on a glutted or demoralized market.

Strict and honest enforcement of prohibition.

Broaden and strengthen the Federal Farm Loan System.

Re-establish trade relations with foreign countries and arrange credits that will enable Europe to buy our surplus products.

Protection for wool growers and the public from the unfair competition of shoddy goods, thru the Capper-French Truth-in-Fabrics bill.

Immediate end to price gouging. A square deal for all; special privileges to none.

Just one kind of law for rich and poor. Strip waste, extravagance, graft, incompetence and all partisan favoritism from public service in every way.

for our Government is one in which the majority is supposed to rule. If more than two-thirds of the voters of the country have the intellectual capacity of children from 6 or 7 to 14 years old then our Government must be controlled by children. Now it must be acknowledged that a great many persons have very limited mental capacity but we know that it is not true that more than two-thirds of the adults of the United States have child minds, the brightest of the 70 per cent only ranking as children 14 years old.

The fact is that a universal test of intelligence is an absurdity. The most intelligent people are likely to be exceedingly dull when it comes to the consideration of certain very important subjects. Some of the most intelligent persons I have ever known were numbskulls so far as their knowledge or capacity to master some very simple things was concerned.

I have known a brilliant scholar who never did seem to be able to harness and hitch up a horse properly, much less drive the horse after it was hitched up. I have known men who stood high in the communities in which they lived who were so deficient in mechanical ability that they could not whittle out a round peg.

In such a test as that applied to the young soldiers these men would have ranked I suppose as children 10 or 12 years old.

A year or two ago the mechanical wizard, Thomas Edison, prepared a list of questions to test the information and mental capacity of people. I tried those questions on a Harvard graduate who was for a third of a century an editor of a leading daily. After going thru the list he frankly confessed that he was not entitled to a grade of more than 60 out of a possible hundred points. If the Edison test had been made the standard he would have been classed with the 70 per cent of child minds.

When poor old Job was covered with boils from the crown of his head to the sole of his feet a self appointed committee consisting of Elephaz the Temanite, Bildad the Shuhite and Zophar the Naamathite, came to tell him where he was wrong and how to get right. Job was a patient man but there are limits to the patience of any man covered with boils. At last when he had been badgered and lectured by this trio until he could stand it no longer he turned on them with the remark, "No doubt but ye are the people and wisdom shall die with you."

I have always thought that coming as it did from a man handicapped with boils, that was about as keen a bit of irony as I have ever read. It ought to have held that bunch for a while but they evidently missed the fine point of the remark. This Harvard self constituted committee of psychologists also labored under the impression that wisdom would die with them.

The Prairie Chicken

IT SEEMS only 10 years ago tho it is 40," writes the veteran hunter of Olathe, Frank Hodges, "that our feet trod the emerald green of the prairies of Kansas, or fishing rod in hand, threaded the paths along the banks of Cedar Creek.

"The golden November of this year was like the Novembers 40 years ago. Strolling across the prairies or along the roads in the mornings or evenings of those long ago Novembers, one would be startled by the sudden bursting thru the air over his head of a great flock of birds flying swiftly just a dozen or 2 feet above the ground. Promptly, on the exact date, November 10, the great annual migration of the prairie chickens began. The flight started at sunrise and continued until 9 a. m. and began again about 4 p. m. and continued until dusk all thru the month of November.

"These wonderful birds, bold, swift, clean and healthy move in great flocks varying from 20 to 40 each. Standing on an east and west road where one could see a half mile in each direction there was never a minute in the morning or evening, for hours at a time, that several flocks of these birds were not in sight. Their course was invariably from northwesterly to a little east of south.

"There were vast open spaces of wild prairie then and few grain fields. In the evening they ate their fill, then usually flew a short distance into the prairie and settled down for the night in the warm brown grass. In their migration they flew very swiftly, and great numbers were killed every morning and evening by striking the telegraph wires, that were then strung along the railroad only. There were seldom more than one or two wires on a telegraph pole, and there were no telephones.

"The wires alone today would kill countless thousands of these birds if there were as many as there were in the early days.

"Market hunters killed them in great numbers and they were sold from \$1.50 to \$2.50 a dozen. The millionaire today pays for the rare prairie chicken served surreptitiously in the luxurious Eastern hotels, at \$10 a bird.

"The good old days are gone. The sportsman now travels hundreds of miles and pays a \$25 license for the privilege of shooting 20 prairie chickens in a season. And, after all, it was not the sportsman, nor was it the telegraph wires which practically exterminated the magnificent grouse. It was the plowing up of the wild prairie for there and there alone will the prairie chicken nest. Many a hat full of prairie chickens' eggs and young prairie chickens did the writer gather on the prairies near Olathe in those days.

"No music was ever sweeter than the soft

booming of those birds in the mating season, wafted from the prairies to the ears of the people in the little village of Olathe. Well, they are all gone now, gone like the fearless, strong, clean built pioneers that settled the prairies of Kansas, and when the writer goes to the land on the other side of the Styx, may his journey end forever in a land full of prairie chickens like the golden November prairies of Kansas in the Seventies."

Lucky Standard Oil Stockholders

SAYS a Washington dispatch under date of January 23, "Testimony relative to large earnings of the Standard Oil Company of Indiana was given by Robert W. Stewart of Chicago, chairman of the board of the company, today before the La Follette Subcommittee of the Senate Committee on Manufactures, which is investigating the oil industry.

"Figures presented by Mr. Stewart showed that a person who held one share of stock at a par value of \$100 at the time of the dissolution of the Standard Oil interests in December, 1911, has been enabled, thru stock dividends, to increase his stockholdings up to an amount which, on the basis of present market prices, is worth \$37,200. He also would have received cash dividends aggregating more than 200 per cent over the 10-year period.

"Questioned by Gilbert E. Roe, counsel for the committee, Mr. Stewart traced the development of the Standard Oil Company of Indiana, giving detailed figures relative to capitalization, surplus, stock dividends, cash dividends, and net earnings.

"Mr. Stewart said that the Standard Oil Company of Indiana was organized in 1889 with a capital stock of 1/2 million dollars, which was increased to 1 million dollars in 1892 for the purpose of exchanging stock for the property of another company which it acquired. In 1912, he said, the capital was increased to 30 million dollars thru the issuance of a stock dividend of 29 million dollars, and in 1917 an increase to 100 million dollars was authorized. This increase included a stock dividend of 150 per cent, which was issued in 1920, and also included stock issued in exchange for stock of the Midwest Refining Company. Further increases authorized in 1921 and 1922 brought the authorized capital stock on December 31, 1922, up to 250 million dollars of which \$220,181,638 was actually issued.

"Mr. Stewart, when asked for the present value of the stock, explained that it never had been listed on a stock exchange, but said that the latest curb quotation for shares with a par value of \$25 was \$62. He explained that the par value had been reduced from \$100 to \$25 in 1920.

"The holder of one share of stock in 1912 acquired 29 additional shares in 1912 by a stock dividend, making him the holder of 30 shares," said Mr. Roe. "Then by the change in par value he became the holder of 120 shares of \$25 par value. Then by a stock dividend of 150 per cent in 1920 he received 180 shares, making him the holder of 300 shares of \$25 par value. Then by a stock dividend in 1922 he received 300 shares, making his total holdings 600 shares of a par value of \$25. At a value of \$62 a share it would make his holdings worth \$37,200."

Mr. Stewart said that Mr. Roe's computation was correct if \$62 a share were assumed to be the correct value.

Mr. Stewart supplied the Committee with a list of salaries paid by the company to officers and employees. Salaries of Mr. Stewart as chairman of the board and W. M. Burton as president were given at \$100,000 each.

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.

Who Pays the Tax?

Jones buys a piece of land of Smith, paying all but \$2,000 of the purchase price and giving Smith a mortgage on the land for this amount. Jones raises a crop of corn and alfalfa. Part of the corn is put into the silo and the remainder is husked. Smith has a drove of cattle. He buys the feed belonging to Jones and hires him to feed the cattle with the understanding that pay for the feed applies on the mortgage which is not yet due. The cattle were shipped out on February 15 but the scale tickets were not figured until March 15. When figured Smith owed Jones \$1,600 for feed. The \$1,600 was applied on the mortgage on March 15. Who should pay the taxes on the \$1,600?

R. W. G.

I am of the opinion that as Jones owed \$2,000 he had a right to deduct this \$1,600 and credit it upon his note and that therefore he should not be taxed for that amount.

Responsibility in Signing a Note

1—A sold to B at public auction a cow for \$40 for which a note was given. A then sold the note to the bank signing said note. B mortgaged the cow without giving any other property as security and now refuses to pay the note given to A. Who will lose, A, the banker or the mortgage company? B still has the cow. What can A do to protect himself? 2—A is a girl who worked for B thru-out harvest. When she quit B paid her about two-thirds of what he owed her, promising to send her a check the next week which he failed to do. He has ignored two written requests for the money. How can A collect?

S. E. D.

1—A having indorsed this note becomes re-

sponsible to the bank for its payment in event it cannot be collected from B. The mortgage given by B would seem to be a good mortgage so far as the facts stated in this letter are concerned. In other words, the cow could not now be taken by A in payment of B's note. I do not understand what is meant by the mortgage company.

2—A labor debt is a preferred debt and of course A can sue B and take anything he has in the way of property to pay this debt. His property which would otherwise be exempt would not be exempt from the payment of this labor debt. Of course if he has no property except what is mortgaged the judgment against him would be subject to this mortgage.

To Collect a Note

C held a note of A's and signed the same giving it to B in payment for machinery. If A cannot make good this note how must B proceed to make C pay?

I. M. B.

Bring suit against C as indorser of the note.

School Age in Kansas

What is the school age for children in Kansas and how long does the state law require us to send a child to county school?

M. K.

I am not entirely certain what you mean by county school. If you are referring to the common school, then the law requires that every person, guardian or other person in the state of Kansas having control or charge of any child or children 8 years old and under 16 years, shall be required to send such child or children to the public school or a private, denominational or parochial school in which all the instruction shall be given in the English language, each school year for such period as said school is in session.

Disposing of Drainage Water

A and B are adjoining landowners. There was a ditch on B's land which A stopped at the line fence and caused the water to spread over B's land. B had a ditch along the fence already made. It was made before he got the farm. Can he turn water along the line fence without laying himself liable? In places the ditch is not large enough to carry the water. Can B open up the ditch in the narrow places as long as he keeps the water on his side of the fence? The lower ditch runs in the same ditch on A's farm. Can A collect damages from B for turning water along the line fence on his own farm?

F. R.

I am not certain I understand the facts in this case but B of course has the right to a ditch along the line fence so long as he keeps the ditch on his side and if the ditch which went over into A's land was the natural water course, then A did not have the right to dam the ditch up and cause the water to spread over B's land. If the ditch was dug thru A's land for B's benefit, A would have the right to collect from B any damage which might accrue to him from the digging of such ditch but that would not give him the right to turn the water back from B's land.

Europe Crumbles While We Wait

NEWs comes from Paris that peace and quiet can be restored to Europe with benefit to us, if we will finance a Franco-German reparations plan and forgive England 2,000 million dollars of the 4,000 million war debt she owes us. This is propaganda, of course, and Europe cannot be saved this way.

Aside from a few American financiers interested in foreign securities, the American people realize that to cancel Europe's debt would simply be to finance its new militarism, and they are overwhelmingly against such a fatal mistake. Of the nearly 200,000 persons polled on this question to date by Capper's Weekly, the proportion against canceling the debt is 22 to 1 and is growing larger. If we should buy off one fight in Europe now, how long would it be before it would be demanded of us that we buy off another?

We have declined to be bullied or coaxed into any such deal as this, and we certainly will not be blackmailed into it.

So far as I can see Europe needs no encouragement to continue fighting. Russia is threatening, Turkey is mobilizing, Greece is raising a new army, Italy calls all recruits of the second class of 1922 to the colors, and France's huge army has led it into the costly mistake of invading Germany and sowing the seed of another war. At the present moment a European power is buying privately millions of dollars' worth of arms and munitions in the United States. It even had the effrontery to make President Harding a proposal for the purchase of half a million rifles from the American War Department.

Europe today has more men under arms than it could muster during the early months of the World War. To help along this madness, even indirectly, would be criminal.

France has spent more money on its Syrian imperialism than would be needed to pay the interest it owes us on its war debt and part of the principal. England has done likewise in Mesopotamia. Great Britain, it is true, has made a small payment of interest, but no other nation has paid anything, and all of these debtor nations are either

maintaining large armed forces or are actively increasing them.

With Europe still wasting and destroying, the 11,000 million of dollars of war debt is the greatest peace persuader we have.

Probably no one among us knows Europe's economic and fiscal condition better than Secretary Hoover. It is entirely possible, Secretary Hoover says, for 19 debtor nations to pay off this debt, principal and interest, at the rate of 350 million dollars a year. According to Mr. Hoover, only 5 per cent of the total debt is actually uncollectable.

These powers would be amply able to pay us if they would reduce their large armies and navies. Therefore, to postpone interest payments on Europe's war debt, or to cancel any part of the debt, is to compel the American people to tax themselves to maintain Europe as an armed and hostile camp, to delay Europe's rehabilitation and to prevent the stabilizing of disturbed world conditions by just that much more.

The people of Europe in contradistinction to their military-minded leaders, have begun making war on war. In Greece they executed four cabinet ministers responsible for the war with Turkey. In Bulgaria they voted to put to death the members of the Bulgarian cabinet that dragged Bulgaria into war. If the United States should call an international economic conference to consider, among other things, further reductions in armament, it is conceivable that Europe's masses would bring great pressure to bear on their leaders.

What European governments seem most in need of from us at this time is a plain statement of what we will not do under any circumstances, as an earnest of much that we will do if Europe will return to sanity and peace and industry. Such a statement would do more to clear the atmosphere, and still more to settle Europe's troubles, than any limited or unlimited access to Uncle Sam's strong box.

An international economic conference might be made the vehicle for such an understanding. In the preamble to the American suggestions to be offered at such a conference, certain facts might courteously but plainly be stated to this effect:

That the United States on no consideration will cancel the foreign war debts, or any of them; that these billions were borrowed from the American people and must be returned to them, no other alternative existing.

That the United States will not pay nor finance any European war debt, or indemnity. That the United States will join no European political league or alliance. That the United States will send no more troops to Europe.

That the people of the United States will go far to find ways and means to help the peoples across the seas if they will abjure militarism and go to work.

But that nothing lasting nor worth-while can be done with the assistance of the United States, under any other auspices.

The need of an international conference to forestall the impending crash in Europe, is only less necessary to us than it is to the old world. Next to Great Britain, Germany is the largest consumer of our foodstuffs. As indicating what the growing strife and the demoralization in Europe is doing to us, we need only glance at our decreasing exports in 1922. Notwithstanding the financing we did to support the buying power of European markets, and its great helpfulness, the Government's Department of Commerce has just made public the following figures:

Exports	1922	1921	Decrease
Meats	\$134,919,343	\$150,878,243	\$ 15,958,900
Dairy			
Products	24,905,495	44,145,749	19,240,254
Grain and Grain			
Products	515,913,977	758,397,520	242,484,443

Here is a loss in exports of foodstuffs alone, of more than 277 million dollars in 12 months, or more than 40 per cent, during a time when Europe was thought to be on the way to recovery. This falling off in exports is even greater in tonnage than the figures show, because on the whole, the prices of these products averaged higher in 1922 than in 1921.

The Senate Agricultural Committee reports favorably the Norbeck bill to finance the purchase of 250 million dollars' worth of farm products by European markets. For the same purpose, the activities of the War Finance Corporation are continued for another year by a provision in the Capper-Rural Credits bill. But neither of these measures will avail us nor them, if Europe enters upon the economic dissolution which it seems it must soon do if it does not alter its present course. When that catastrophe happens it will be too late to do more than sweep up the wreckage and inter the victims. We shall have been so shaken by the earthquake ourselves that we shall be too busy taking care of our own to do anything for what may be left in Europe for future years to build on.

If an economic conference of the nations offers even a ray of hope, and it does offer much more than that, let us invoke it. The sooner the better. While we are standing on one foot Europe crumbles and may go to ruin.

Arthur Capper
Washington, D. C.

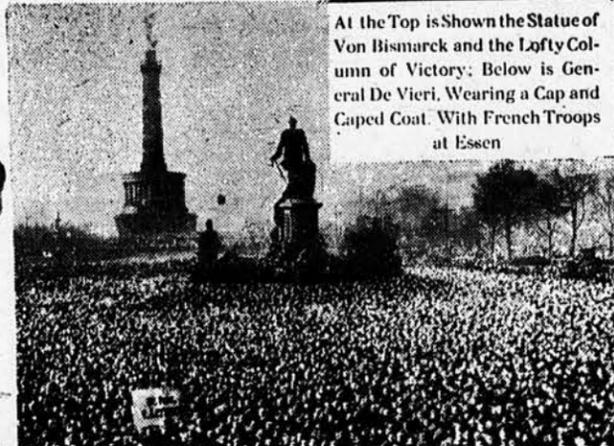
News of the World in Pictures



Here's a Real Sheepman, an Excellent Shropshire Flock and a Well Trained Collie, a Profitable Combination That Should be Found on More Western Farms; The Lamb Crop and the Wool Clip Can be Made Valuable Sources of Income Under Proper Management



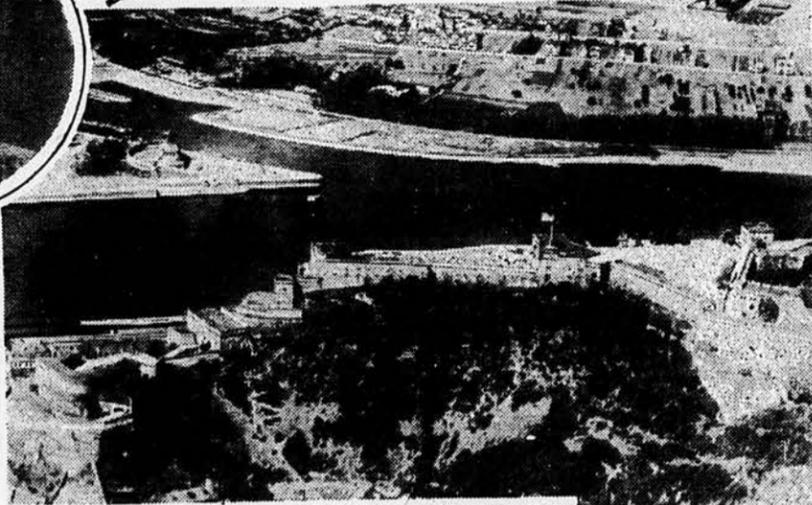
Azadea Charkowie, a Real Egyptian Princess and "Comblent Chanticleer" Who Became Great Friends at the Recent Poultry Show in Madison Square Garden in New York City



At the Top is Shown the Statue of Von Bismarck and the Lofty Column of Victory; Below is General De Vieri, Wearing a Cap and Caped Coat, With French Troops at Essen



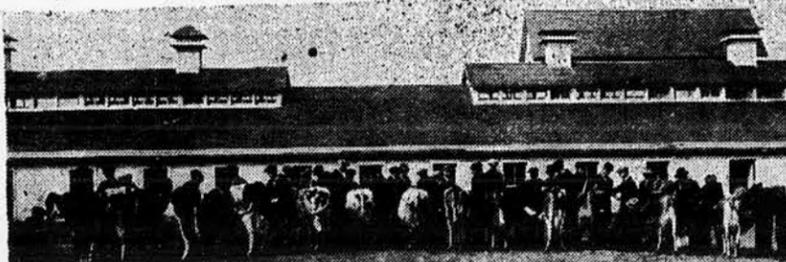
Benedict Crowell, Former Assistant U. S. Secretary of War Who Pleads Not Guilty to the Charge of War Graft During President Wilson's Administration



Aerial View Showing the Star Spangled Banner Flying Over the Proud Fortress, "Ehrenbreitstein," the "Gibraltar of the Rhine"; on the Point of Land Between the Two Rivers is Seen the Huge Equestrian Statue of Kaiser Wilhelm of Germany



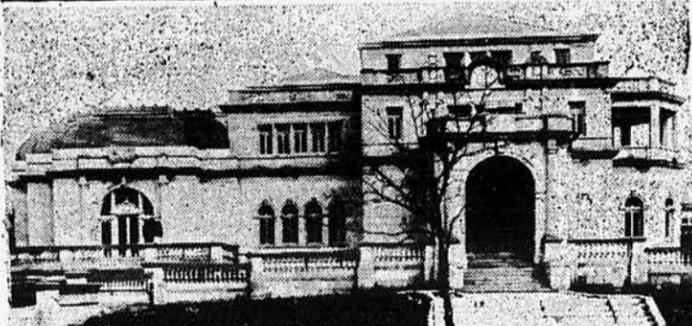
Eugene Schneider, the Greatest and Most Powerful of the French Ironmasters, Who, It is Said, Will Profit Greatly Thru the Seizure of the German Coal and Iron Mines in the Ruhr Basin



A Class of Students Judging Dairy Cattle at the Kansas State Agricultural College; Among These Boys are Probably Some of the Future Leaders of the Dairy Industry in the Middle West



Jackie Coogan Watching His Dad Signing for Him the Metro Contract Calling for the Payment of Half a Million Dollars a Year to the Youngster for His Future Services As a Movie Actor



Beautiful Mansion Belonging to Mrs. John B. Henderson in Washington, D. C., That She Offers the Government as a Residence for the Vice-Presidents of the United States; It is a Most Acceptable Gift



Members of the Girls' Rifle Club of Drexel Institute in Philadelphia; From All Parts of the Country Come Reports of the Organization of Girls' Rifle and Revolver Teams in Colleges That Sometime May Form the Nucleus of an Amazon Army



Doris Elizabeth Hyde, Adjudged the Most Beautiful Child in Canada Out of a List of 8,000 Children; Her Portrait Will Decorate Queen Alexandria's Royal Doll House in London

Company B of the Confederate Veterans of Nashville, Now Enlisted as Part of Present National Guard of the State of Tennessee



"Soybean" Milham Scores

Allen County's Energetic Agricultural Agent, in Two Years, Increases the Acreage Producing This Profitable Legume 1,000 Times and Wins a Nickname

By John R. Lenray

ONE of these days farmers in Allen County will call him "Soybean" Milham instead of "Jim" as he now is familiarly known. And he will richly deserve the appellation. Milham is a soybean enthusiast. It is said of him that he talks about them in his sleep. I cannot vouch for the authenticity of that statement but I do know that Milham has put soybeans on the map in Allen county much to the benefit of both farms and farmers.

The soybean is a legume. It is a soil builder. Either as a feed or cash crop it produces big and quick returns. Soybeans are not difficult to grow either alone or in combination with corn.

Milham discovered while carrying on his work as county agent, that the average tenant farmer remained on a farm only one year, then moved to another. From 50 to 60 per cent of the farms in Allen county are operated by tenants. Of course every tenant does not move every year, but the percentage of those who do is high.

Sought a Way to Improve Soil

Under those conditions Milham realized that in all probability he would not get far with a campaign to greatly increase the acreage of alfalfa or Red clover, both good feed and soil-building crops. The tenant with a one year lease is not likely to seed alfalfa or clover because the chances are that he will get little from it to pay for his time and labor, altho the land owner would profit. Yet the county agent felt it was necessary to do something to build up the soil on tenant farms as well as on those owned by the operators. He tried to figure out a way to put the alfalfa clover idea across but when it came to tenant operated farms he was up against a stone wall almost insurmountable.

In 1920 Milham began to earn his

sobriquet of "Soybean." Everywhere he went he told farmers of this legume and explained its merits both as a cash and feed crop. He interested tenants as well as owners because soybeans offered a quick profit. To tenants he did not talk soil improvement but to owners he emphasized this feature.

One farmer, G. B. Thompson, grew soybeans in 1920. He planted 7 acres. Milham interested enough farmers to purchase the crop from this patch for seed, that is all of it that Thompson would sell. In 1921 about 200 acres were planted to this legume. On half of this acreage soybeans were grown with corn and the crop was not available for seed. Three farmers produced a seed crop, sufficient to plant 3,200 acres on 60 farms. Much of the acreage produced the corn-soybean combination which either was hogged

down or cut to make a mixed silage.

The 1922 crop was sufficient not only to supply seed for double last year's acreage but to permit of the shipment of two carloads to outside buyers. Many inquiries have been received from farmers in all parts of Kansas who are anxious to obtain seed. The crop sold from \$2.50 to \$2.75 a bushel.

Milham estimates that the 1923 acreage in Allen county will run from 7,000 to 8,000 acres. Much of it will be in combination with corn and the crop will be hogged, down or fed to sheep in the field. Large quantities will be used for silage as interest in dairying in this section is growing rapidly.

To be successful a farmer must consider future as well as current yields. Soil will not forever remain fertile if crops are produced every year and nothing is put back. By growing soy-

beans the farmer not only can obtain a good income from the crop but he can add fertility, especially nitrogen, to the soil.

When Milham began his soybean campaign he co-operated with farmers in experimental work to determine the value of the soybean's contribution to the soil. As a result of two years' experiments Milham showed that one crop of soybeans grown ahead of wheat increased the return on wheat from \$7 to \$10 an acre with wheat valued at 90 cents a bushel. The soybeans sold for \$15 to \$30 an acre and the farmer had the straw left to feed.

Yields Quick Profits to Tenants

While the tenant may not be interested in what the soybeans will do for the next year's wheat crop, unless he intends to stay on the farm, yet he gets a good profit from the crop and when the owner is informed of the value of the crop to him he is likely to offer such a tenant inducements to remain. If tenantry must exist Milham would like to see it become more stabilized because constant changing is costly to all persons concerned.

Soybeans are excellent feed. According to tests at the Missouri Experiment Station, Mr. Milham said, hogs will fatten 38.5 per cent faster on corn and soybeans than on corn alone. This ration is 6 per cent better than any other ration known. Nearest to it in value is a ration of corn and tankage.

When soybeans are used with corn or kafir in the silo the addition of the legume tends to balance the ration by contributing protein.

Soybeans also assist by preparing the way for alfalfa and Red clover. Its roots strike deep into the soil, loosen it and break up the subsoil, and when properly inoculated, store up (For Continuation Turn to Page 9)



Soybean Threshing Scene on the J. W. Thomas Farm in Allen County Where 100 Acres Produce This Legume Every Year

Hobnail Protest is Needed

Its Liberal Application Probably Would Lessen the Playing of Politics by Farm Organization Officials and Promote the Interests of Agriculture

By Ray Yarnell

MORE service, 100 per cent less politics. That would be a fine motto for every officer of a farm organization in the United States to frame and hang above his desk. It expresses the view of members, the rank and file, as to what they would like to receive from the organizations to which they belong.

Unfortunately, politics is not monopolized by any one farm organization. If that were true, a surgical operation could be performed that would relieve the situation. Every association of farmers is more or less afflicted with this disease and as a consequence finds its efforts to accomplish things seriously handicapped.

One Definition of Politics

According to Noah Webster, an authority all of us consult too infrequently, politics is "the science and art of government; the science dealing with the organization, regulation and administration of a state, in both its internal and external affairs. The theory or practice of managing or directing the affairs of public policy or of political parties."

But politics as it is being discussed here is entirely different from Webster's definition. Rather this brand of politics might be described as the artful management of affairs of an organization with the idea of keeping in office the man or men who indulge in it.

It is politics, as determined by the second definition, that is at present the bane of farmer organizations; that is interfering with their success and that eventually, if it is permitted to go on as at present, probably will largely

defeat their aims and accomplishments.

Continued existence of this organization disease is largely the result of indifference on the part of the members of the organizations. The men who have it in their power to eliminate politics, ignore their duty and permit many of those chosen to administer affairs to play the game of keeping themselves on the job and to use whatever artful means they may desire. Now it is natural for officers of any organization to wish to retain their positions and well that they should if they are performing their work sincerely and satisfactorily. But the chances that they will function efficiently will be far greater if the test of their success is service instead of their ability to play one faction against the other and gumshoe thru the melee that results.

Many men possess rather fixed ideas along certain lines. Officers of farm organizations are not exceptions to this rule. But as officers, it is not their obligation to carry out their own ideas or to force them on the membership. It is their duty to determine the idea of the majority and do all they can to put it into effect. Too often it happens that officers are more interested in promoting their personal opinion than in following the will of the membership and they play politics to gain their end.

Another brand of politics and a dangerous one, is that which results from the efforts of the "ins" to keep out the "outs," and the struggle of the

"outs" to become "ins." In every organization there are factions. It is rare that all members of any group can be in agreement, for very long.

On the altar of the false god politics, have been sacrificed innumerable hopes of farmers that thru organization they could accomplish the things they had found impossible to do as individuals. Such sacrifices still are of common occurrence. And the reason is that farmers, altho they often have witnessed the execution of their hopes, remain silent and permit the executioners to go ahead uncensured.

Application of the hob-nailed boot of protest would do much to make unpopular this great American game of intra-organization politics.

But while politics within an organization is bad, politics as between organizations is worse. It is played on a bigger stage and its effects are more widely distributed. They influence not only the industry of farming but the public and they are to a great extent responsible for the opinion of the public regarding agriculture.

Reduced to simplest terms, the aims of all farm organizations are identical—the betterment of agriculture in general and of the farmer as an individual in particular. No farmer organization is, I hope, vain enough to feel that it alone can accomplish these aims or that it is the chosen instrumentality thru which good may be done.

Perhaps, there are too many farmer organizations all seeking the same ends. No one is qualified to say definitely as to that. The fact is that

many such organizations do exist, that they are all working along the same lines, and that politics is interfering with the success of any one of them.

Instead of the co-operation that is urged by every officer of a farm organization as the method best adapted to getting ahead, there is a rather strong tendency not to co-operate in actual practice. Co-operation is a fine text for an address; it is not so enticing to farm organization leadership as a program to follow.

And the reason is that if farm organization leadership co-operated no room would be left for the playing of politics and in the opinion of many men in official position, life without politics would not be worth living.

Too Many Petty Bickerings

So it is now customary for one farm organization to seek out ways of discrediting another, to cast reflections upon it, to criticize its pet policies and to strew its path with stones and timbers in the hope that it may stumble, fall and break its neck. It is a fine, brigandish way to get along. Certainly to those interests that are not friendly to the growth of co-operation, the situation is productive of much pleasure and gratification. They could not possibly have arranged a situation that would have been more satisfactory from their point of view.

The beginning of a new year offers farm organizations an opportunity to scrutinize their official personnel, to check up on the politics being played within and without the organization, and to discipline the fellows who are playing it. A thorough purging will do every farmer organization good and it will not hurt any of them.

Building a Herd in 10 Years

Goernandts Specialize in Purebred Polled Herefords and Make It Profitable

BY J. C. BURLETON



Five of a Kind, the Sort of Bull Hand C. L. Goernandt Likes to Hold. Most of These Youngsters Were Sired by Polled Harmon

TEN years ago Goernandt Brothers of Aurora, Cloud county, bought five Polled Hereford cows and three heifers and started to develop a breeding herd. Today they have 85 breeding cows and the herd totals 175 animals, including a number of prize winners at the big fairs.

Six brothers, C. L. Goernandt, W. E. Goernandt, P. E. Goernandt, F. J. Goernandt, T. H. Goernandt and E. F. Goernandt, are associated in the business, operating 800 acres, 500 of which are in cultivation. The partnership has been very successful. Little help is employed and management is efficient because it is divided among six men, all of whom are personally interested in making a success and who work together to get results.

Believes in Polled Herefords

C. L. Goernandt went in for Polled Herefords because he figured he might just as well breed cattle that did not have horns as to raise cattle with horns and then cut them off. He estimates that it would cost him \$5 a head to dehorn a calf, including the consequent loss of flesh and the setback in physical development.

Early in the game Goernandt got a good bull, Polled Harmon, now dead. This bull won first prize in his class at the Nebraska state fair and was a winner wherever shown. He had the reputation of being one of the best Polled Hereford bulls in the country. Two of his sons, Polled Harmon 1st and Harmon's Worthmore, are now being used with this herd.

This firm also specializes in purebred Poland China hogs. The hogs are not registered and are raised for market only. Goernandt Brothers have demonstrated that purebreds are the most profitable hogs to grow irrespective of their value for breeding purposes, because they will make bigger and quicker gains from a given amount of feed than the so-called scrub swine. Forty-five brood sows are kept on the farm most of the time. In the present herd there are 70 March pigs which on July 25 averaged 150 pounds apiece.

Two hundred acres of wheat are grown every year. This season the crop averaged around 16 bushels to the acre. Wheat ground is listed and the ridges broken out, then the soil is worked down into a seedbed. The earlier this work is done, Mr. Goernandt said, the better the yields have been. Horses only are used.

Corn is grown on 100 acres and alfalfa on 80 to 100 acres. Cane is grown for silage, Red Amber being preferred. It gives more tonnage to the acre than corn and in Goernandt's opinion has practically as much feeding value. The additional acre tonnage, however, as compared with corn, would justify the use of cane, he thinks.

Use Hollow Tile Silo

The silo on this farm is of hollow tile and holds 180 tons. Fourteen to 15 acres of cane are required to fill it. Grass only is used for pasture. There are 320 acres of grass land on this farm so it is not necessary to grow grazing crops such as Sudan or clover on cultivated land.

The purebred beef cattle business is in good condition now, according to C. L. Goernandt.

"Prospects," he said, "are better than they have been for a long time. The demand for purebreds, both bulls and female stuff, is strong; in fact more than we can take care of. Recently I tried to buy back a bull I had sold, without success. There seems to be a rather general interest among farmers in purebred cattle of the beef breeds, and especially Herefords. The present is a mighty good time for a farmer to get the foundation stock for a good breeding herd. Prices are much lower than they have been and are at the bottom, I believe. The man who starts with good cattle now certainly ought to make money if he will give them good care. I believe there will be a big development in the purebred business on the average farm in Kansas in the next few years, not speculative development, but steady, commonsense growth."

Mr. Goernandt, who is a graduate of the University of Kansas, started out to be a school master and followed that profession for many years. Finally he could no longer resist the call of the land and he returned to Cloud county to help run the farm. A few years later he became interested in Polled Herefords and determined to build up one of the good herds of the state. A number of animals from this herd were shown last year at the Kansas Free Fair in Topeka and the Kansas State Fair at Hutchinson. This year Goernandt probably will show at the Royal, International, and at Denver.

Feeding the Young Turkeys

BY MRS. JESSE T. McMAHAN

When the turkey eggs start to hatch, see that those first hatched do not go bug hunting before the rest are out of their shells. If they do, mother will get uneasy and leave the nest, and the remaining eggs will get chilled. I place a 12-inch board around the nest which serves to prevent this.

When taking the young from nest, I dust them with insect powder, purchased at the drug store by the pound in bulk.

I give them a little drink of sour milk, and nothing more, until they are 36 hours old. Plenty of feed is fed the mother, and clean water is kept before them all the time.

The first food given is hard boiled eggs, one to a brood, every 3 hours the first four days. Then ground oats and chicken feed can gradually take the place of eggs.

I do not let young turkeys out in the morning until the dew is dried off. After the wing quills are well crossed, there is little danger of the dew hurting them.

If a sudden shower catches them while out in the yard, I gather them up in a lined basket, throw something over the top and put them in a warm place until dry. I give them a drink of milk containing a little pepper, before putting them back with their mother. I have saved them when

they were so limp and cold I thought that they were dead.

While the young are confined in their coops and yards, I accustom them to handling, and they will fly to meet me at sound of my voice—and are sure of the special privilege of sitting on my hand to eat.

If colds are detected, put a little permanganate of potash in the drinking water until all symptoms disappear.

For individual treatment of roup, nothing "home made" has been found as effective as the following:

2 ounces kerosene, 2 ounces sweet oil, 2 ounces turpentine, 2 ounces extract camphor gum.

Shake well and inject with medicine dropper into nostrils and roof of mouth. A few applications will cure sorehead, also. For quicker and better results immerse the fowl's head two or three times in a cup of warm salt water to remove the mucus. Then, apply the remedy both in case of sorehead and roup.

My experience has been that blackhead can be prevented but not cured. You hear all kinds of talk about blackhead in turkeys, all over the land. I am confident that this trouble is brought about by the food becoming decayed and fermented, and if charcoal is used freely the fowls are not likely to contract this trouble.

I notice that every morning our turkeys fly down from the trees and make straight for the charcoal box. Their droppings are healthy, and of a normal nature. It is wonderful in its power over the health of turkeys.

Keep your boxes full of grit and charcoal. Never let your turkeys range in fields of unripe grain. It causes ptomaine poison and is the cause of so many half-grown turkeys dying.

The time of "shooting the red" or small red balls appearing on the heads, showing the sex, is a debilitating time, and the turkey should be well nourished before you notice it standing around with drooped wings. Corn bread should be fed, made from 1 gallon of unsifted meal, 1 tablespoon of soda, 2 tablespoons of salt, 4 eggs, mixed into a thick batter with some milk. Pour in a greased pan and bake until well done in a hot oven. Give this in addition to other food. In feeding, always try to cater to the appetites of the birds.

Butchering Cattle at Chapman

BY GERALD E. FERRIS

Butchering 50 head of cattle in the open during the winter three years ago and helping his neighbors butcher innumerable times since then gave Albert Engler, of near Chapman, a novel idea. This idea was to build a small slaughter-house where he could do butchering for himself and his neighbors any day of the most severe weather. It also gave farmers in that community a place where they could come and do their butchering with ideal equipment at a very reasonable cost.

Because a ready market for all his stock and all that he had time to buy and butcher, could be found among the farmers of the community, and also thru the residents of Chapman in the city's meat markets it made the proposition doubly alluring. Accordingly Mr. Engler purchased and moved for about \$100, enough lumber from Camp Funston, while the camp was being wrecked, to build such a house. The building completely equipped for the work cost only \$400.

The arrangement of the different operations makes it possible for one man to do the butchering, but with two men the house has a capacity of 16 dressed hogs in three hours. The scalding water is heated to 5 degrees above boiling in the scalding vat which is handily arranged over a fire-place and in which wood ashes are deposited. A cement floor in the center of the building provides a place for skinning cattle as well as a place over which the entrails of hogs may be removed. A bloody mess is thus avoided as this floor has a drain to a sewer. Plenty of water is available from a well in the slaughter house. To facilitate the moving of the carcasses to the cooling room, where they are later cut up into the different cuts a track from which the gambrels are suspended has been built. Soap is made of the cracklings left from making lard. Any waste that is not fed to the chickens and hogs is buried.

"I believe," says Mr. Engler, "that every farm community should have such a slaughter-house where farmers could use the equipment at a very reasonable cost and do their butchering more economically."

600 Bushels of Onions an Acre

Truck Growers at Garden City Have Real Pep—They Sell Their Produce Thru a Marketing Association

LARGER profits are being made by the farmers around Garden City since they have started into truck growing. The business is making excellent progress there. It has been helped greatly by the Garden City Truck Growers and Producers' Association, which has done a good job of marketing the crops grown. There is no reason why, in time, the truck growers of that section should not

in Finney county around Garden City. Nick Merrill of Garden City produced an authentic yield of 600 bushels of onions an acre last year; about 400 acres were used for this crop this year by all the growers. The average yield this season is around 400 bushels. There was a large acreage of cantaloupes and of tomatoes—this crop, by the way, was unusually profitable in 1922, as the market was firm, a large part moving at a net price to the grower of 4 cents or more a pound.

Watch Garden City Win!

The Finney county truck growers are having excellent success with their new venture into the production of truck on a quantity scale and in co-operative marketing. It is a mighty encouraging item in the progress of the agriculture of Western Kansas.

have as highly organized and developed a business as that found at Rocky Ford and other truck-growing regions in Colorado. They have the soil, the water, and they are nearer to markets.

About 80 farmers are growing melons on a big scale, and more than 60 men have a large acreage of sweet potatoes. Some of these acreages are very large; S. C. Carpenter of Garden City grew more than 50 acres of sweet potatoes this year, and M. W. Trissell had 40 acres. Yields of as high as 400 bushels to the acre are common; while this is a big yield, it is made possible by the excellent sandy loam sweet potato soil, a well adapted climate and all of the water that the crop requires. More than 100,000 bushels of marketable sweet potatoes were grown this year

The officers of the Garden City Truck Growers' and Producers' Association are J. A. Beecraft, president; I. L. Eggers, secretary, and A. H. Werner, treasurer. The shipping manager is H. E. Miller, formerly a commission man of Kansas City, who knows the marketing business well. The address of all these men is Garden City, and their truck has been sold all over the country, from Denver to Kansas City and other Eastern points—a great deal of it was sold in Central and Western Kansas. The association was organized last June. It is based on the idea of rendering the greatest assistance to the local growers—the producers get all that the truck brings on the final markets, less the actual cost of selling.

Plans have been made to have the association help in other ways, such as shipping in peaches and Irish potatoes, and in the handling of poultry and eggs. While a small acreage of Irish potatoes is grown at Garden City, they are for the summer trade—the winter consumption is Northern potatoes.

Meanwhile the growers at Garden City are going ahead with pep and energy toward the building up of a real truck growing region. They have a big future before them.

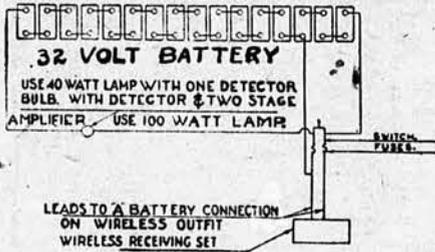
Lighting Battery for Radio

BY FRANK A. MECKEL

With the present form of radio equipment, storage batteries are essential in conjunction with vacuum tube receiving sets. This may be a problem confronting some folks on farms, but on farms where there is a light plant, the process of connecting the radio set with three cells of the 32-volt storage battery is very simple. If a separate storage battery is used, the farm light plant may be used for charging that battery at necessary intervals.

However, it is not essential to employ a separate battery for the radio when there is a farm light plant in use on the place. The accompanying diagram shows how the connections are made on the light plant storage battery. It is necessary to use a lamp as indicated in the diagram, but great care should be exercised in securing a lamp of the same voltage as the generating unit of the electric plant.

With only the detector tube in use, a 40-watt lamp may be used, but when



a detector tube and a two-stage amplifier are used, a 100-watt lamp should be substituted.

To determine whether lamps of the proper size are being used, watch the storage battery cells when an equalizing charge is being given. If the three cells used as an A battery for the radio begin to gas at the time the rest of the cells begin, the lamp is of correct size. If they do not gas as soon as the others a larger lamp should be used, and if they gas before the others, a smaller lamp should be inserted. If the lamp is of proper size, there is no danger of wearing out the three cells used for the A battery provided the entire lighting battery is charged as it should be.

"Soybean" Milham Scores

(Continued from Page 7)

nitrogen. Alfalfa needs nitrogen when the young plants are getting a start; afterwards it manufactures a supply, in fact, a surplus. Soybeans will get the soil in good condition for the planting of alfalfa and undoubtedly will aid in getting a stand.

Its improvement of the soil, as in the case of wheat, educates farmers to the value of leguminous crops and hence again does a good turn for alfalfa and clover.

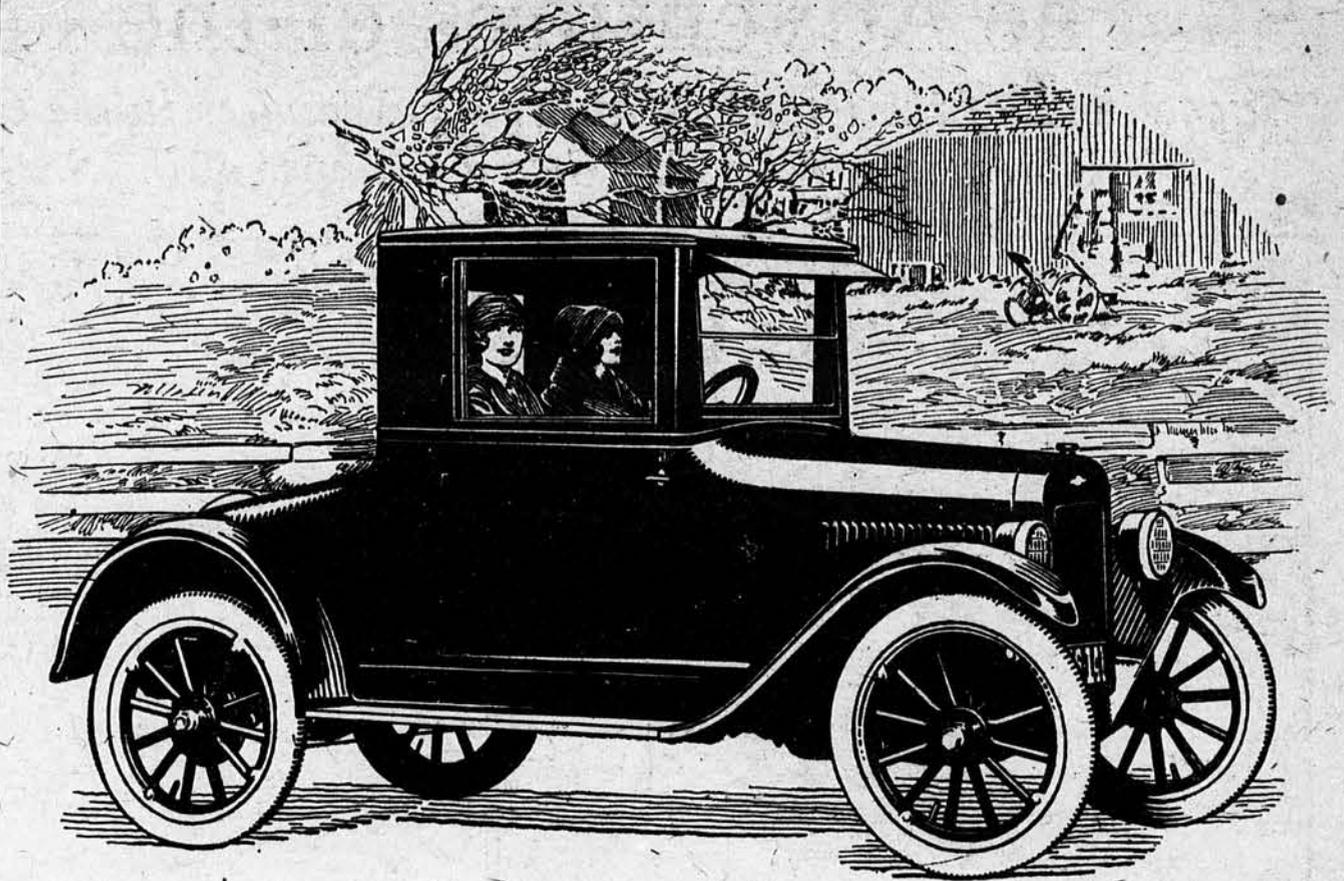
"Allen county farmers are going ahead on a large scale with soybeans," said Milham. "It is now so extensively grown that its value is recognized by most farmers. Especially is it becoming popular as a crop to raise with corn to be hogged down, fed to sheep or cut for silage. The success several farmers have had in hogging down this crop, not only by obtaining big gains but by saving the work of harvesting, has impressed many others who in 1923 plan to follow the same plan.

"As dairying becomes more generally followed this crop will be more valuable for silage as it is an excellent feed for milk cows. I am confident that around 8,000 acres in Allen county will be planted to soybeans next spring."

Winter Saves Feed Bills

Some of the stockmen around Cottonwood Falls have this season been able to follow a plan of wintering their cattle probably never carried out in that section before in many years. Due to the mild and open winter cattle have been able to run on pastures all winter and with the addition of a daily ration of cotton cake they require no other feed. This plan has been used with a big string of 1,000 head by E. T. Maddor, a cattleman of Bazaar, in the heart of the Flint Hills grazing district.

Farm ice ponds are one form of economy in which almost any farmer can indulge.



The Car for the Woman On the Farm



for Economical Transportation

Utility Coupé

\$680

f. o. b. Flint, Mich.

The country woman needs her own car.

When the farm has only one car it is usually in use on the business of the farm, just when the wife or daughter needs to go to town or to a meeting or church or to make calls.

The Chevrolet Utility Coupé is an ideal car for the purpose, as it has full weather protection, a high-grade Fisher Body upholstered in gray whipcord, plate glass windows, which can be instantly lowered or raised to any desired position, a mammoth rear compartment for luggage, bundles, a jar of butter, a crate of eggs, or even a trunk.

The inside of the car can always be kept clean, because all packages can be carried in this rear compartment.

The Utility Coupé is comfortable, easy to operate, and has ample power to handle bad roads.

See Chevrolet first.

The World's Lowest Priced Quality Automobiles

Two Passenger Roadster	\$510
Five Passenger Touring	525
Two Passenger Utility Coupe	680
Four Passenger Sedanette	850
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There are now more than 10,000 Chevrolet dealers and service stations throughout the world

Applications will be considered from high grade dealers in territory not adequately covered

The Adventures of the Hoovers

"Suggestion" of the Proper Kind Works Wonders in the Case of Cousin Harry Horseradish When He Gets a Glimpse of the Surgeon's Tools



The Lone Hand—A Comedy of Business

By Henry Payson Dowst

(Copyright by Frank A. Munsey Under the Title "Father Was Right")

THE big building of the Bosworth Press vibrated to the thundering symphony of its great machines. Day after day, year in and year out, these hungry mills devoured their enormous meed of paper—paper of all sorts, from the cheapest "news" to the fine vellums of Japan; and day by day, year in and year out, they spewed forth that same paper, printed in many tongues, cut, collated, and bound, to carry man's thought to man on a myriad of subjects.

Did the student of science wish to enrich his fellows with his conclusions touching the nebular hypothesis—at his own expense—let him go to Bosworth. And did he of a lesser science yearn to benefit humanity thru the agency of pill, powder or panacea, Bosworth would print for him brochures by the million, informing the aching multitudes that Papp's Painless Potion could be found at all drug-stores.

"We print everything," was Bosworth's slogan, a concept amply justified in practice.

Claiming a business kinship with the cheerful Philadelphia statesman-philosopher of colonial days, Hiram Bosworth had worked his toilsome way up the steep of success from the humble office of an uncle in a remote New

Hampshire town, who publishes a now long-forgotten weekly, probably called the Bugle or the Guardian or the Palladium. Here Hiram learned to stick the sticky types, make up the meager forms, and imprint therefrom, by means of a one-boy-power press, the scant edition of the gossip sheet.

But no one could long check the ambitions of such as Hiram Bosworth. He migrated, and as he went he wrought. So, at the end of a quarter-century, he became the master of a great business, a veritable institution, geared to vast requirements of product and speed. Where other printers turned out thousands of impressions, Bosworth piled upon the quaking floors of his huge plant printed sheets running into the millions.

Bosworth made money. His standards were the highest, his prices equally so. The paper, the ink, the presswork of a Bosworth booklet were the best. His types were the newest, the most attractive. A Bosworth page was a thing of beauty, an artistic concept, alluring the eye by the harmony of its proportions, lending to plausibility the support of fine balance and, when appropriate, the most charming of decorations.

In the Bosworth plant every function of the graphic art was performed in

the service of Bosworth's customers. A score of artists wrought their dreams, in line, wash and color. On one floor the fiery acids and sharp tools of the engraver transferred these dreams upon metal plates, that the printing-presses might multiply their delights for the admiring eye of the public.

Paper in great cases and rolls awaited, in the Bosworth storehouse, the call of the cylinder. Snowy sheets of clay-finished "coated" paper, satin-textured; rainbow hued stacks of cover stock; ponderous gray rolls of the humble news; toll of the pulp-forests or of Ireland's flax; coarse-fibered thick-bulking textures of espartograss; sallow parchments of the Orient—all these and many others crowded the plethoric stock-rooms.

A Sight For Ben Franklin

Ben Franklin himself, inventor and seer, would have marveled at the vast, myriad-fingered presses, driven by the lightning of his own discovery, snatching the long, supple sheets from the rolls and by a kind of shrieking magic grinding them into a flooding torrent of completed books, printed, folded, trimmed, wire-stitched, ready for the reader's eye, moist and fragrant as new baked loaves.

"This, Mr Franklin," you could im-

agine Bosworth saying, as he guided his distinguished visitor from one department to another, "is our proving-room. Those hand-presses look familiar to you, I guess. I suppose you could manage one of them pretty well; but you'd find you got a bit more pressure than the old squeezers used to give you, eh?"

And afterward Bosworth would have taken Poor Richard back to his private office, handed him a cigar, and persuaded his guest to let him figure on the next job of almanacs.

"A man with your interests can't afford to be bothered with all these details, Mr. Franklin. Of course, we charge a good price, but it's economy in the long run to have our grade of work, especially with an intelligent class of readers like yours. Some of our bright young men in the copy department would be glad to take the writing and editing off your hands, too; in fact, I should say when they once got the hang of it all you'd need to write would be a wheezes for fillers. Of course you'd want the job to retain your personality as much as possible; but we'd manage that. I have one chap who's a wizard at imitating O. Henry, Kipling and Bret Harte; and another did some John Milton verses for Sumnerby's Seed Catalogue that were won-

derful. That was a four-color job, half a million copies. Let me show you a sample."

Thus is epitomized the career and success of Hiram Bosworth, printer, up to a day five years preceding the real beginning of this story. On that day the man of big achievements collapsed in his office. Hard working, hard-thinking, hard-driving, he had plowed his way to the foot of the rainbow to find there but a dubious reward—an attack of nervous prostration.

Philip, his son, trained under his father's eye, handled his ailing parent aboard a steamer bound for the soft airs and shimmering waters of the tropics. Afterward, Hiram tried golf, which he found moderately soothing. He went to sanatoriums and hotels and baths. He rode horses, drove an automobile, sought the advice of the Mikes and Pats who own health-farms in Long Island and Westchester, breathed the dry airs of Colorado and Arizona, inhaled the chill vapors of Newfoundland. Gradually he won back to health, and as gradually, but even more surely, acquired a distaste for the grind of running a print-shop. He learned to play, seriously, sometimes irritably; he unlearned the tedious routine of toil.

"I guess," said Gene Stokes, factory superintendent, "the old man's quit us for keeps."

"We'll worry along," replied Leach Curdy, general manager. "He can't kick, so long as the dividend-checks keep coming."

The Bosworth Press was kept going with all the appearance of continued prosperity. There was a board of directors, which included Philip, the old man's son, who bore the entitlement of "production manager." Philip's job was to oversee what was known as creative work. He bossed the art department and the copy department, was responsible for plans and layouts, and exercised general supervision over the engraving department as well as a critical function looking to the ultimate quality of the work turned out by the house.

Also on the board were Leach Curdy, general manager; Peter Nagel, head of the sales department; Abner Dickerman, the company's attorney; Chester, of the Fourteenth Avenue Trust Company, where Bosworth had banked for a decade; and two smutty-fingered representatives of the operatives, Jerry Quinn and Ben Moore. Hiram Bosworth had always inclined to exemplify something of the co-operative idea in conducting his affairs. That was why the tollers and sweaters in the big plant were represented on the board. The "help" were permitted in a limited way to buy stock in Bosworth Press, paying for it piecemeal from their savings or their accretion of dividends.

Hiram used to say: "By gorry, I've got a loyal bunch around me! I work 'em like the devil, pay 'em well, and treat 'em fair."

Hiram was a tyrant, benevolently despotic, irascible, gruff, soft-hearted,

shrewd, far-seeing, exacting, and charitable at once; a man of honor and ideals touching the integrity that had cost him his health at the comparatively young age of fifty-five or so, a man who looked his years because of his white hair and tired eyes. Up to the day of his sudden collapse, he never failed to beat the eight-o'clock bell that signaled the beginning of business; never failed to lag behind the five-thirty stroke that rang its close.

"What I ask them to do, I'm not afraid to do myself," he said.

Enter Desire Brown

Desire Brown had never seen Hiram Bosworth. She went to work for Bosworth Press about two years after the head of the house had his famous sinking-spell and departed in search of his lost health.

Desire was Leach Curdy's stenographer—that is to say, his secretary. She had now been employed at Bosworth's for three years, and if any one knew more about the general run and requirements of the great business than Desire, it must have been Curdy himself. Curdy was an adjunct of Bosworth Press dating back a decade or more, a man of thirty-five or thereabouts, who had grown with the business and was believed by the old man to be a square peg fitting accurately into a square hole.

The girl was twenty-four years old, as pretty as—well, Desire Brown would qualify instantly for a magazine cover, or one of those less-obtrusive pages where the cold-cream sisterhood spreads its snares. She had hair of a warm brown with glints of gold in it, and brown eyes as well, which sometimes, especially when she laughed, seemed to have caught something of the same sunshiny light. She was rather slender, but her shirt-waist fitted without coaxing.

She always had a trim and tidy look, which was partly owing to the fact that she liked nice-looking shoes and silk stockings; and, going to the other extreme for a final characterizing touch, the only thing about her which at all suggested disorder was an aggregation of shimmery little curls about her face and ears and neck which she vainly tried to subdue by means of a couple of pencils thrust into places where they were intended to serve the double purpose of restraint and convenience.

An Efficient Young Woman

She was businesslike, interested in her work, sensible, good-humored, a steel trap for brains, efficient, brisk, but withal serene and unworried.

Desire lived with her mother and two sisters somewhere north of One Hundred and Thirty-Fifth Street, and adored Douglas Fairbanks. Every Friday afternoon she drew twenty-one dollars from the cashier. The only other item of interest about Desire Brown at this stage of the story is the fact that Philip Bosworth, producer,

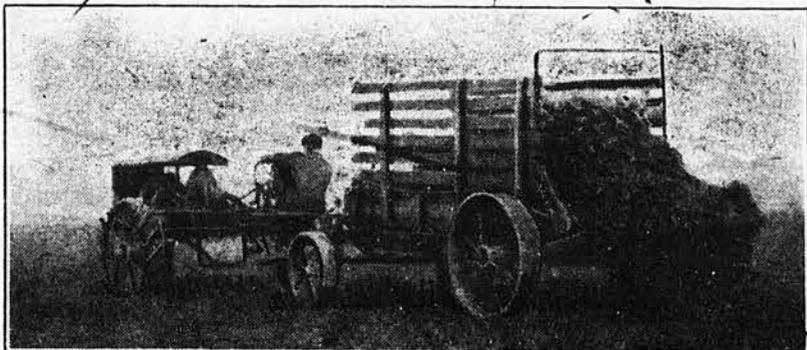
(Continued on Page 19)

Spreading Straw With Power

BY FRANK A. MECKEL

EVERY year there are thousands of dollars' worth of fertility burned up when Kansas farmers set fire to their straw stacks. This same straw, if spread out over the ground, would not only add to the fertility of the soil, but would have a tendency to conserve moisture and improve the physical condition of the soil by adding humus.

A straw spreader is a machine which does not cost very much. In

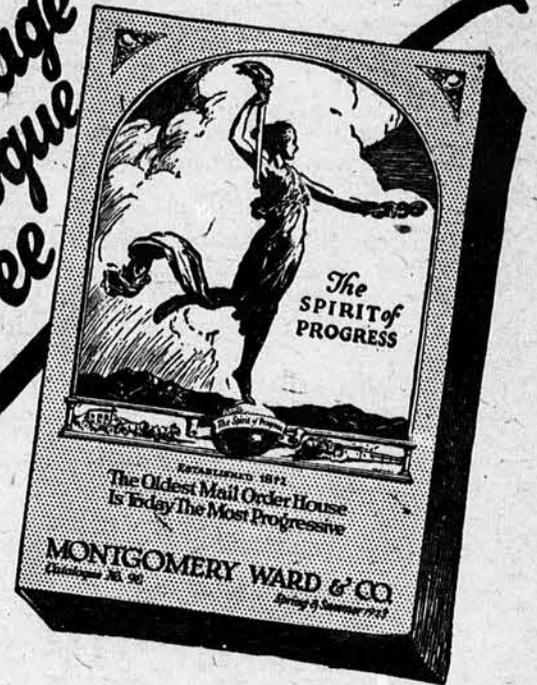


fact, there are manure spreaders now on the market which may be readily changed over to straw spreaders. When these machines are loaded down heavily, a light tractor or motor cultivator is the ideal power for pulling them over the fields, and the operation is one which adds one more job to the large list which the tractor is capable of performing. straw, like paint, should be put on, not off. Get busy now.

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The Oldest Mail Order House is Today the Most Progressive

This 566 page Spring Catalogue is yours free



This Catalogue offers a Saving on everything you need for the Home, the Farm and the Family

Think of having in your own Home a book as complete as a big Department Store with illustrations and prices of everything you need to buy.

Think of the satisfaction, the convenience, and the saving of looking through this book and finding the lowest price—the right price to pay for whatever you buy.

There is a real pleasure and a Saving in this book for every member of your family.

And this new complete Spring Catalogue, 566 Pages, may just as well be yours. One copy is Yours—if you simply fill in and return the coupon below.

Ward Quality and Right Prices

Everything this book shows is of Ward Quality. Montgomery Ward & Co. is a house of low prices. We aim to offer a saving on everything you buy.

But we never sacrifice quality to make a low price.

Ward Quality means full value, long service merchandise, the kind that stands examination and use.

For The Home: Everything the woman needs to beautify her home, every practical article of daily use, furniture, carpets, kitchen cabinets—everything—and always the prices offer you a Saving.

For The Woman: Everything for your personal use from wearing apparel of every kind to sewing machines. There is a big saving here for you on all your personal needs.

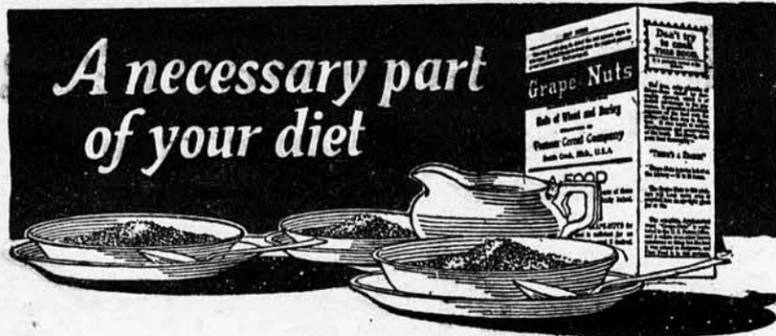
For The Man: Clothing, shoes, underwear, automobile tires, tools—everything a man needs for himself or for the farm.

Send the coupon now. Saving this Montgomery Ward Catalogue will bring into your home.

Your Orders Shipped Within 48 Hours. Our new system of filling orders is now six months old. Six months' successful operation enables us to say—Your Order will be shipped immediately; certainly in less than 48 hours. As a matter of fact, most of the orders are now being shipped the same day they are received. With the lowest market prices, goods always of Ward Quality, and the most prompt and accurate service, it is indeed true that "Montgomery Ward & Co., the Oldest Mail Order House is Today The Most Progressive."

Mail this coupon

Montgomery Ward & Co. Chicago Kansas City St. Paul Fort Worth Portland, Ore. Address Name



*A necessary part
of your diet*

VARIETY in foods is essential, of course, but in providing variety do not overlook the importance of *nourishment*.

Crisp, delicious Grape-Nuts is a highly nourishing cereal food in unusually compact form. It supplies the rich nutrition of wheat and malted barley, including the mineral elements of these splendid grains, without which health and strength cannot be maintained.

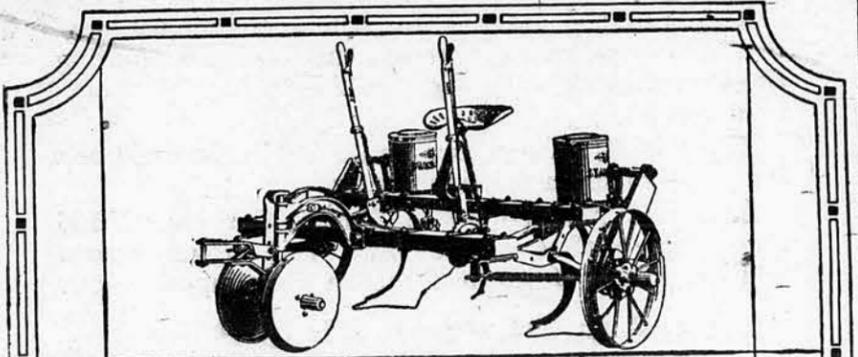
Grape-Nuts, with good milk, is a complete food. Economical, too, because a moderate amount provides unusual nourishment.

Sold by Grocers Everywhere!

Grape-Nuts
THE BODY BUILDER
"There's a Reason"



Made by Postum Cereal Company, Inc.
Battle Creek, Michigan



**Get Your Planting
Done Quickly**

Farmers like the E-B No. 17 Two Row Lister because the heavy tongue truck with reversible wheels keeps lister running straight whether truck is in trench or straddling ridge. Pole not necessary but may be used if desired. This is an exclusive feature of E-B Listers.

Bottoms easily adjustable for different widths without tearing down machine.

When pulled by 6 horses or a tractor the E-B Two Row Lister will turn 15 to 20 acres a day. May be equipped with variable drop cotton or corn planting attachment. Both plant one seed at a time in one-way rows, any desired distance apart, so plants are not clustered and no seed is wasted.

*Free Booklet tells all about E-B Listers.
Write for it today or see your E-B dealer.*

Emerson-Brantingham Implement Co.
INCORPORATED
Business Founded 1852 Rockford, Illinois



Farm News From Colorado

BY E. J. LEONARD

The State Legislature Now in Session Has an Unusually Large Membership of Farmers

THE Colorado legislature, now in session, has an unusual number of farmers among its members. While no important legislation has been passed during the first month, yet it is said they are getting down to business much more quickly and efficiently than the average legislature. There have been more than 1000 bills introduced, most of which have been referred to committees. Only a small number of these bills will ever see daylight again and get any further consideration from our lawmakers. The farmers' interests will no doubt be well taken care of during the session. It must not be forgotten, however, that legislation is not a "cure all" for the farmer's ills. Most of our troubles are economic and must be handled some other way.

Boiled Potatoes for Cattle

A farmer near Montrose, Col., has hundreds of tons of potatoes stored which he can't sell and no hay for his cattle. Necessity compelled him to do a little original thinking so he converted an old locomotive boiler into a pressure cooker and the cattle are enjoying the rations immensely. The cattle are said to be doing so well that neighbors are rigging up all sorts of cooking outfits and following suit. The sheriff and prohibition officers are sometimes badly disappointed when they "raid" a potato cooker, as it looks much like what they are hunting for in the way of "hootch" generators.

Cattle are Poisoned

According to the Simla Sun the cattle growers of Elbert county are suffering heavy losses from eating cornstalks. One farmer near Deer Trail lost 21 head and several of his neighbors report losses. It is thought to be due to a poison developed by frost action on cornstalks. The farmers of that section should immediately report their losses to the Agricultural College and have some one come who is qualified to discover the cause of such losses. This might prevent its happening again.

Will "Henry" Come West?

There are persistent rumors to the effect that Henry Ford has invested heavily in Colorado mining property and that he intends soon to begin the construction of a 3 million dollar factory at some location in the state not yet announced. Pueblo and Trinidad, which are located in mineral and coal regions are among the cities which are interested and each is hopeful of hearing some good news from Detroit.

An Ounce of Prevention

Governor Sweet has appointed a commission of 10 men representing employers and employes in the building trades industry of Denver, for purpose of adjusting working conditions and wages in this industry. This is in line with the policy of the new administration to investigate industrial conditions and endeavor to prevent strikes and lockouts. These labor disturbances are very costly to both cap-

italists and laboring men but the biggest bill after all is footed by the public. Coal operators and other capitalists really profit many times from strikes and are often said to be secretly financing the strike agitators among the labor unions. It's "good business" to stop coal production and take a rest for a few months and then raise the price of coal because there is a "shortage."

Promise for Irrigation

The snow survey by the forestry officials which is taken annually on December 1 indicates an unusually heavy snowfall in the mountains in nearly every section. The eastern slope has an increase varying from 100 per cent to 400 per cent more than for last year. The increase is not so heavy on the western side. This means good crops on the irrigated farms of Colorado during the coming season. The snowfall last year was very light. This followed by a hot, dry summer had a disastrous effect on the 1922 crops in most localities.

"Farmer" Takes a Vacation

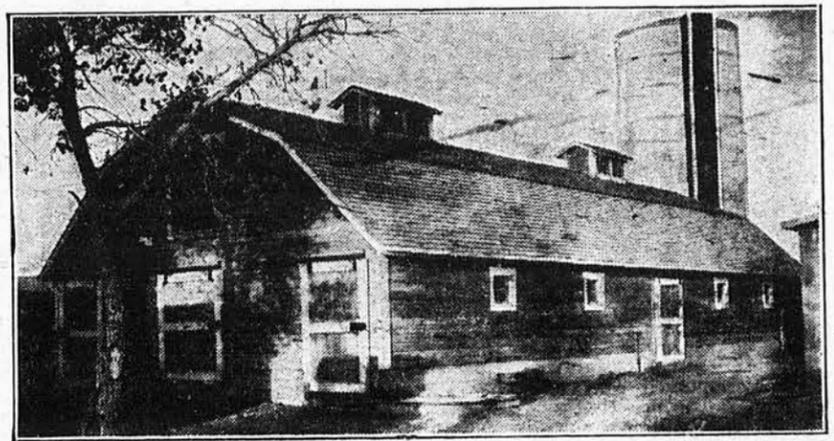
The biggest still ever found in Colorado was discovered a few miles from Denver recently. A big building with an up-to-date booze equipment was cleverly hidden in a pine grove. The "farmer" owning the surrounding real estate and several others were invited by the prohibition officers to come to Denver where they are provided with free board and lodging. A new idea connected with enforcement is the use of fire. The building with its costly outfit was consigned to flames. It is believed that "farmers" and others will hesitate some about allowing their buildings to be leased or used for such purposes when discovery means a fire with no insurance.

Stockgrowers Meet

The Colorado Stockgrowers' Association held its annual convention during Stock Show week. Several important resolutions in regard to legislation were passed. They disapproved the efforts to have grazing fees raised in the Forest Reserves and favored a state income tax. The officers for the coming year are the following: President, Ben M. White, Eagle; vice president, Harry J. Capps, Walsenburg; secretary, Mrs. Evelyn Bleasdale; treasurer, W. H. Haley.

160 Marks for a Letter

The German government can scarcely run their printing presses fast enough to supply the country's needs as the mark collapses. New notes at the rate of 25,000 million marks a day do not seem to supply the demand. The writer saw a letter from Germany recently received by a returned soldier, which was pretty well covered on both sides by 5 and 10 mark stamps. The total postage on this letter was 160 marks. Figuring the par value of the mark at about 24 cents in our money it can be seen how low the German money had fallen in value at the time the letter was written.



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More Days Wear

Farm Organization Notes

BY RURAL CORRESPONDENTS

Many Farm Associations Reorganized Last Month and Planned the Year's Campaign

THE Lyon County Farm Bureau has been a big help to the Reading Shipping Association, which in less than eight months shipped 32 cars of livestock. The Lyon County Farm Bureau Purchasing Association, a subsidiary organization of the farm bureau, handled more than half of all the fertilizer used in Lyon county last year. The value of all co-operative business in the county due to farm bureau work amounted to more than \$100,000 last year.

Concordia Shipping Association

The Concordia Shipping Association which was organized by the Cloud Farm Bureau last spring shipped two cars of hogs and one of cattle last week. Harry Gaines, the new manager, is putting new life into the association.

Large feeders as well as farmers having only two or three animals are realizing the value of the association and are making shipments thru it. With the large feeder, frequently a wagon load of hogs can be shipped to advantage before he would have a car load ready for the market.

Farmer Solons Organize

Farmer members of the Kansas legislature have formed an organization to work together in the interests of laws to benefit agriculture.

At a recent meeting Representative Charles N. Thomas of Harper county, was chosen as chairman of the organization. Harry Baker was made vice chairman and Warren Culp of McPherson, secretary.

The chairman states that it is not the purpose of the organization to block legislation, but that it is to devote its energies to fostering needed farm legislation.

The Marion Equity Exchange

The board of directors of the Marion Equity Union of Marion, Kan., is maturing plans to increase the membership of the local exchange at that point.

Thru an arrangement with the national office, B. V. Higgins is getting new members for the Marion local. He has already reported enough new members to bring the Marion membership up to 63, and Mr. Higgins and the board are working to boost the membership above the 100 mark.

Neosho Farmers Using Limestone

Arrangements are being made to put considerable crushed limestone on farms in Neosho county in the spring. County Agent Thompson is recommending that the limestone be worked into the soil surface at the rate of about 2 to 4 tons to the acre, in order that these heavier applications may give opportunity to determine the value of the applications. Lime is being obtained at a very reasonable cost. It is expected to get carloads delivered for farmers in the vicinity of Earleton, Thayer, Urbana and Morehead.

Caught 204 Gophers

J. C. Pewther of Ellinwood brought 204 gopher scalps to the county clerk's office at Great Bend recently for which he received a warrant for \$10.20. Gopher catching is Mr. Pewther's business.

He contracts with the farmer to clear his fields of this pest for 15 cents apiece, and aside from this he receives 5 cents for every scalp from the county.

Fifty-Year-Old Granges

Worthy Master Needham brought to the attention of the Kansas State Grange recently that every Grange which was below No. 700 would be 50 years old in 1923. He urged that suitable programs be arranged for the birthday meeting.

Three Granges have already signified their intentions for observing the semi-centennial celebration of the an-

niversaries of their respective Granges. The Cadmus Grange, No. 350, will hold its regular picnic on July 21, this being the fifth event. The Hurricane Grange No. 439 will hold a similar picnic on July 17; Oak Grange No. 665 will hold a suitable anniversary meeting on November 13, 1923.

Robinson is Vice President

L. W. Robinson of Wichita, for a number of years a resident of Butler county, and still a large property owner in the county, has been elected vice president of the Wichita Union Stockyards. He also has been elected a director of the Wichita Union Stockyards National Bank.

Reno Stockmen File Protest

The Reno County Livestock Improvement Association met recently at Hutchinson, Kan., and appointed a committee to make a protest to the

state authorities against the practice of compelling stockmen's associations to pay \$50 a day for the use of the livestock pavilion at the state fairgrounds, for the breeders' association sales during the year.

"The state fairgrounds are maintained by the state to further the interests of livestock and agriculture," declared Jacob Seyb, president of the livestock organization. "We believe we should be given free use of the grounds, especially as they are not in use, and be encouraged rather than be penalized for the use of the pavilion."

Request Flood Conservancy District

Recent press dispatches from Colorado state that petitions asking for the establishment of a flood conservancy district on Fountain Creek, south of Colorado Springs, have been filed by interested property owners and irrigation companies.

Oklahoma Wheat Growers' Record

The Oklahoma Wheat Growers' Association rapidly is being recognized as one of the most successful young co-operative marketing associations in the United States, according to John Manley, hustling and progressive secretary.

The association, altho only a few months old, is functioning smoothly, and has more than 6,000 members. More than 621,000 acres of wheat land

has been contracted for thru the association. A normal Oklahoma crop would yield more than 9 million bushels of wheat that would be sold thru the farmers' own organization.

Montrose Bureau Elects Officers

At its recent meeting in Montrose, Colo., the Montrose County Farm Bureau elected the following officers: President, T. C. Anderson; vice president, E. M. Stone; secretary-treasurer, Harry Monell.

Farm Products That Paid

The three largest buyers of poultry and butterfat at Dodge City paid out in 1922 just \$850,283.55 for poultry and eggs and \$104,560.30 for butterfat. In addition the merchants of the town paid out more than \$100,000 for poultry and eggs. More than a million dollars! May the amount increase in 1923!

Indians Burned the First Home

(Continued from Page 3)

Charles that the dairy herd is needed on most farms to pay running expenses and to provide a steady income.

Two silos provide a large part of the dairy cows' feed. One is kept for summer use. About 240 acres of corn are generally grown on the Valley Point Farm. Twenty acres of alfalfa help in the rations. Sudan grass has found favor here. Sometimes it has been planted with the corn, sown for silage and run into the silo with the corn. Last year 40 acres of wheat and a like amount of oats were sowed. The general equipment of the farm includes a goodly number of Ford machines, tractors, truck and several cars for driving purposes. The tractor is used for silo filling, plowing, shelling corn and other farm operations.

The new home was built during high prices, but Mr. Charles figured it did not take any more bushels of wheat to build it than it would have required before or since. The guest in the home, and guests are not rare, cannot help but admire the plain, simple beauty of the house. It is 24 by 30 feet in dimension. There are 10 rooms beside the large basement and attic.

The basement is a real treasure-hold of conveniences. Here one finds the electric light plant, the automatic water pump, the furnace, the power washer, the electric iron and the shower bath. Here, too, is a wash room for the men when they come in from work in the fields.

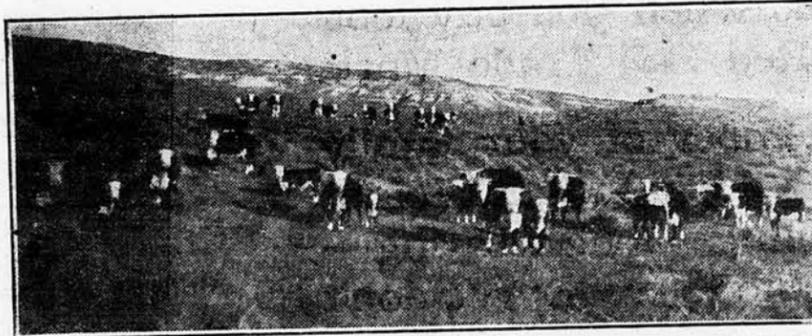
In the living room, space has been conserved by use of built-in furniture. The cupboards, book-cases, linen closets, and china cabinets are parts of the walls in which they are built and so require no moving. The den, breakfast room, bath room and big fire-place in the living room are attractive features of the country home. In the large attic are beds for use in times of emergency.

The Charles home, like its owner, is modern, up-to-the-minute. From this home, boys enlisted for the war and girls sought Red Cross nurse training. The owner himself, aided in every possible way. In fact, all worthy enterprises of a public nature find in Mr. Charles a friend who will support them liberally with funds and untiring personal effort.

The result of the spirit and work is a family and home of which any community may well be proud. Such homes do not spring up, mushroom fashion—they mean untiring effort to realize a worthy ideal.

After More Pasture Profits

Tests Near Manhattan Reveal Methods That Increase the Carrying Capacity and Improve Grass Lands



By the Use of More Skill in the Management of Pasture Lands It Is Likely That the Carrying Capacity Can Be Increased Greatly

BECAUSE 28 per cent of the area of Kansas is in native grass pasture experimental work now being done by the agronomy department of the Kansas State Agricultural College is of major importance to farmers and especially livestock producers. Returns from this area have been relatively small. Very little attention has been given to the way in which the grass has been handled. Pasture land is not so productive as it once was and it is time something should be done to maintain it. With this idea in view L. E. Call, head of the agronomy department, with the co-operation of Dan Casement, a rancher and livestock grower living near Manhattan, is studying pasture problems on 1,500 acres of native grass land.

Plan of Experimental Work

This area has been divided into a number of sections which are kept under observation so that it will be definitely known just how they are grazed and so the gains from grass may be measured exactly by weight per head of livestock. The purpose is to work out a system of rotation grazing that will increase the carrying capacity of the pasture.

One pasture was divided into equal parts which were pastured alternately. One section was pastured early and permitted to rest late in the summer and the other was given exactly the opposite treatment. After two years the pastures were reversed. From this test it was found that under such a system the pasture carries more livestock than when it is grazed thruout the season and that the grass is getting better at the same time it is carrying more cattle.

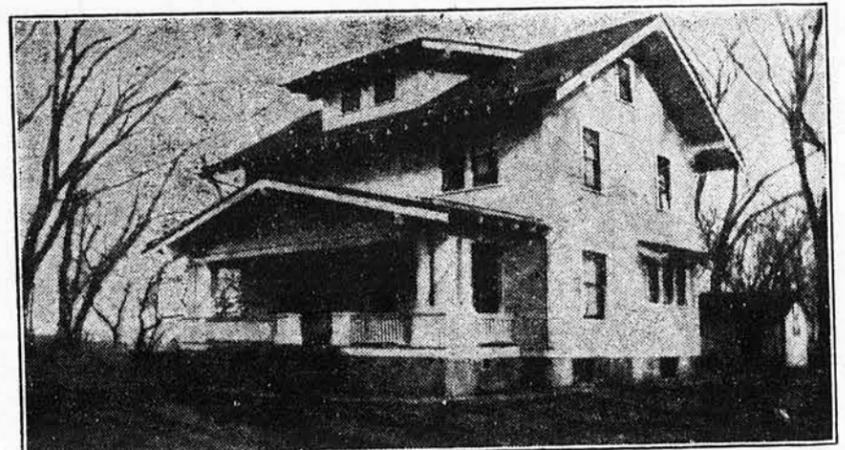
Why Grazing Lands Deteriorate

"One of the chief causes of deterioration in pasture," said Professor Call, "is the tendency to turn cattle on it too early in the spring. Grass should be

permitted to make a good growth in the spring. Then it not only will yield more pasture during the summer but the grass will be maintained in much better condition."

If grass has been grazed properly, these tests have shown, it is not necessary to burn off pastures. When sufficient grass is left to necessitate burning either not enough stock was carried on it or the cattle have not grazed uniformly. Fall burning, tests have shown, is very injurious to grass. Spring burning does not injure it. If burning is properly done it is beneficial and weedy pastures often can be improved. Professor Call says May is a good time to burn off pastures.

"Burning can be used as a means of controlling the use of the pasture," said Professor Call. "If there are parts of the grass land that cattle do not graze, it can be made attractive to them by burning it off in the spring. They will graze on it then in preference to the parts of the pasture which were not burned."



The New Home on the Tudor Charles Farm in Republic County; It Marks the Definite End of Pioneering Days for That Place

Middle West Plains News

BY SAMUEL H. BROWNING

The Colorado Farmers' Stand for Co-operative Marketing is Indorsed by Governor Sweet

THE sentiment favoring co-operative marketing is constantly growing in the state of Colorado," says Bruce Lampson, manager of the Colorado Wheat Growers' Association. Governor Sweet who was inaugurated just recently, was elected on a definite program. One of the big factors of his campaign was his solid stand for co-operative marketing.

"He is insisting on a state director of markets similar to that of California, and also on a co-operative marketing act, or an act compelling the distribution of cars to farmers and also on anti-discrimination trade act preventing unfair competition in the purchase of farm products. He also is working on a warehouse proposition that will be of great assistance to the farmers."

Credit Men Put On Drive

The Morris County Credit Association of Council Grove, Kan., has voted to put on a membership drive for new members.

A. L. Pullins, president of the association, appointed A. L. Rees, Wallace Simpson, and Joe L. Saunders, to look after the local work, while the following directors of the association will handle the drive in their communities; E. N. Hannah, Delavan; C. W. Hall, Burdick; Charles W. Nordeen, Dwight; F. S. Riegel, Wilsey; O. C. Head, Kelso; H. G. Minton, White City; E. W. Adams, Dunlap; George N. Baker, Parkersville; and C. W. Norman of Latimer.

Manure Spreader Good Investment

One of the best investments a farmer can make is to buy and use a manure spreader. Charles Lagasse, of Rice, Kan., says he had one of the first spreaders in Lyon county, and while the county agent was on his farm recently he noticed that Mr. Lagasse had a new spreader with a straw carrying and spreading attachment. Mr. Lagasse spreads manure mostly on wheat and alfalfa land and says he knows that practice pays. According to Mr. Lagasse, the use of manure when spread on alfalfa will bring more returns than on any other field crop.

Produce \$214 Over Feed Cost

Two hundred and fourteen dollars and just 86 cents represent the profit over the cost of feed from 80 hens, made by Mrs. A. C. Lawton of Center, Colo. The record is being kept as a demonstration for the Saguache County Farm Bureau. It has been kept up-to-date since March, 1922. Besides the cost income, there has been an increase of 70 pullets in the flock, and only a decrease of 30 hens from the original inventory.

Geese Staged a Raid

Some of the farmers near the Cimarron River, 18 miles south of Meade, report the wild ducks and geese doing damage to the feed crops. The fowls come in from the river every evening in large flocks and devour quantities of grain. Some of the farmers are appealing to Farm Agent Merydith for relief, as under the Government game law it is now unlawful to shoot ducks and geese.

Kiser Heads Better Sires Campaign

R. W. Kiser, extension animal husbandryman at the Kansas State Agricultural College, has been designated as Kansas official in charge of the Better Sires-Better Stock campaign carried on by the United States Department of Agriculture.

This campaign, which was started in 1919 to improve the quality of livestock by the use of good purebred sires, has been carried on in Kansas to some extent already.

Hays Station Has Pure Seed

According to L. C. Aicher, superintendent, pure seed stocks of Sudan grass, Pink kafir, Dawn kafir, Sumac

cane, Red Amber cane, and feterita are now available at the Fort Hays Experiment Station at Fort Hays, Kan., and will be sold at a nominal charge. It is barely possible that a limit will be placed on the amount of seed of a variety which any one person can purchase, it being desirable to distribute these excellent seed stocks as widely as possible.

A New Broom Corn King

John Bygren of Weskan produced 30 tons of broomcorn in 1922, which he sold for \$300 a ton, or \$9,000. This is not so bad; Mr. Bygren owns 160 acres.

Kansas Flour Mills

There are 206 flour mills in Kansas with a total capacity of 100,000 barrels a day. That would call for 135 million bushels of wheat annually on a full run of 300 days a year. But the running time has been about 60 per

cent, and the mills are using approximately 80 million bushels of wheat a year. Kansas wheat production has run as high as 180 million bushels a year, but the five-year average is 100 million bushels. Kansas hard wheat makes excellent flour which is shipped all over the world. The foreign demand is increasing steadily.

District 8 Has an Orchestra

A rural school north of Salina, in District No. 8, has an orchestra. The musicians are Edward Burr, violin; Charles Hollis, cornet; William Shank, cornet; and Mrs. Charles Hollis, piano. The orchestra will play at entertainments given at the school-house.

T. B. Work in Jackson County

Liberty township is the second township in Jackson county, Kansas to be declared free from bovine tuberculosis. W. W. Walton and Ed Stegell probably should be given greatest credit for this attainment, says H. F. Fogge, the county farm agent. There were found to be 29 head of cattle in the township that reacted to tests.

Satisfactory appraisalment of these animals was made and the cattle removed. Garfield township is the only other township in Kansas that is free from the disease at this time.

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Jayhawker's Farm Notes

By Harley Hatch

All Spring Work is Well Advanced and Some Farmers Have Planted Oats

THE ground on January 27 was not frozen and was in fine condition for working. We are informed that some farmers in this county sowed oats during the week which ended January 27 thereby taking a chance that the grain would remain unspouted for some time and be ready to come on the last of February. We have heard this matter debated several times of late, many farmers thinking it would be entirely safe to sow. If the oats do not sprout until late in February and the weather then turns wet, the January sowing may come out all right. Several cars of Red Texas oats are on the way to Burlington from Texas points to be used for seed. It is thought a good plan here to get seed about every third year from Texas, as it is said such oats mature earlier than those grown from seed raised here. Imported Red Texas oats, re-cleaned and in 5-bushel sacks are priced at 80 cents a bushel, laid down here.

Home grown oats fit for seed would cost at least 50 cents a bushel and perhaps more and it is possible that these Texas grown oats would be the cheapest in the end.

Cash Crops for Upland Farms

We have a letter from a farmer at Neal, Kan., regarding the crop to be raised on an upland field which is thought to be rather thin for corn. This person pays cash rent for the farm and wishes to raise something which can be turned into cash in the fall. He asks whether cowpeas or soybeans would be a good crop to raise, the seed grown making the cash crop. We should advise against either soybeans or cowpeas under such conditions. We have raised both and gave cowpeas a three years' trial. In every case we received a good return in hay but the seed crop was light.

Soybeans might make a better seed crop but if one field was planted in the entire community only, there is a big chance that rabbits would eat the crop as fast as it showed above ground. We planted 6 acres several years ago to soybeans and never harvested anything. We believe that all kinds of rabbits came from as far west as Colorado to help eat the crop.

For thin upland in Greenwood county which must produce a cash crop in one year we would advise first, kafir and second, cane, both crops to be grown in rows and cultivated. We prefer standard White kafir and would plant ordinarily about May 10 to May 15.

Best Size for Water Pipes

A neighbor who has a large pond lying about 60 rods from the farm buildings has during the last week been laying 1-inch pipe to the pond intending to bring the water down to the yards. He has a 6-foot gradual fall, there being no place where the ground rises. It would be thought the water would run freely under such conditions but when the job was completed the water would not rise high enough to flow into a 26-inch tank.

Water would flow out of the pipe

on a level but it would not rise enough to flow into the tank. Our neighbor procured a force pump and in a short time cleared the pipe of scale and dirt so the water made the rise into the tank. But the pipe does not flow a full stream as one would think it would do, but it does flow enough to make the work a success. A man who has had considerable experience with such work told our neighbor before the pipe was put in that he did not think it large enough; he advised a 2-inch pipe, which he said would let the water flow freely. The ditch in which this pipe is laid was dug with such a fall that water ran clear to the house in the open ditch before the pipe was laid. The pipe used was second hand, and contained some dirt and scale which stopped the flow at first.

Kansas Grange Insurance Company

One of the things which holds Kansas Granges together so firmly is their insurance company. To get insurance under the favorable terms the Kansas Grange Company offers one must be a member in good standing of the Grange. Lapse of membership makes the insurance void. I have before me the last annual report of our Kansas Grange Insurance Company, whose official title is "Patron's Fire, Tornado and Hail Association" and find that during 1922 it gained a little more than 1 million dollars in insurance written.

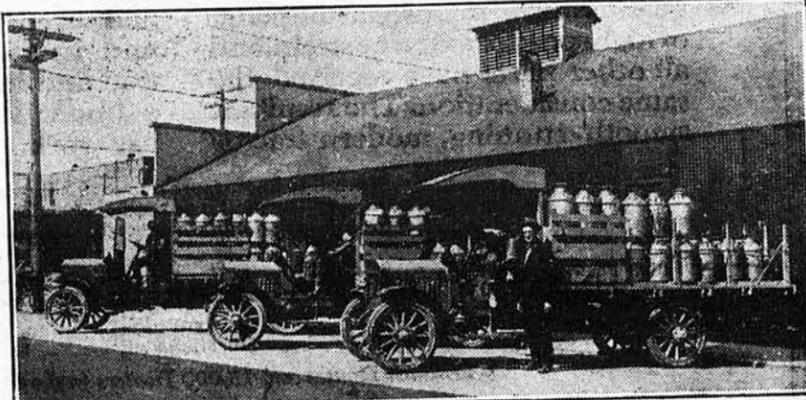
The total losses paid during the year amounted to \$59,211.14. This included all livestock and building losses from fire, lightning and tornado. Two horses were killed by fire, 64 by lightning, while two cattle were killed by tornado and 104 by lightning. In all there was paid 310 tornado, 78 fire and 196 lightning losses. The tornado losses were small, the 310 amounting to but \$12,396.05. The premium income was \$79,876 as compared with \$59,211.14 losses.

This insurance company had, on January 1, 1923, a reserve fund of \$166,545.90 and has insurance in force amounting to almost 45 million dollars. The rates charged by this company are, in virtually every case, not more than half those charged by old line companies.

This low rate is due to the very close margin on which the business is conducted, the president of the company being paid a yearly salary of but \$100. The secretary draws a salary of \$2,500 and his assistant gets \$1,050. The property insured is virtually all the homes or livestock of the members so the "moral hazard" which troubles the old line companies so much, is scarcely a factor. There is very little chance, indeed, that a member will fire his own premises in order to collect a loss.

Several weeks of liberal feeding with good roughage and from 6 to 10 pounds of grain a day while cows are dry is good insurance for efficient production in the next lactation period.

Have you a little farm inventory in your home? Write to the Kansas State Agricultural College at Manhattan for suggestions on making this record.



The Motor Truck Has Shown Itself a Valuable Part of the Equipment of Every Kansas Farm for Hauling Milk, Grain and Livestock

5 CHERRY TREES
Poplar varieties, heavy roots, well branched, heavy special advertised price, \$1.48

12 APPLE TREES
Standard varieties, 4 ft. or over, a won. \$3.15

PLANT NOW PRICES DOWN
My direct from nursery to you plan means saving of 50 per cent. On top of that my bed rock prices give you more real dollar value, more quality than you ever bought before. Now is the time to get that shrubs, fruit trees, to improve that city, town or country lot. Finest varieties, highest quality, lowest prices in years.

EVERGREENS At Lowest Prices
For ornamental planting—best very little—show up big. A few of them add considerable beauty to home grounds, increase value of property hundreds of dollars. All varieties—all sizes.

FREE BARGAINS
Shows fruit trees, small fruits, shrubs, evergreens—of all varieties—in actual colors, and a complete sketch and collection for beautifying your property. A book full of nursery stock bargains from grower direct to you at big saving.

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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. Have been breeding Everbearing Strawberries for 18 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 **GOLDBERRY CORN** and 10 seeds of **BANK TOMATO**. Also our catalogue of Hardy Perennials and 10 seeds of products with seed for a Siskieat 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 "Giltz Bell" Fruit, Seeds, "Fotted Hubs," Everlasting Flowers, etc. **THE GARDNER NURSERY COMPANY, Nurserymen and Seedsmen, Box 233, Oskaloosa, Iowa.** One Dozen genuine Progressive Everbearing Strawberry Plants mailed at proper planting time for 47c or four dozen for 97c if ordered **NOW** direct from this advertisement.

SEED CORN
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I sell seed corn ear or shelled or any other old way. It's all tested and proven and sold on approval. If you don't like it we trade back. Samples free, also advice such as it is. We can furnish seed corn to fit your climate. Write today for free seed corn samples, seed book and "Seed Sense".

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Also many other big bargains. Save 30% or more. Don't buy until you get our **LOW PRICES**. Catalog **FREE**. Write today.

Fairbury Nurseries, Box J, Fairbury, Nebr.

Letters Fresh From the Field

Kansas Farmers Discuss Crop Insurance, Also Marketing and Other Matters of 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.

The Best Crop Insurance

The silo is the farmer's and dairyman's paid up crop insurance policy. The hot drying winds of summer which so often rob the crop of its fruit of grain very seldom reduce the plant to a condition that unfits it for use in the silo if harvested at the proper time.

I have fed silage to dairy cows, young cattle, horses, hogs and poultry, and never have had any bad results. I have never yet fed it to an animal that did not seem to relish it, and show a gain from its use.

Four years out of the seven years I have filled my silo from 10 acres of ground. One year I made a total failure and had to buy corn to fill it. I have fed an average of 15 head of milk cows with some growing heifers and calves every year for an average of seven months and have had every year a few brood sows which have had access to the lot where the silage bunks are, and they are always there at feeding time, ready to pick up any silage that falls over, and they have always kept in good health and in excellent condition. We also have found that our hens lay better when they have silage, and they are always out around the feed lots looking for it at feeding time, if the weather is so they can be turned out.

Altho I have heard some men say that silage is not good for calves, I have always fed it, even to quite young calves, and they like it and I never have had any calf show disorder from eating it.

It takes no more work to put your crop in the silo than to put it in the shock, and haul it in during the winter as you need it. F. E. Peak. Wellington, Kan.

Markets and Music by Radio

We have been getting lots of satisfaction from our radio equipment and now have it equipped with two stages of amplification and have a connection to the phonograph which we use in place of a loud speaker. This phonograph connection is really satisfactory only when used on nearby stations such as Kansas City but there are times when faraway stations are al-

most as plain as the nearby ones. We do not care much for the usual run of music we hear; we are not fond of "jazz" nor of "blues" and would just as soon hear our old tom-cat howling for his breakfast.

However, there is a world of information to be picked up from the radiophone; we get complete market reports a number of times each day, together with the weather forecasts and every day we hear one or more good talks from able speakers on interesting topics.

We heard the Park College Glee Club in a fine program at Kansas City recently and for an hour were as well entertained as if we had been present in person. If we might speak for ourselves, as well as for many with whom we have talked, we would suggest that those who handle the radio programs give us more old time music and less jazz.

Gridley, Kan. Harley Hatch.

Thinks We Should Cancel War Debt

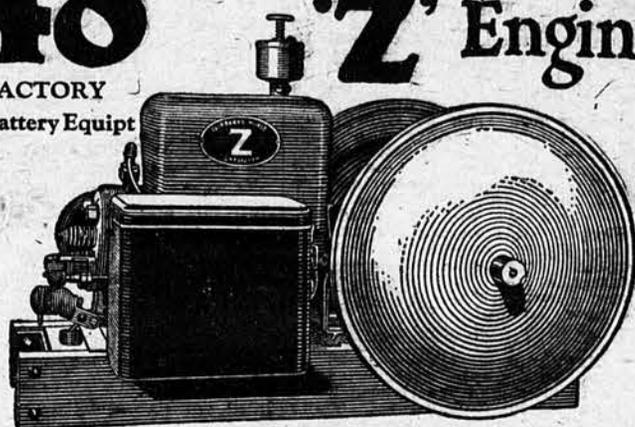
As an American citizen, and a former resident of France and Germany, feel that am compelled to offer to you a suggestion on the cancellation of the United States War debts owing by those countries, having been a teacher of French in Germany and German in France, and feel that my residence in those countries has given me a knowledge that can only come from direct contact with these people.

I feel that it would be to the interest of America to cancel the debt of France, but in so doing make France give Germany credit for one half of same on her reparations that she is now trying to collect from Germany. By doing this you will relieve Germany of being harassed by the French, thus permitting the German people to resume their regular work in mine, factory and farm, making of her a real producer again, and bring to this country a large trade, for the German is a large consumer of American products. Our trade from this source would in 10 years repay the debt that we cancel for France.

In this manner we would open the avenues of trade and the American farmer would again find a good market for his products and the prices would become normal for the same. When we get the farmer back on his feet, we have restored this country to its normal life in all lines of industry and commerce, and we will have prosperity. H. M. Justice. Dodge City, Kan.

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F. O. B. FACTORY
1 1/2 H. P. Battery Equipt



Increase your farm profits!

Here's a helper that will do a hundred jobs around your farm; save time and money all day long every day; do more work for less money than any other aid you can employ.

The Fairbanks-Morse "Z" Engine is helping more than 350,000 farmers increase their farm profits. Instead of wasting their own valuable time and strength, or employing high-priced labor, they are turning the time-killing drudgery jobs over to a tireless, willing "Z" Engine.

The 1 1/2 H. P. Battery Equipt Engine uses gasoline alone. Has high-tension battery ignition, hit-and-miss governor and balanced

safety flywheels. Control lever gives six speed changes. Carburetor requires no adjusting. A remarkable value.

The magneto equipt 1 1/2 H. P., 3 H. P., and 6 H. P. are real kerosene engines, but operate equally well on gasoline. Have simple high-tension oscillating magneto. Throttling governor assures steady speed. Prices F.O.B. Factory. Add freight to your town.

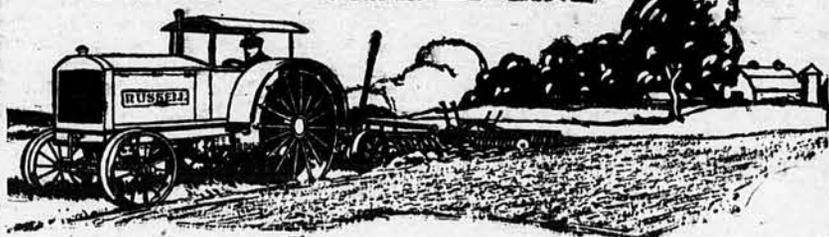
1 1/2 H.P. \$71 3 H.P. \$105 6 H.P. \$168
Other "Z" Engines up to 20 H. P.

Write for complete details. See the engines at your dealer's.

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Cut Farming Costs

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It means quicker, better work at only a fraction of the cost by the old laborious horse-and-man way. And it means more time left for better things.

Old reliable Russell Tractors cut your costs so you can clear good profits on high priced land and low priced crops. And they keep right on repaying their cost year after year—

Because—

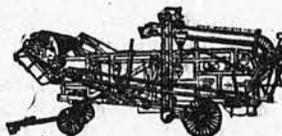
- they are built with hand-made quality of workmanship to the Russell Standard of not how many, but how good.
- they contain every improvement found worthy during our 80 years of success in building farm power machinery.
- they have the new auto type steering knuckles; heavy duty, smooth-running motor; absolutely dustproof transmission and bearings; heavy channel steel frame that holds all parts in proper position, and the new-Russell type transmission operating each speed on direct drive.
- they include every feature needed for an all-purpose, sturdy, reliable and economical farm power plant. A size for every farm.



Kerosene Tractors, made in 15-30 & 20-40.



Russell Giant, kerosene tractor, 30-60 horsepower



Made in six sizes from 20 x 34 to the big 36 x 60, all alike in design and good features.

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Wichita, Kan.; Council Bluffs; Sioux Falls, So. Dak.

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CASHER

GEE, THERE'S BEEN A LOT OF RAINY DAYS

THE ECONOMIC NATIONAL BANK

PAUL COOPER

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

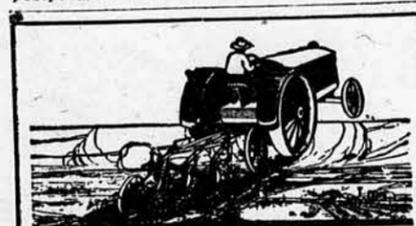
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Two FREE Books On Butchering and Curing

More than 150,000 Farmers are following the directions contained in two books recently issued, and have solved home-butchered and meat curing problems quickly and easily. Thousands say these books are worth many dollars, yet they are free to everybody anxious to know the best ways to do farm butchering, save on living costs and make money butchering for friends and neighbors.

The new and enlarged edition of "Simple Instructions for Butchering on the Farm" shows you how to select stock; correct way to slaughter; how to dress and skin; how to chill; how to cut meat, etc. Pages and pages of working drawings and diagrams.

Many actual photographs contributed by butchering authorities and experienced home butchers. "Recipes for Curing Meat" shows quickest and best ways to insure delicious home cured meats at lowest cost with less effort. Reading these books and having them at hand for ready reference will enable any man to do home butchering and meat curing with surprising ease. No need to guess. The simple facts are in these books, all clear and easy to apply. Address the Home Welfare Dept., Desk 823, The Carey Salt Co., Hutchinson, Kan., and these books containing more than 60 pages will be sent free and postpaid.



WICHITA, KANSAS

February 20, 21, 22, 23, 1923

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DUVE, THE HARNESS MAN
12 So. 7th St., St. Joseph, Missouri

Law Grist Mill in Action

State Solons Move Slowly and No Measure of Importance Has Yet Been Passed

BY CLIF STRATTON

THIS 1923 legislature is getting under way as slowly as any in the past quarter of a century. To date it has passed no law of state wide importance. It has gone the even tenor of its way, apparently with the idea of passing the appropriation bills—after a thoro pruning—and then going home muy pronto.

Neither of the three major programs before the legislature—Republican party, Governor Davis's and the "Copeland county" program—appear to have made any progress at all. The Davis bills have been slaughtered in committee as fast as they appeared. The Republican party pledges are just being introduced this week. The legislature can settle down, barring accidents, and put these thru before the appropriation measures are up for final consideration.

Copeland County Program

The Copeland county program, on the surface, is not getting far. The bills to kill off the principle of the primary by returning to state, district and county conventions, are still in committee, apparently with no chance of final passage. The utilities commission, thru its work in getting freight rate reductions on farm products in the past 18 months, stands better than for several sessions. Plans to block its work also are being held in committee. They may develop later in the session.

Organized Labor Program

Organized labor's fight on the Kansas Industrial Court so far has got nowhere. The law will not be repealed. The personnel of the court, even the number of judges, may be changed, but chances for the repeal of the law itself look very slim at this time.

Code Programs Getting Started

The really constructive—or destructive, depending on your viewpoint—measures are still to be considered in both branches of the legislature. The child code commission program, providing for the centralization of welfare work in the counties, and for more strongly organized forces to handle women's and children's troubles, is coming in piecemeal, and is being viciously attacked by a number of women who in the past have been strongly behind the so-called uplift and welfare measures.

The school code commission program, embodied in one bill, is up this week for public discussion. It would separate the country and city schools for tax and administrative purposes, simplify the high school situation, and provide a county board of education with powers similar to those of city boards of education. This board would handle the rural schools in much the same fashion as city schools are handled. The measure also provides for more outside aid for weak school districts, but gives more complete control of these weak districts to the county board of education.

Three Men Rewrite All Laws

While the 164 members of the legislature spent hours debating a minor amendment to some statutes, three men in a small room in the state house are rewriting all the laws of the state. They are Chester I. Long of Wichita, Fred Dumont Smith of Hutchinson, and Hugh P. Farrelly of Chanute. Their report on the codification of the Kansas statutes will be before the legislature for consideration some time before adjournment. It looks now as if the entire business would be sent in during the closing days of the session, and the legislature will be invited to swallow it whole, whether they understand it or not.

Soldier Bonus Row Near

One of the really big rows is promised over the handling of the 25 million dollars to be paid the ex-service men, under the provisions of the compensation act voted at the latest general election. The American Legion heads desire to handle the proposition. So

does Governor Davis. So do several others. Both political parties desire the soldier mailing list for their files. The bonding companies are interested.

The commissions on 25 million dollars will amount to something worth while. Meantime the ex-service men would like to have their money. So do most of the business men in Kansas, as well as the mail order houses. Just what the row will look like when it comes on cannot be foretold at this time. But it promises to take the center of the stage when it comes on.

Appropriation Bills In Soon

Both the senate and the house ways and means committees expect to report appropriation measures for the educational, penal and charitable institutions next week. The educational institutions, as usual, will cause considerable discussion. The Kansas State University is asking approximately 30 per cent increases over two years ago for salaries, wages and maintenance. The Kansas State Agricultural College is asking a 10 per cent increase. In both cases the increases are not for increased salaries, but for new teachers, the recommendations of the board of recommendation state. Sentiment in the house is not yet crystallized, but it looks more like the 10 per cent than 30 per cent finally will be allowed.

No Dormitory at Manhattan

Unless the house reverses the action of the ways and means committee, there will be no girls' dormitory erected at the Kansas State Agricultural College the next biennium. Two years ago the legislature, at the urge of the club women of the state, appropriated 1/2 million dollars for dormitories at the University, college, and three normal schools. When the plans

were drawn it was announced that the money would build only four dormitories. President W. M. Jardine of the Kansas State Agricultural College withdrew the Aggie's claim for a building, rather than hold up work at all the schools. Last week the house ways and means committee put the kibosh on the Aggie dormitory by killing a motion to appropriate \$175,000 for the Manhattan dormitory. The dormitories are being built at all except the farmers' school.

Feeding Poultry in the Winter

BY R. G. KIRBY

Pork cracklings are very rich for hens and may throw a few birds off feed if they are used too heavily. This can often be avoided by feeding a few of the cracklings at a time in a bran mash. In that way the rich food is spread over a week or more instead of being dumped out for two or three meals.

Sudden changes in the rations are not profitable if you are feeding for winter eggs. The changes can usually be made gradually without any loss. So if you have any unusual feeds to use to save money be sure and use them with moderation or you may lose more eggs than the feeds are worth.

When plenty of sour milk is available the amount of beef scrap, fish scrap or high grade tankage can be decreased 50 per cent. Sometimes flocks are injured by too heavy feeding of protein. This is caused by using a mash containing all the protein the hens need and then giving them an abundance of sour milk in addition.

I think it pays to make an inventory of the green feeds on hand and compare it with the number of hens and the feeding days before spring. We use the cabbages first and follow that with the cull vegetables and then the mangels. If the mangels will not last thru the winter sprouted oats can be supplied until spring and such feed will be very useful in helping to produce fertile eggs for the early hatching season. A small amount of clover hay or alfalfa thrown in each laying house two or three times a week will help to keep the hens interested in it and provide them with some bulky green feed.

Governors for Gas Tractors

Much Fuel Waste and Wear on the Engine Can be Saved by Proper Regulation of Speed

BY FRANK A. MECKEL

OF ALL the accessories on a tractor engine, the governor no doubt plays the most important part, and while there are still some tractors sold which do not mount governors, many owners of such tractors find that the installation of the governing device increases the efficiency of the tractor materially.

When a tractor is pulling a load along a smooth road, the need of the governor is not felt, for the operator can see the hills and he knows just where a little more power is needed, but out in the field, where the "tough spots" in the soil are encountered, the operator is at sea. Here is where he needs the help of the automatic control on his motor. He needs a device which will keep the speed of the engine uniform and which will insure a steady flow of power to the drive wheels of his machine.

When belt work is being done, the governor is even more essential for the work done by any belt driven machine is best accomplished when that machine is being operated at a pre-determined speed. A thresher which is designed to do its best job at 1,100 R. P. M. will not thresh the grain uniformly when the speed varies from 800 to 1,400 R. P. M. and the speed will vary that much when an extra bundle or two is thrown into the cylinder.

A silage cutter throws a varying load on an engine and unless the power unit is automatically governed, there will be times when the engine races and other times when it is sadly overloaded. So for all kinds of belt work, a governor is practically a necessity, and in all cases it is a very valuable device.

There is nothing which shortens the life of a motor more than racing, and if the engine speed is ungoverned there are bound to be times when the motor is raced. On the other hand,

there is tremendous wear and tear on an engine when a heavy load is thrown upon it while it is running at a low speed. The laboring and pounding of an engine under such circumstances is evidence that there is undue strain being thrown on every working part. A good governor will take care of the peak loads by supplying more fuel and it will take care of the idling by cutting down on the fuel and preventing racing.

Much of the complaint relative to tipping backward could be eliminated if offending tractors were equipped with governors. The danger of tipping is greatest when a tractor becomes mired down in the back. The average operator will then race the motor, let in the clutch with a jerk, and the tractor, instead of moving forward, rears up because the rear wheels are stuck. If a governor were installed on that tractor, the pull would be steady instead of in one tremendous jerk, and there would be fewer accidental deaths among operators.

Not only will a governor prove most valuable on a tractor, but it will prove a very useful accessory on any motor truck or automobile as it will prevent the speeding of the truck or car beyond a safe limit, and will save much wear and tear on the motor. Many truck owners who are forced to hire drivers haphazardly find that a governor on the truck motor cuts down repair bills materially.

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.

The Lone Hand

(Continued from Page 11)

tion manager and son of the old man, was wild about her. To say that Desire was unappreciative of the admiration thus bestowed upon her by the good-looking young printer would imply that she lacked a sense of romance, and there is no such intent. But Desire was very sensible. She was given to reflection, and a kind of prudent logic told her that something beyond mere devotion was necessary in qualifying a suitor; and Philip Bosworth was young.

True, he was very engaging. He had nice, courteous ways, and a wholesome democracy of bearing that pleased her. She felt that he was honorable, clean, earnest, and capable. She wondered if he were as shrewd as his father. She wondered if he were inclined to be easy-going, too readily swayed by the opinions or arguments of others. She believed and hoped that as he developed into a business man and executive he would learn to make quick decisions that were as correct as they were prompt. She watched to see how he judged men and associates; to see who influenced him, what kind of arguments suited his standards—what, in fact, his standards were.

Desire saw in Philip Bosworth a youth with immense possibilities for success, by reason of the fact that he was the old man's son. She knew the business was an exacting one, highly technical, hedged about with pitfalls, made up of a multitude of factors that demanded accurate and sound judgments. A single detail could rob a job of its profit, or cause a considerable loss. So far, Philip seemed to be making good.

But Desire thought the young man deferred too much to the opinions of Leach Curdy, the general manager. Frankly, and altho she had been Curdy's secretary for three years, Desire did not, could not like him. She was loyal and faithful; and Curdy always treated her with consideration—or as much consideration as he accorded any one. Curdy was cold, icy-cold. He was a merciless driver, borrowing the old man's tyranny without the old man's fairness. Desire, who did not know Bosworth, was inclined to judge the founder of the business by what she deemed he had imparted to Curdy of irritability, selfishness, and domineering importance.

Yet all these traits she would have forgiven if she had fully trusted the man. She didn't know why she had not the fullest confidence in his integrity; but something told her that Curdy had in his make-up a streak of

yellow. She tried, loyally, to overcome this feeling and take him at his face value. But in three years of daily association with him she failed in this.

So, when she saw Phillip Bosworth seemingly too inclined to yield to all Curdy's judgments, or even whims, she wished the younger man might show a little more backbone.

When, after she had served Bosworth three years, the old man suddenly popped up, she soon had opportunity to learn how far her intuitions regarding Phillip and the general manager had led her aright.

Hiram Bosworth Returns

Hiram Bosworth stepped out of his big, closed car and stood on the sidewalk a moment, gazing aloft at the Bosworth Building with an appraising eye. One would have thought him, at first, a perfect stranger. But Hiram was simply looking to see if there had been any change in five years. Apparently satisfied that the bricks and windows and cornices were about as he had left them, he moved briskly across the walk and entered the building.

Hiram was tall, bony, rather bulky. Slightly stooping, his broad shoulders expressed power. So did the large, well-shaped head. His hair was almost snow-white; but his cheeks were ruddy with health. Little wrinkles around his eyes told a story of years spent in concentrated effort, and gave his eyes a somewhat tired look; and if your judgment were a hasty one, you would have fixed his age at seventy. In reality he was ten years younger; and by reason of his five years of rest, he was possessed of the full vigor of health and the one-hundred per cent alertness of any business man at his best.

That was why he had come back to the Bosworth Press. He was tired of the endless search for something to entertain him. He ate like a horse, slept well at night, and thought as clearly as ever. He felt in himself twenty years of hard, productive work. He owned a great business; why let others run away with it? After all, he knew he had never in all his life got half the fun out of anything that he got out of the commercial game. He had played it with a master-hand. In five years there might have been a few new tricks invented; if so, he wanted to know them and devise some improvements.

Hiram walked from the elevator on the top floor, which was the sixth, straight to the wicket marked "Information." A young lady looked up and inquired sweetly whom he wished to see.

After all, she couldn't know, he thought. She was a newcomer, of

When Wheat is Properly Pastured

BY H. M. BAINER

MUCH valuable feed may be obtained in fall and winter from pasturing wheat without material injury to the wheat if judiciously done. The value will, of course, depend on many things, such as the growth of the wheat and the scarcity of other feed. For the man who has plenty of other pasture there is little to induce him to pasture his wheat and probably as a rule he would better not. But the man who is short of feed, especially if he has dairy cattle, can save considerable expense and the effect on the wheat scarcely will be noticed.

The general opinion of farmers and the results of experiments seem to agree rather closely in showing that wheat is rarely benefited by pasturing. Sometimes on rich bottom lands, where wheat is not often grown, pasturing will prevent an excessive growth of straw and reduce to some extent the danger of lodging. Late spring pasturing, however, will delay the crop, cause it to ripen late and almost invariably reduces the yield. Pasturing too closely or before the plants get started, and pasturing when the ground is wet, usually will cause more injury than will be offset by the value of the pasture. In turning cattle on wheat pasture for the first time, there is also some danger of bloating.

Soft wheat as a rule provides better

pasture than hard wheat because of its rank and more rapid growth.

Experiments at the Kansas Experiment Station during a 5-year period give valuable indications of what may be expected from pasturing, so far as the effect on the wheat is concerned. In these experiments, stock was not allowed on the fields until the wheat was well started, and never when the ground was wet. Neither was it pastured close enough to cause any apparent injury. The average acre yields for five years were as follows:

Fall pastured.....26.3 bushels
Spring pastured.....27.8 bushels
Not pastured.....29.6 bushels

A similar experiment at the Oklahoma Experiment Station for five years gave the following results:

Heavily pastured..... 8.4 bushels
Lightly pastured to March 1.....11.6 bushels
Not pastured.....12.7 bushels

Cattlemen value wheat pasture at from 25 cents to \$2 an acre, depending on the wheat and the price of feeds. Most cattlemen and wheat growers in the drier portions of the wheat belt consider any wheat pasture, obtained in the fall, as that much clear gain. They claim that judicious pasturing does not injure the wheat and if they get some pasture they are certain of that much, which may be all they will get out of the crop.

How Much Money Did You Make Last Year?

Do you know? Did your last year's work show a profit? Accurate accounts are as necessary in farming as in any other business. The Papec way is simple and easy. A few entries daily in our Farmers' Record and Account Book will show you where the money goes and what returns it brings. There are 50 pages for accounts, inventories, breeding records, useful tables, etc.

Throws and Blows Saves One Man

How To Get This Book FREE. If you own a silo or intend to build one this year, write us stating its size, also the name and address of your dealer. We will promptly mail you this book—free.

"See That New Papec Self-Feed Third Roll!"

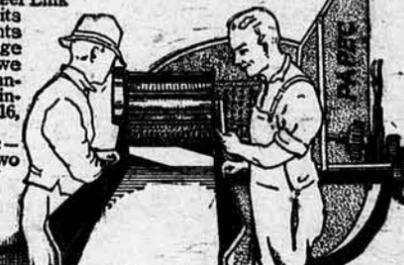
The 1923 PAPEC At a New Low Price

The new Self-feed Third Roll entirely does away with hand feeding. The new elastic Angle-steel Link Belt assures positive action—and will retain its shape for years. These and other improvements make the 1923 Papec the finest and best Ensilage Cutter ever made, regardless of price. Yet we are offering this splendid new model at a substantial reduction. Your dollars go farther when invested in a Papec. Four sizes: Nos. 10, 13, 16, and 19.

Our Catalog tells all about the 1923 Papec—shows how it will pay for itself in from one to two years. Write for it today.

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High or low wheels—steel or wood—wide or narrow tires. Steel or wood wheels to fit any running gear. Wagon parts of all kinds. Write today for free catalog illustrated in color.

ELECTRIC WHEEL CO., 30 Elm Street, Quincy, Ill.



Boys' and Girls' Auto FREE



Here's a Real Auto With a 5-Horse-Power Engine

This classy racer will do anything a full-sized car will do because it is built like a real automobile. It will even go where a big car can't go. For it has a narrow tread so you can drive anywhere—thru forest—up lanes—anywhere you could ride a bicycle. Yet you need not take the dust from anyone.

This Classy Car Can Be Yours

Just look at the happy faces in this picture. Don't they look like they were ready for a real time, perhaps off on an errand for Mother or a jaunt to the postoffice? Wouldn't you like to be with them? You can own a Culver Racer if you send me your name and follow my instructions. When I tell you this auto is to be given free—it mean free—it won't cost you one cent of your own money.

DON'T SEND A CENT All you need to do now is to rush me your name and address quick. A post card will do. Hurry if you want a free auto.
BILLY BRUCE, Mgr., Dept. 403, Topeka, Kansas

SEND NO MONEY

Just Your Name Don't lay down magazine until you have mailed me your name and address. By doing this you will get full information by return mail telling exactly how you can get this wonderful boys' and girls' auto without it costing you one cent. Send today—quickly. Be the first in your neighborhood to have one.

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 compiles 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; Glue Stick; 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.

Our Guarantee We guarantee that the winner of this contest will be awarded his or her choice of any standard incubator, value up to \$150, or \$150 cash. Three impartial judges judging the lists submitted. In case of a tie, the prize will be awarded to each of the tying contestants.
THE CAPPER PUBLICATIONS

WIN This Incubator or \$150.00 CASH

Send Your List Today

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.....

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Fashionable
Panel
Model

The Rage
This Season



WOOL Embroidered SERGE DRESSES \$3.79

You won't fully appreciate this marvelous bargain until you see it—that's why we send it to you no money down. Don't miss this great offer—a chance to get a real \$3.00 dress at an immensesaving. Our own special model, copied from the finest dresses brought out in the style counters this season. Becoming to women of every age it is the rage of the year.

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Fine quality Longwear Blue Serge. Cut with the fashionable tunic effect skirt. See a stiff chain stitch wool embroidery—won't pull out or run. French knot medallions. Silk and crocheted lace shape tassels on panel points. Tuxedo roll collar ending in reverses. The new, est loose hanging wide bare sleeves. Allaround belt. Skirt is the new stylish length. You may be proud to wear this stunning dress in any company. Order quick. Only limited offering. Send coupon, card or letter—no post. The money back after try on, you arrive as good faith deposit. If not delighted after try on, you money back without question. Sizes Misses, 16, 18 and 20. Women's, 32, 34 and 36.

Money Back
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C-1232

Serge Dress at once. Will deposit \$3.79 and postage with post man on arrival. I get my money back if I want it.

Name..... Size.....
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Send Wool Embroidered
Parisian Special. Blue
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100-Gallon Water Troughs \$1.50 For Two

We have on hand a limited number of wooden casks of about 200 gallon capacity. These casks stand 42 inches high and are 42 inches in diameter. We guarantee them to be in good condition. Cut in half they make excellent water troughs for stock. Only \$1.50 each, f.o.b. Kansas City, Kansas.

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\$44 Says the New Butterfly Jr. No. 234. Light running, easy cleaning, close skimming. Separators are NEW BUTTERFLY guaranteed. Notice against defects in material and workmanship. Made also in four larger sizes up to No. 8 shown here; sold on 30 DAYS' FREE TRIAL and on a plan whereby they earn their own cost more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money. SAUBAHN-DOVER CO., 2777 Marshall St., Chicago

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Make the most of your hides. Let GLOBE furriers with years of experience turn them into handsome fur coats, caps and robes. Our workmanship in furs is unequalled, yet you get it at our low factory-direct-to-you prices. Our 48-page fur style book and catalog shows many ways of making up your hides. It's free. Ask for a copy today. GLOBE TANNING CO., 344 S. E. First St., Des Moines, Iowa.

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2 SHIRTS FOR THE PRICE OF 1. Durable olive drab wool flannel, full cut, lined breast and double elbow. Double stitched throughout, buttoned flap pockets, neat fitting collar, double yoke. Unequaled for wear, style and comfort. Sizes 14 to 17. Pay Postman \$4.25 and Postage on arrival. If not satisfied, money refunded.

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621 Broadway, N.Y.C. Dept. 315
Send for Free Catalog

course. She couldn't remember him; at about the time he had left, this girl had been playing with doll-babies, or going to school in knee-length petticoats. Still, in his own factory, to be held up—

"Open the door, if you don't mind," he said. "I'm Mr. Bosworth. I guess you don't remember me."

The young lady stretched forth a hand and pressed some hidden spring, whereupon the latch of the door beside her little window clicked, permitting Hiram Bosworth to pass thru. But the girl had a hesitant look, as if she were in doubt of the propriety of letting in a perfect stranger without the usual formalities:

"If you want to see Mr. Philip Bosworth," she said, "his office is the third door on the right."

"Thanks," said Hiram.

He moved off amid a multitude of desks, at each of which sat a worker. These were the clerks—accountants, billers, cost-keepers, and typists. There was a small army of them, all busy, all at this instant taking a sly peep at the bulky, loose-clothed form of Hiram Bosworth. Surprising, he thought, how few familiar faces there were in the room.

But Homer Bangs Remembered

At one desk he passed, however, sat a veteran—Homer Bangs. Bangs was chief of the estimate department.

"Hello, Homer!" said Hiram. "How's the boy?"

Bangs, who was slightly rheumatic, got hastily to his feet and seized the hand of his returned employer.

"Well, well, Mr Bosworth, I'm glad to see you! Quite a stranger, ain't you? How long has it been—five years? Don't think we've changed much, have we? Oh, a few new faces, that's all."

Hiram passed on toward the third door at the right. Homer Bangs was all of sixty. It stung Bosworth to

realize that only "the oldest inhabitant" seemed to remember him. Of course, in the fifty or more people in the room, there were others, but they were too far away to greet him. Hiram knew it would require only about a minute for every soul there to learn that the old man was back—but how many would there be asking, "Well, who the devil is the old man, anyhow?"

Bosworth reached the third door at the right. The door was a little ajar, and he could see inside his son Philip talking with two visitors. Philip did not see him, and the old man passed on. Farther along, in the corner, was the door of the office that had been his.

Just outside this door was placed a desk, at which sat a young woman with brown hair delicately shot with streaks of gold. She was operating a typewriter, her white fingers flying among the keys with almost unbelievable speed, while the machine gave forth a rat-tat-tat like the roll of a woodpecker's beak against a hollow tree. This young lady looked up inquiringly, just as Hiram extended his hand toward the knob of the door.

"Did you wish to see Mr. Curdy?" she asked with cool courtesy. "Who shall I say wants to see him?"

Desire arose and advanced to the door. There was something protective in her attitude, something official. She possessed authority. Hiram's hand dropped at his side, guiltily.

"Tell him the old man's back!" he snapped.

Good Lord! A plumb stranger in his own house! Held up by every whipper-snapper and made to give his pedigree! He stood aside and permitted Desire Brown to pass, noting that she was deliciously pretty.

"Got the office filled up with scatterbrains," he grumbled to himself. "She's a pert piece; acts like she was boss!"

Miss Brown returned, dimpled, and said he might go in. Her smile told Hiram that everything was all right. She now recognized who and what he was, and she was properly respectful. "Better be," he grumbled inwardly.

No Enthusiasm From Mr. Curdy

Then, stepping thru the door, he greeted Leach Curdy. The latter was already on his feet, advancing to meet him.

"As I live," he said. "Well, well! So you thought you'd drop in on us, eh? Phil know you're here? I guess he's got a couple of customers in with him. Sit down; have a cigar! How have things been with you? You're looking splendidly, Mr. Bosworth, splendidly!"

Now what was it in this cordiality that made Hiram Bosworth wince? He didn't so much blame Curdy for having usurped his room and his desk. Of course, the general manager would move back into other quarters now; but this genial how-do-you-doness had the wrong ring. Curdy was treating him like a visitor.

"I got restless," said Hiram, sitting down and lighting Curdy's cigar. "A man can't go on doing nothing forever; not when he hasn't a good excuse."

"I'm glad you're feeling so well," said Curdy. "Are you in the city for long?"

"Huh?" "I say, are you staying in town for quite a while, or are you planning some new adventure?" Curdy raised his voice a trifle; the old man must have grown deaf in the last five years.

"Quite a while? Why, I'm back for good. Got enough of the butterfly life. After this, thirty-six holes of golf a week is my limit; just enough to keep me fit. I'll give you a couple of days to get things fixed up for me; I don't suppose it's fair not to give you more time, but I'm sort of impatient to get busy. I never realized before how good printers' ink smelled!"

Curdy listened to this brief announcement with amazement. He had thought the old man might come back some day—that is, for the first three or even four years he had thought so; but lately he had practically dismissed the possibility. How could Bosworth hope to pick up the threads of a big business after being completely out of touch with it for five years?

"Oh, I see," he said a trifle feebly. "That's good, Mr. Bosworth. I hadn't supposed—that is, I wasn't planning—Oh, we'll have things adjusted right off. You can move in any time. I guess you'll want your old office back, won't you?"

Good Lord! He guessed! He put it in the form of a question! Where the devil did he expect the owner of the business was going to stay? Downstairs with the janitor? Hiram's irritability increased; and yet it wasn't the thing to let it show.

"Well," he said, "take your time, Leach, take your time. I'll be round in the morning, but you don't have to make yourself a lot of inconvenience. Suppose you and I share this room for a while? Then you won't have to break your neck getting out—"

"Oh, by no means," protested Curdy. "Couldn't think of it. You must have your old office, just as always."

There was a large magnanimity in his tone and manner, as if he were conferring a favor. Hiram arose.

"I'll drop in on Phil," he said. "Business pretty good, Leach?" "M-m; yes, very good for this time of year."

(TO BE CONTINUED.)

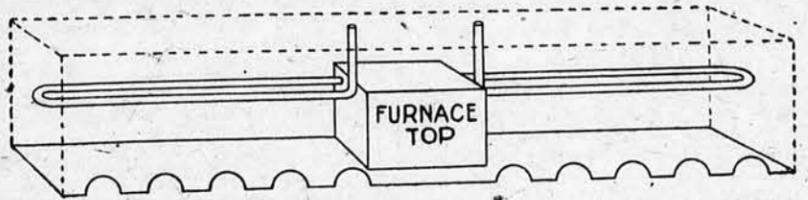
This Wheat High in Protein

A carload of wheat testing 17 per cent protein, said to be the highest testing wheat yet marketed in Kansas, was received by an elevator in Hutchinson, recently. The wheat was grown on the F. E. Hipple farm, near Moscow in Stevens county. Ordinarily wheat runs from 10.80 to 14 per cent in protein. This wheat, also sown in the fall, did not come up until March 1922, soon after a heavy rain fell. The wheat sold at a premium.

It Settles Legal Questions

The Vest-Pocket Lawyer, a handy little book of legal information, is recommended highly by Tom McNeul. If you have a copy you may be able to use it to great advantage. The price is 50 cents postpaid; address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

A Brooder House That Chicks Like



RAISING from 90 to 95 per cent of the chicks hatched is a long first step in the development of a profitable poultry business. The brooder house shown here is the principal factor in the success M. L. Strand of Dover, Shawnee county, Kansas, had with his chicks last year, when he lost only 5 per cent of the first hatch and 8 per cent of the second.

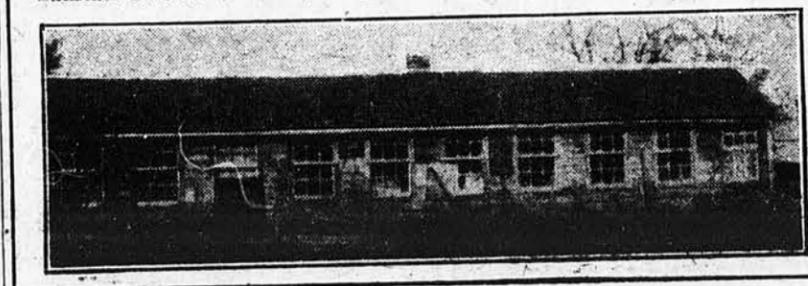
The brooder house is 40 feet long by 10 feet wide. The coop, a diagram of which is shown here, is about 18 inches high by 2 feet wide, and opens to the south windows. It is divided into 10 compartments, each capable of holding 100 chicks comfortably. There are separate runs for each lot of chicks, with outside pens to which the chicks have access thru the low windows.

The heating arrangement of the brooder coop is excellent. A jacketed furnace in the basement sends heat into the furnace top projecting thru the middle of the coop. There the heat flows into 4-inch pipes, around thru the coop, and out into the brooder house thru the pipe openings shown in the diagram. This insures equal heat in all parts of the coop. The coop itself may be tipped back against the wall, and cleaned thoroughly. The temperature is kept at 100 degrees during the first 24 to 30 hours after the chicks are placed in the coop, as Mr. Strand considers that the dangerous period for chilling.

"When the chicks are 36 hours old they get their first feed—warm water and clean sand," says Mr. Strand. "In about six hours I feed them buttermilk mash, any good commercial brand, and a scratch feed of rolled oats. As soon as the chicks become accustomed to eating, the mash is put in hoppers so the little fellows may eat whenever they wish. After two weeks, cracked wheat and kafir are used in place of rolled oats as a scratch feed, the change being made gradually. The mash is kept before the chicks until they are 6 to 8 weeks old, then the cockerels are put in the feeding battery and fattened for market, being sold when weighing from 1 1/2 to 1 3/4 pounds.

"While the chicks are in the brooder house, thinly sliced potatoes, beets, or any similar vegetable, are given as exercise feeds. These are put in a litter of wheat straw 2 inches deep on the brooder house floor, for brooder chicks must have plenty of exercise to avoid leg weakness.

"Do not neglect sanitary conditions. Drinking fountains should be cleaned twice a day. Use the kind that will prevent the chickens getting their feet in the drinking water. Feed hoppers are much better than letting the chicks run over the feed when it is placed on the floor. Sanitation is as necessary as good feed."



Every Man a Tractor Expert

Schools of Instruction For Dealers and Users Spell Better Power Farming

BY FRANK A. MECKEL



Some of the Enterprising and Progressive Men Who Attended the Advance Rumely Tractor School at Kansas City, Mo., January 8-12.

FROM the standpoint of dollars and cents, a large tractor school held by a manufacturer may appear as a poor investment, but when the matter is finally analyzed, it appears that it is the soundest way of spending money for ultimate results.

Recently a very large tractor and thresher manufacturing company held its annual tractor school for dealers and users at its branch house in Kansas City. There is no secret about the name of this concern, it was the Advance Rumely Thresher Company of La Porte, Ind.

The Company Paid All Expenses

When a school was held in a certain city, the dealers in that territory were called in and asked to bring any new customers along with them. All expenses were paid by the manufacturer.

Needless to say, the dealers flocked in to these schools, and they brought their recent customers along with them. They came in to the number of 210 at Kansas City and were given a course of instruction which covered five full days.

The company had all the equipment necessary for giving every "student" an individual course on the tractors and threshers which they were selling and operating. They were given 20 complete motors set on blocks to tear down and rebuild thus learning these motors from the ground up. They were supplied with a dozen transmissions which they took apart and assembled again, every student being given the opportunity of going over every step of the work himself. There were two sectional threshers which afforded these students an insight into the thresher repair business which they could never get in any other manner. They were obliged to make all necessary adjustments and taught just what was right and what was wrong in thresher adjustment. They were taught all about magnetos and ignition, about carburetors and carburetion and all the other items which go to make up the proper knowledge of tractors and the right way to operate them.

Experienced Instructors Supplied

The instructors at these schools were men who know the product of the Rumely factory, or men who were experts in certain lines.

There were periods of instruction under A. H. S. Henderson, when the threshers were discussed and learned thoroly. Mr. Henderson knows the thresher better than anyone else in the organization perhaps. Then there were courses offered by George Iverson on the mechanical end of the tractors. J. Leo Ahart, for several years a teacher in tractor schools all over the country and who has recently become quite famous as the discoverer of a new system of laying out land for plowing, gave a course on magnetos and another one on power farming. Mr. Ahart, aside from being a teacher is a practical Iowa farmer with a 600-acre problem in practical agriculture on his hands.

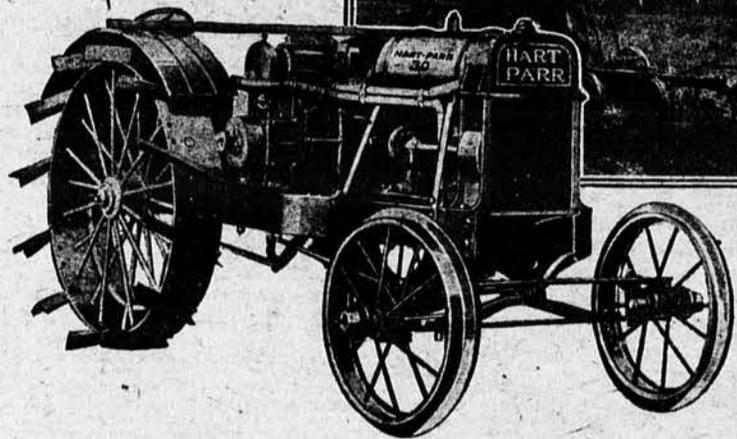
F. P. Shortle handled the work on motor trucks, and E. J. Sweeney, of the Sweeney Automobile and Tractor School of Kansas City gave a very splendid lecture on the service end of the tractor business.

H. B. Walker who is head of the department of agricultural engineering at the Kansas State Agricultural College talked to the students on "Power Farming in Kansas." J. C. Wooley of the Missouri Agricultural College was to have given a similar talk on "Power Farming in Missouri" but was kept away on account of sickness. Aside from this list of instructors, there were 10 expert service men available.

Now, there is simply this conclusion to be drawn. This company is spending about \$6,000 on every one of these tractor schools and it is offering schools at 11 different cities this year. It is entirely in accord with the idea that its dealers and sales representatives should know all about the machines which are being offered for sale. It is in the manufacturing business to make money, certainly, and it wants all of its dealers to make money, but it is more anxious that the farmers who buy these machines can make money with the machines they buy, and they can only do so when they can be taught by the man they know the best, the man who sells them the machine.

When more dealers become tractor experts they can better teach farmers how to make more dollars with tractors, and when that time comes, power farming is going to see some wonderful development, and it is tractor schools and power farming education that is going to put it over.

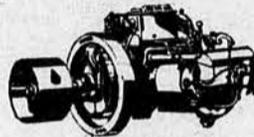
Improved Hart-Parr "30"



22 Big Improvements

—the result of 22 years of experience as America's Pioneer Builders of Tractors.

Twenty-two basic improvements added to Hart-Parr Tractor superiority on the 22nd Anniversary of the industry, is a forward step of interest to farmers everywhere. Every one of these improvements is an important refinement. Take the motor, now completely enclosed, just one of these 22 improvements. Not a working part exposed, yet the enclosure is so simple that less than a minute is required to remove it for motor adjustments.



Many of the old Hart-Parrs that plowed the Virgin Prairies of the Northwest are still in use today after 22 years of service. The great-grand-daddy of all tractors was old Hart-Parr No. 1—built in 1901.

22nd Anniversary 22 Improvements

The sturdy, dependable Hart-Parr Tractors have always delivered surplus power for drawbar and belt work. Their guaranteed, kerosene-burning motors have never failed to cut fuel costs to a minimum. And now, the enclosed motor with the rest of these 22 important improvements assures Hart-Parr owners of unequalled service and satisfaction. As a thinking farmer, will you buy "just a tractor" or invest in a Hart-Parr, improved with 22 refinements and backed with 22 years of experience?

We have a dealer near you. Write us today for his name and all the facts about these 22 Hart-Parr improvements.

HART-PARR COMPANY
670 Lawler St. Charles City, Iowa



WHEN WRITING TO ADVERTISERS PLEASE MENTION THIS PAPER

Santa Fe Taxes 3 times as high

Here Is the Tax Bill:

	State and Local	Federal	Total
1912.....	\$ 4,187,000	\$ 251,000	\$ 4,438,000
1917.....	7,094,000	4,838,000	11,932,000
1918.....	7,036,000	3,838,000	10,874,000
1919.....	8,500,000	4,010,000	12,510,000
1920.....	8,689,000	3,315,000	12,004,000
1921.....	10,192,000	4,644,000	14,836,000

The exact figures for 1922 are not yet available, but they will greatly exceed even 1921.

Taxes for each mile of railroad operated were \$414 in 1912 and \$1,270 for 1921.

Please note, the tax bill has more than tripled since 1912.

Many public men are keenly alive to the serious situation arising from this enormous tax burden and have dealt with it in recent addresses. Senator Borah says:

"It will be very difficult to reduce freight rates, if we continue in this country to increase taxes upon railroads as we have for the last four years."

The magnitude of the bill suggests one reason why new stations, locomotives, and cars, and new railroad lines are possible only in a limited way, and why passenger fares and freight rates are so much higher than 10 years ago.—

The tax bill comes ahead of everything.

W. B. STOREY, President,
The Atchison, Topeka and Santa Fe Railway System.

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Ideal for Farmers

HAVE you a good watch? If not, go see the Ingersoll line at any store that carries Ingersolls.

Ingersolls keep good time — and that after all is the real purpose of a watch. They are good-looking, but not fancy.

The prices range from \$1.50 to \$9.00. About half the models are Radiolites that tell time in the dark.



Models \$1.50 to \$9.00

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"I Saved One-half," says Clem Hawkins, Howard, Kans. You, too, can save. We pay the freight. Write for Free Catalog of Farm, Poultry, Lawn Fence.
KITSELMAN BROS. Dept. 61 MUNCIE, IND.

For Winter Wear

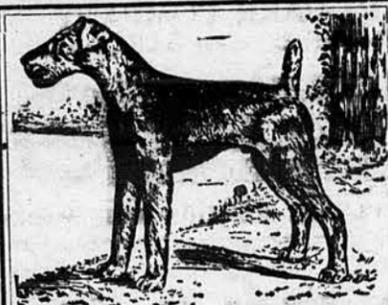
You'll appreciate the strong, heavy, blue denim and roomy comfort of



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No other garment gives workers as much protection and value. Made in 66 sizes. Your dealer can fit you either from stock or by special order in 24 hours from
BURNHAM-MUNGER-ROOT
Kansas City, Missouri



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Pedigreed Airedale

In the past few months we have given away many pure bred Airedale puppies. They have been shipped to all parts of the United States and each person who received one was highly delighted over its superior qualities. All puppies are guaranteed to arrive safely at the express office to which they are directed, and to be free from disease or defect.

We Have One For You

We have a number of pedigreed Airedale puppies which we are going to give to boys and girls who will lend us a little of their spare time. Shipment will be made when puppies are about two months old. Write at once if you wish us to reserve a choice Airedale for you.

Six Post Cards FREE

Just say, "Tell me how I can get a pedigreed Airedale without spending one dollar of my own money." If you mail your request within the next ten days we will send full particulars and give in addition ABSOLUTELY FREE six beautiful post cards. Send your name at once to Airedale Club, Desk 49, 8th & Jackson Sts., Topeka, Kan.

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Health in the Family

A Sacred Obligation Rests Upon State and Nation to Take Care of the Mothers

BY DR. CHARLES H. LERRIGO

SUBSCRIBERS of the Kansas Farmer and Mail and Breeze are urged to read the accompanying letter. As a member of the medical profession, I hate to admit that it is genuine, but such is the case:

In the answer you gave to Mrs. L. A. H. you say that doctors do not refuse to treat poor people. I beg leave to question that statement, for I had three doctors refuse to attend me when my baby was born two years ago. We were living in the central part of the state and my husband had been out of work for six months, except for a day now and then.

We had seven children under 14 then. We owed a small doctor's bill. It was under \$30, and we were doing our best to pay it. But all thru the nine months before my baby was born I could get no doctor to attend me, and at the time it was born we had to get a midwife. In the same town a woman had a premature birth and one week later died without a doctor to wait on her. All because they were poor. Why should this happen? We are afraid to have babies for fear we cannot have a doctor's service when we need it. Why is there not a law to cover this?

I do not believe laws can be made that will take the place of brotherly kindness and human decency; and in defense of Kansas doctors, I will testify that there are hundreds who do a tremendous lot of work without hope of pay, every day.

Possibly there were such doctors within reach of this mother had she known where to look. But it so happens that right at this time it is up to the Kansas legislature to accept or reject a law, already passed by the Federal Government, that covers this very matter of the care of mothers and children. This is the Sheppard-Towner Maternity act.

A Topeka woman who is old enough to know better gained some notoriety

recently by attacking this measure. She objected to its administration in Kansas, saying that it would permit forcible registration and examination of expectant mothers by agents of the welfare department.

Knowing that Senator Capper had favored this bill, and that he would stand for nothing of the kind, I looked up the act, and read: "Section 9. No. official, agent, or representative of the Children's Bureau shall by virtue of this act have any right to enter any home over the objection of the owner thereof."

To get the benefit of the Sheppard-Towner act for the state of Kansas, the legislature must vote an appropriation of \$16,300 a year, to be spent in "promoting the welfare and hygiene of maternity and infancy." To this amount the Federal Government adds \$21,000 a year, paying the money to the treasurer of the state of Kansas for expenditure thru regular channels by Kansas people.

Forty thousand babies are born in Kansas every year; \$37,000 will scarcely average \$1 apiece for every birth, yet it will do much in giving help where most needed. Ask your representative to support this bill.

To Reduce Weight

Please give me some information about reducing weight by the milk diet. Should milk be the only food used? How much daily? Are the drugs advertised for flesh reducing safe?
M. M.

In reducing weight by a milk diet the best plan is to have a period in which milk is used exclusively except

A Pride in Quality Products

BY M. H. WATSON
Lyon County

WHEN I was a boy we lived near a large market town and early on Saturday mornings my father used to start away from home with a spring wagon loaded with butter, eggs and other commodities for our customers in the town. The butter was our principal product. In summer we kept our cream in the well and when it was sufficiently ripened it was churned and put up in little crocks, which were in turn hung in the well until market day. In winter the cream was kept in the kitchen and the butter when churned was put into prints which were marketed in like manner. Twenty-five or 30 cents a pound was the price and a good price it was in those days.

When you are dealing with private customers the matter of quality never gets very far out of sight. It was quality that made it possible for us to hold our customers. "Did the new banker's wife decide to become a regular customer?" my mother would ask, or "Was Mrs. Brown pleased with the apples we sent her?"

For most of us now such retail marketing would not be profitable or even possible. Our cream is put into an 8-gallon can and when the can is full it is sent to a creamery. We have never seen the creamery nor the man who tests our cream nor the man who writes our check. We have not the remotest idea who uses the butter, and the consumers of the butter have never heard of us. And so with our hogs. We ship them to Kansas City. They are sold on the market. Somebody eats the meat but we know not who. In similar fashion we sell our poultry, our hay, our wheat and whatever else we may have to sell. The personal contact between producer and consumer is no longer present as a force to maintain quality.

And what do we have in its place? We have a system of grading our products that is becoming increasingly effective. Eggs are tested, cream is graded and so is hay and wheat. A badly finished hog or steer will not bring a good price. Furthermore the unthrifty animals will not develop as rapidly and the net profit is smaller. The well-bred calf or hog or colt is recognized as a better money-maker than the scrub. So in our present system of marketing, financial reasons still operate as a force to maintain quality. But there is something more. A good farmer takes a pride in producing something good for his unknown customer. He would not wish to eat the butter to be churned from the cream produced in his own establishment if his cows were dirty or unhealthy, his separator and cans filthy. Regardless of profit or grading a self-respecting farmer would not care to send such cream to market. If we have unthrifty calves or colts about the place we take no pride in showing them to our visiting friends, in fact we would take a little pains not to show them to we might feel that there was some excuse other than carelessness. If my neighbor has a thrifty bunch of shotes nearly ready for market and I stop in to see him about some matter of business he is pretty certain to say, "Just come and look at my pigs." But if his hogs are mangy or wormy and about two months behind in their development I'd never suspect that he had a hog on the place from anything he says.

This ambition and earnest purpose to produce something good regardless of the person who uses it or how much it brings is one of the fundamental things which gives any of us the right to consider himself a good farmer and the man who lacks this quality lacks one of the greatest incentives to progressive and successful farming. To be producing something good helps the farmer and his family in many ways.

for the addition of some fruit such as apples or oranges to assist the bowel action. Take a day with nothing but water.

Then begin taking, in addition to water, each day, 4 half-pints of milk, at intervals.

Some patients manage to allow themselves something to munch on, such as dry crusts of bread, and still make a good reduction, but you will need to watch this very carefully or the bread may spoil the plan. Others find it necessary to have the milk skimmed. The advertised drugs are not always harmful, but so many of them are that the safest plan is not to use them.

Treatment for Varicose Ulcers

My mother has a varicose ulcer on the leg that gives her a great deal of pain and trouble. We have tried all kinds of applications from zinc oxide ointment to Denver mud, but with no results.
L. O.

Varicose ulcers seldom will heal by "putting things on." They occur in persons of poor circulation and the reason they refuse to heal is because the parts are not richly supplied with healing blood. I have had very good results from baking the parts in a special oven that permits very high temperatures, thus flushing the tissues with a good supply of fresh blood. Bandaging often helps and so will anything that increases the supply of blood to the affected parts.

Nervous Trouble

I am a farmer 49 years old. After a day's work, which requires gripping such as driving nails or husking corn, I will wake up about 4 o'clock in the morning with my hands numb and aching, fingers feel thick and like sticks. If I get up or drop my hand down outside of bed I get immediate relief. I am a sound sleeper.
S. K. F.

This is a nervous affection rather than a matter of circulation. It is not necessarily serious. Your blood pressure should be tested every half year and your general living should be kept free of nerve strain or any excesses. I doubt if any medical treatment will serve you.

Low Blood Pressure

What causes low blood pressure? My blood pressure is only 120. My feet and hands have been going to sleep for some time and they seem to swell. Other times they feel numb. My left limb from my knee down has such a queer feeling in it some nights after I go to bed. I am 41 years old. Do you think it is because I am going thru the change of life? I have had a pain in my bronchial tubes for nearly two months but don't seem to have any cough.
J. A.

No. I do not think your age is a factor. Forty-one is many years too young for the climacteric. I suggest that you have a very careful examination as to the condition of heart action.

Abscess of the Breast

Is it possible to get an abscess of the breast well without having it lanced? My sister has one that has been running over a month. She is afraid to have it lanced and I wonder will it ever get well without?
J. L.

It should be lanced. In fact, if it is a month old, the best plan is to go to the hospital where it can be given proper treatment and have the work done very thoroughly, with the aid of a general anesthetic. Old abscesses of that nature may eat away a large part of the breast before they get a spontaneous cure.

Nasal Polypus

I am asking for advice for a growth that I've had in my nose for some time. It started with a pimple and has grown quite a bit. It is painless but seems to smart and burn and can blow streaks of blood. It's a sore that will not be bad but seems to be spreading.
T. K. S.

Since this is a painless growth it is likely to be a polypus. The only proper treatment is surgical removal. It is a very simple matter, neither expensive nor painful and can be done under a local anesthetic.

Treatment for Scabies

Is impetigo contagiosa an itching skin disease? The children and I have had a skin disease for several weeks. There are no sores nor even pimples at first. There is just a severe itch and we scratch until blood comes at times.
W. H. M.

This is not impetigo, which does not have much itching but does have a very distinct eruption, generally coming on the face and quite often around the mouth. Your trouble may be scabies in which case you will get best relief from some form of sulfur ointment.

Valvular Heart Disease

What is the difference between valvular and organic heart disease?
K. T. K.

Valvular heart disease is always organic, but there are many forms of organic heart disease that are not valvular.

Fall and Winter Money Saving Clubbing Offers

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Kansas Farmer and Mail & Breeze.....	Club 122 all for Bryan's Commoner, Pictorial Review.....	\$2.00
Kansas Farmer and Mail & Breeze.....	Club 123 all for People's Popular Mo, Boys' Magazine.....	\$1.60
Kansas Farmer and Mail & Breeze.....	Club 124 all for Good Stories, Woman's Home Comp.....	\$1.95
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Kansas Farmer and Mail & Breeze.....	Club 126 all for American Woman, American Magazine.....	\$2.65
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Enclosed find \$..... for which please send me all the periodicals named in Club No..... for a term of one year each.
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The Farmiscope

WHY have I never married?" The confirmed bachelor repeated a leading question. "Well, once upon a time in a crowd I trod on a lady's gown. She turned, furiously, beginning: 'You clumsy brute!' Then she smiled sweetly, and said: 'Oh, I beg your pardon. I thought you were my husband. No, it really doesn't matter in the least.'"

Cleaned Out

"Hi there, sir!" shouted a Florida landlord to a departing guest who was rushing for the train, "you've dropped your pocket book."

"All right," shouted back the guest without stopping. "I've no further use for it."

Try, Try Again

"Lottarox was telling me that he has been trying for six months without success to get a passage to see the battle-fields of France."

"Evidently the wind has changed. He spent two years trying not to see them, with success."

He Had Mislaid It

It has come to our notice that a bricklayer who has been resting for the last six months suddenly decided last week to return to work, but unfortunately could not remember where he had left it.

A Desperate Criminal

Warden—"Your wife's here to see ye."
Prisoner (desperately)—"Tell 'er I'm out!"

Breaking the News Softly

Brown always did possess a soft heart. This is how he wrote: "Dear Mrs. Harrison: Your husband cannot come home today, because his bathing suit was washed away. P. S.—Your husband was inside it."

Necessities Still Up

What untold suffering is caused by the outrageous price of silk shirts and cord tires!

The Lost Was Found

Three fresh students were walking in the country, when they met an old man of patriarchal looks, and, feeling in the mood, decided to have a little fun with him.

"Good morning, Father Abraham," greeted the first.

"Good morning, Father Isaac," said the second.

"Good morning, Father Jacob," added the third.

The old gentleman looked the students over for a moment, then he said: "I am neither Abraham, Isaac nor Jacob. I am Saul, son of Kish. I am looking for my father's asses, and behold, I have found them, all three."

Reasonable Request

Boy Scout (on night guard)—"Halt! Who comes here?"

"Officer of the Day."

"Advance, Officer of the Day, and explain what you are doing out at night."

Making It Right

Postman—"I'm sorry, ma'am, I seem to have lost your post-card; but it only said Muriel thanked you for the parcel, and so did John, and they were both very well and the children are happy and she'll give your message to Margery. That'll be your other daughter, I'm thinkin'?"

Cause and Effect

Magistrate—"Do you mean to say that such a physical wreck as your husband gave you that black eye?"

Plaintiff—"Your Washup, 'e wasn't a physical wreck until 'e gave me the black eye."

Ready for a German Holiday

"Have we everything here? What is in the small box?"

"The wardrobe."

"And in the large one?"

"Our paper money!"

A Sure Sign

"Do you believe in woman's influence in politics?"

"Do I? I can't go to the ward-meeting today, because I've got orders to stay home and take up the carpets."

Where the Railroads Help

An enterprising firm has designed a machine for testing the strength of packing-cases. It is likely, however, that we will continue to rely on the railroads.

A Hint To The Hens

Abbie, the little girl of the family, was seated at the breakfast table one morning. As usual eggs were served.

Either she was not hungry or she had grown tired of the bill of fare, for very earnestly and soberly she remarked:

"I do wish hens would lay something besides eggs."

Second Call for Doctor Coue!



Lady France's Brain Storm is Getting Worse and Worse and Unless the Eminent French Physician Speeds Up His Return May Come to Grief

Chase Pain Away with Musterole

When the winds blow raw and chill and rheumatism starts to tingle in your joints and muscles, get out your good friend Musterole.

Rub this soothing white ointment gently over the sore spot. As Musterole penetrates the skin and goes down to the seat of trouble you feel a gentle, healing warmth; then comes cooling, welcome relief from old man Pain.

Better by far than the old-fashioned mustard plaster, Musterole does the work without the burn and blister Grandma knew so well.

For croupy colds, sore throat, rheumatism and congestion of all kinds, just rub on Musterole.

Don't wait for trouble, keep a jar or tube on the bathroom shelf.

Recommended often by nurses and doctors, it comes in 35c and 65c jars and tubes; hospital size, \$3.
The Musterole Co., Cleveland, Ohio
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Our Kansas Farm Homes

Mrs. Ida Migliario
-EDITOR-

Grandmother's Friends Enjoy an Afternoon With Quilts

GRANDMA will enjoy a party once in a while quite as much as the kiddies do, and this simple little affair which I am going to tell you about was the means of bringing a great deal of pleasure recently to a dear old lady of my acquaintance. Invitations were written upon squares of paper blocked off to represent quilt blocks with the different parts colored in water colors.

The house was decorated for the occasion with old-fashioned patchwork quilts. (Many of them had to be borrowed from friends.) Portieres had been taken from doorways and quilts hung in their place. The davenport in the living room and the beds were all adorned with quilts.

When all of the guests had arrived, baskets of quilt pieces were passed around and the

woman who could piece the neatest looking block in 20 minutes was given the blocks the other women had pieced and the cut out pieces which were enough to make an entire quilt.

Then each guest was blindfolded and asked to arrange some cut out pieces in their proper places to form a block. The winner of this stunt was awarded a book of original quilt designs.

The granddaughter of the hostess and three of her girl friends put on a short program of readings and old-fashioned songs in the singing of which the old folks joined.

Late in the afternoon a two-course luncheon consisting of bread and butter sandwiches, veal loaf, creamed potatoes, ice cream, cake and tea was served.

Grace Garwood.



Maple Filled Cake

Old-fashioned cakes awaken enthusiasm in every household. I always consider myself fortunate when I find one of these recipes which has been handed down from one generation to another. This one for maple filled cake is delicious.

1/2 cup shortening 2 teaspoons baking powder
1 cup sugar 4 egg whites
1/2 cup milk
2 cups flour

Cream the shortening with a spoon and add the sugar gradually, beating the mixture until light. Add the milk alternately with the dry ingredients which have been sifted together and fold in the stiffly beaten egg whites. Bake in layers and fill with maple filling.

Maple Filling

1 1/2 cups maple sugar 1 cup cream
1 tablespoon butter 1/2 teaspoon vanilla
Boil the ingredients together very slowly for 35 or 40 minutes, adding the vanilla after the cooking is completed.
Nell B. Nichols.

An Incident in Lincoln's Life

On February 12 we pause for a minute to pay tribute to one of the greatest Americans who ever lived—Abraham Lincoln—the President who safely guided our Nation thru the four years of Civil War. We have read much about his early life on the frontier, the hardships he endured and the effort he made to gain knowledge. We know well the facts of his life, but there are a few interesting incidents which have not been made known.

At one time he was challenged to fight a duel. This account of it was given by an eye witness.

"I watched Lincoln closely while he sat on his log waiting the signal to fight. His face was grave and serious. I could discern nothing suggestive of 'Old Abe' as we knew him. I had never known him to go so long without making a joke and I believed he was becoming frightened. Presently he reached over and picked up one of the swords, and drew it from its scabbard. Then he ran his thumb along the edge of it as a barber tests his razor, raised himself to full height, stretched his long arms and clipped

DON'T grumble, don't bluster. Don't dream and don't shirk. Don't think of your worries, but think of your work. The worries will vanish; the work will be done. No man sees his shadow who faces the sun.

a twig from above his head with the sword.

"There wasn't a man of us who could have reached anywhere near that twig, and I almost laughed at the thought of Shields meeting him, for Shields was a short man. After clipping the twig, he returned the sword to the scabbard. The fight was called off, and the two men returned to town in the same boat."

Household Uses for Lye

The housewife with both eyes focused on economy and efficiency will find her duties lightened and her costs reduced by studying the variety of

household uses for lye. The addition of 1 teaspoon of lye to every 5 gallons of clothes water will soften the water and cleanse the finest linens and other fabrics without injury, quickly and without rubbing. It is particularly valuable in the operation of washing machines in which only soft water should be used.

In the washing and cleansing of kitchen utensils, dishes, glassware, silverware, porcelain, wash bowls, sinks, bathtubs and toilet bowls, the use of lye saves time and labor.

Dishes and glassware are cleaned quickly with a solution of lye water, 1 teaspoon of lye to 2 gallons of water. Lye softens the water and cuts the grease. Silverware that has been stained can be made to look like new when suspended in a solution of 1 ounce of lye to a pint of water.

Bread Crumb Pancakes

When there is a supply of stale bread in the house, it may be ground in the food chopper and used to advantage in a variety of ways. For breakfast on cold mornings the steaming pancake is ever welcome. If made from bread crumbs, it is indeed economical.

One way of making these pancakes is to soak 1 1/2 cups of bread crumbs in an equal amount of hot milk until the bread is soft. Then add 1 egg and 1/2 cup of flour, 1/2 teaspoon of salt and 3 teaspoons of baking powder which are sifted together. Beat thoroughly and brown on a slightly greased griddle.
Mrs. Nell B. Nichols.

A Delicious Dessert

Bananas help wonderfully to keep meals from becoming monotonous when few fresh fruits are available. In pie it has a flavor that is especially good. Something about it makes one want a cup of steaming cocoa or coffee as an accompaniment and nothing more.

Boiled Custard

2 cups milk 1/4 cup sugar
2 egg yolks 1/2 teaspoon vanilla
3 teaspoons flour

Scald the milk and pour it over the egg which has been beaten with the sugar and salt. Add the vanilla and the flour which has been dissolved in a little cold water. Cook over water until the back of a silver spoon inserted in it is coated.

Banana Pie

3 bananas 2 cups boiled custard
4 tablespoons sugar 1/4 cup water
2 cups coconut 1 teaspoon vanilla

Peel the bananas, cut them in fourths and place them in a baking dish. Add the water and sugar and bake until the fruit is a light brown. Remove from the oven, add the shredded coconut, vanilla and the boiled custard. Pour into a previously baked pie crust

and top with a meringue. Brown in a slow oven.

Meringue

2 tablespoons sugar 2 egg whites
Beat egg whites until stiff. Add sugar gradually. Spread on pies and bake 15 or 20 minutes in a slow oven.
Nell B. Nichols.

Seventy—and Good Looks

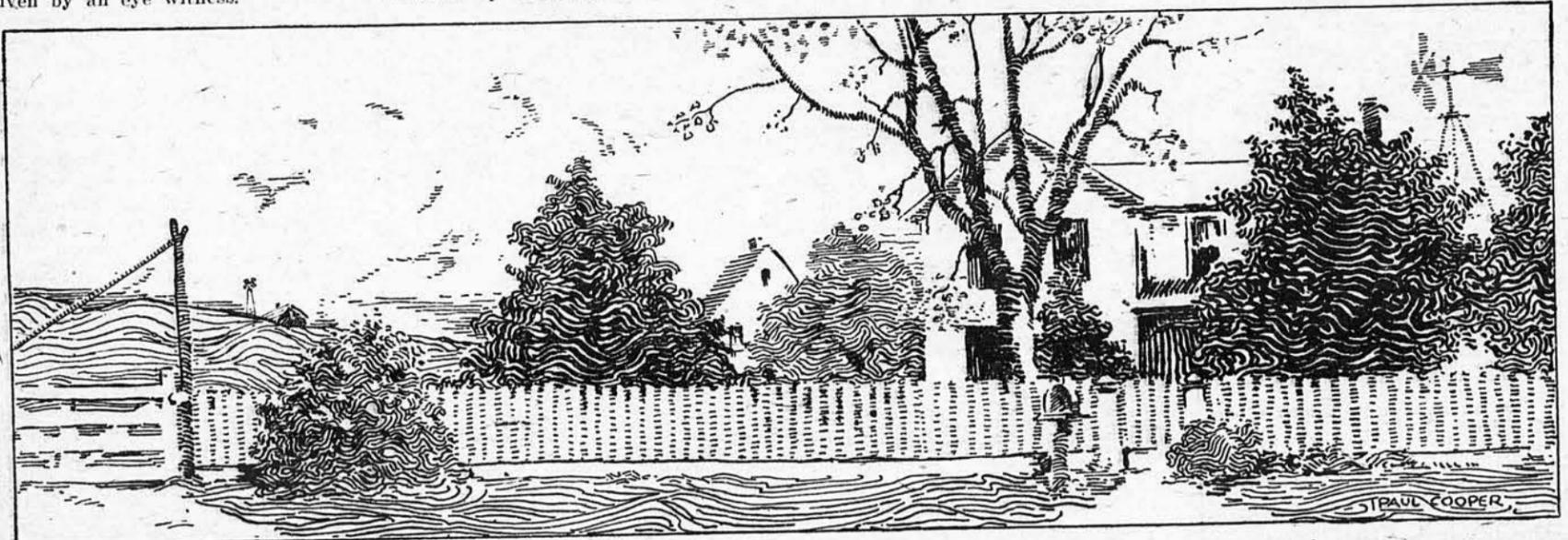
I had the dearest letter from a 70 year "young" woman just before the holidays! She said she was going to spend Christmas with her son who lives in a city and she was so eager to appear well! All her life she had lived on a farm and for almost 50 years she had washed, ironed, baked, scrubbed, sewed, built fires and cared for chickens.

She regretted that thru it all she had grown a little careless about caring for her hair, face, hands and finger nails. Would I please tell her what to



do for oily, stringy hair and a dandruff covered scalp? She wanted to wear her hair in waves, too. What kind of soap should she use on her face and what creams and powders would be best? Was it too late for her to begin manicuring her nails?

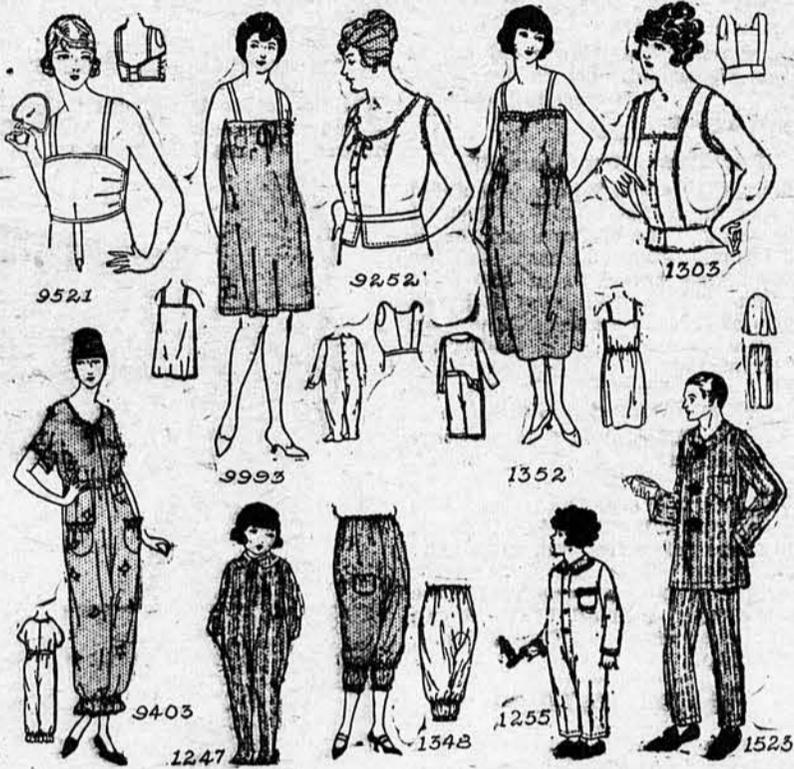
I certainly did try with all my might to help her because I thought it so wonderful for one at her age to want to improve her appearance. I just knew how proud that son would be to see his mother well groomed. Surely, I will try to help you with the same problems if you wish to write to me.
Helen Lake.



Practicable Under Garments

The Most Attractive Way to Make Some Wardrobe Essentials

BY MRS. HELEN LEE CRAIG



9521—Women's Brassiere. This type of brassiere serves the purpose of the more complicated ones, and can be worn under fancy camisoles. Sizes 34, 36, 38, 40, 42, 44, 46 and 48 inches bust measure.

9993—Women's Combination. Lingerie of sheer batiste or nainsook is usually severely simple. Sizes 16 years and 36, 40 and 44 inches bust measure.

9252—Women's Corset Cover. A well designed corset cover which is especially good for the stout figure is shown. Sizes 36, 38, 40, 42, 44 and 46 inches bust measure.

1352—Popular Costume Slip. A straight slip with inserted fullness at the hip combines camisole and petticoat. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1303—Stout Women's Corset Cover. The large woman will find this tight-fitting corset cover a splendid aid.

Sizes 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.

9403—Women's Pajamas. The casing at the waistline may be omitted if preferred. Sizes 16 years and 36, 40 and 44 inches bust measure.

1247—Child's Sleeping Garment. These pajamas can be made with either a back or front closing and with or without the feet. Sizes 1, 2, 4, 6, 8, 10 and 12 years.

1348—Petticoat Substitute. Sizes 24, 28, 32 and 36 inches waist measure.

1255—Child's Pajamas. Sizes 1, 2, 4, 6, 8, 10 and 12 years.

1523—Men's Pajamas. Sizes 16 years and 36, 38, 40, 42, 44 and 46 inches breast measure.

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.

Farm Home News

BY MRS. DORA L. THOMPSON

"I don't mind making the doughnuts," said an "Aid" member when told to bring 20 doughnuts for the next sale lunch. "It isn't the work I mind," she continued, "but I hate to throw away that much grease."

"Why throw it away?" others asked. "Well, it always has doughnut crumbs in it and tastes like doughnuts so I never know what to do with it except put it in the soap grease."

"I'll tell you how to save it," said another woman. As you fry your doughnuts, fry, too, some slices of raw potato. They will take up the doughnut taste. Let the grease cool in the kettle. Remove all but the bottom layer in which the crumbs will have settled and your grease will be free of doughnut taste and crumbs."

To Remove Burned Grease

There were others who learned new ideas (or old ideas new to them) when preparing the sale lunch. A frying pan that a bachelor was suspected of having used had burned gravy crusted black on the outside. "If that were mine," a housekeeper exclaimed, "I'd take a half day off and scrape the outside until I had that crust off."

"I'd do it quicker than that," said one who finds time for club work. I'd set the pan on a bed of coals and the layer would burn off.

There were some present who claimed Missouri as their native state, and to satisfy them, the frying pan was washed on the inside, the door of the airtight heater opened and the pan set on a bed of coals. Watchers saw

the blaze burning on the outside for several minutes. When it ceased to burn our club woman took a wire she had shaped with a hook end, caught the hook in the handle and pulled out the pan. Its outside looked as it had when it came from the store.

"I couldn't have brightened that pan so quickly," said our worthy janitor, "but I think I can keep this silver from tarnishing in the future."

"And how?" we asked. "By burying it in flour. I've found—" "The class in domestic science will please pat and fry hamburger," called the president.

Making a Dress in an Hour

There is a growing tendency on the part of the little girls in our school district to feel that they must have a new dress for each of their special programs. It must at least be something different from what they have worn. To satisfy such a craving of the 10-year-old daughter without using the check book, we hunted up an old-fashioned silk skirt. It had been shirred into a band so it was 3 yards around at both top and bottom. When cut from the band and pressed, we laid a butterfly or kimono dress on it to see the possibilities.

We used the old placket with snaps on one shoulder and so did away with a front or back opening. Cutting straight across the wide skirt at the waist line of the child's dress, we arranged the fullness in small plaits—the remaining portion was cut from under the arm.

As these dresses always are shorter under the arms, the seam made in sewing the plaits onto the under arm portion took up the required amount. This made it possible to use the hem already on the skirt.



The early savages removed grime by harsh scouring

Civilized people discover how to clean teeth without harsh scouring

"Wash"—Don't Scour Teeth —Warns Modern Science

Your hands are soiled—do you clean them by scraping with sand alone? Savages used to do so. But civilization substituted soap. Then cleansing came more quickly, more thoroughly, and without hurt. As the early savage cleaned his hands, you today can take a gritty, soapless dentifrice and scrape clean the delicate enamel of your teeth. How much simpler—and safer—is the civilized method.

COLGATE'S CLEANS TEETH THE RIGHT WAY

"Washes" and Polishes—Doesn't Scratch or Scour

Children use Colgate's willingly and regularly because of its pleasing flavor. Colgate's cleans teeth thoroughly—no safe dentifrice does more. A LARGE tube costs 25c—why pay more?



CLEANS TEETH THE RIGHT WAY
Washes and Polishes
Doesn't Scratch or Scour

If your wisdom teeth could talk, they'd say "Use Colgate's"

Truth in Advertising Implies Honesty in Manufacture

"Line's Busy!"—No, Never!

You never get the busy signal when you call for Buyers on the Kansas Farmer and Mail & Breeze line. There is always somebody who wants what you have to sell. Our Farmers Classified Page is the switchboard that connects up with more than 125,000 farm families.

Plug in With Buyers

Wonderful Resurrection Plant Free

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



In Dry State



In Growing State

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.

For Our Young Readers

How Little Miss Deer Discovered That It Is a Very Lovely World After All

IT WAS a sunny Sunday morning, and all the animals and birds in the park were rejoicing except one lonely little deer that was lying in a shady corner under a big oak tree weeping bitterly. Yes, sir, great big tears rolled down her nose on the short green grass, where they sparkled like dew!

At first none of the other birds and animals seemed to notice her tears until Mr. Jay Bird, who was passing, heard her sobs and, being a curious fellow, paused to learn the cause.

"Say! Say! What's the matter? Say!" he called from a bough just over her head.

His loud, harsh tones awoke Mr. Robin, who was taking a nap in this

weeping over nothing," said Miss Deer, sitting up. "The sun is just right. There are lots of creeping bugs around this very spot. There goes one now. I saw the rain you spoke of and it was only sprays from the sprinkling

tens and when the mother cat would go away she would cluck to them.

Gertrude Robben.

Walker, Kan.

How Were They Planted?

I bought 13 apple trees and planted them in an exact square. Then I walked around the orchard and this is what I found: four odd trees standing by themselves, two rows of five trees each, four rows of two trees each and 10 rows of three trees each. How were they planted?

F. O. Deal.

Crestone, Colo.

Four Riddles To Guess

What two things start from the root and grow down? A cow's tail and an icicle.

What has a mouth and can't talk and a bed and can't lie in it? A river. What has three feet but can't run? A yard stick.

How does a postage stamp have the advantage over a small boy? It can only be licked once.

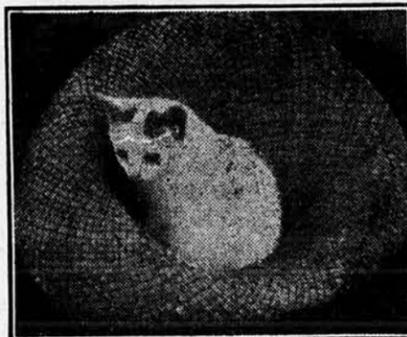
Neva Lakin.

Perry, Kan.

The Boy We Like

The boy who never makes fun of a companion for something he could not help.—Boy's Life.

'Twas Just My Cat



ONE time I forgot my hat And left it in the swing; And when I went to get it 'Twas dark as anything!

Oh, my but I was frightened When I felt inside my hat Something soft and wiggly— 'Till I knew 'twas just my cat!

To Keep You Guessing

Read these riddles aloud to the family, withholding the answers, and see how many can answer them.

What does an artist like to draw best? His salary.
Why are balloons like vagrants? Be-

cause they have no visible means of support.

How do you swallow a door? Bolt it. What musical instrument should we never believe? A lyre.

When is a wall like a fish? When it is scaled.

What animal would you like to be on a cold day? A little 'otter.

What is the most warlike nation? Vaccination because it is always in arms.

Introducing a Winner

THIS picture introduces Ruby Howell of Marietta, Kan. When Ruby entered her yearling Hereford in the



baby beef contest at the Kansas Free Fair she not only won \$115 in prizes but also was presented with a fine chest of silver. She's showing you the silver in the picture, and you can see from her smile how pleased she is to get it.

Don't you think, boys and girls, that any little girl who can walk away with such prizes should be congratulated? We surely do!

A Spool And Thread Trick

Double a string about a yard long and pass it thru the hole in a small spool. Run the ends thru the loop and pull tight. Now borrow several rings, permitting every person lending a ring to drop it over the strings. Ask two spectators to hold the ends of the string.

The rings are obviously too small to go over the spool, and it is easily seen that you cannot remove the rings unless you break the string, unless—you know the secret:

Cover the whole apparatus with a handkerchief, and, simply enough, you can pull the string right over the side of the spool, freeing it and whatever happens to be above it, in this case, the rings.

Tom: Quick, call a doctor! Jack drank some ink by mistake.

Jim: Oh that's nothing. Let him eat some blotting paper.—Boys' Life.



What would you suggest for the best title for this picture?

same tree, and he too heard Miss Deer's sobs and sighs.

"Cheer up! Cheer up!" he said gaily. "How can I cheer up when I am to be killed?" wailed Miss Deer, and she wept harder than ever.

"Quit! Quit! Quit!" begged Jenny Wren from the oak tree over her head.

"I can't quit!" sobbed Miss Deer. "Only an hour ago a flock of birds flew over my head, all crying, 'Kill deer! Kill deer!' So you see I am to be killed. Oh, dear!"

"Law, law, law!" croaked Mrs. Crow in shocked tones.

"Don't believe it. Don't believe it!" warbled a meadow lark, as he swayed to and fro on a tiny twig near the ground.

But Miss Deer wept on until her friends all left her. For they had no use for tears this lovely day.

Mr. Toad Mourns, Too.

"Oh, oh, oh," groaned a sad voice, which seemed to come from the grass on which Miss Deer's head lay. "Oh, what a sad, unpleasant world! I too am weeping today," and a big, fat, warty toad hopped out before Miss Deer's eyes.

"Why do you mourn, Mr. Toad?"

When is a Window like a Star?

ANSWER
WHEN IT IS A
SYLH
11. 12. 7. 20.

asked Miss Deer, wiping her own tears away with a dainty forefoot.

"Well, everything's wrong. The sun is too hot, and I can't find any bugs and it rained and snowed on my back and someone threw hard stones on it and—"

"Why, you foolish fellow, you're

hose. The snow was only cherry blossom petals blown down by the wind and those hard stones were small green apples which fell on your back. So your tears are all for nothing, foolish fellow!"

Everybody Cheers Up!

"So are yours, Miss Deer," said a killdeer bird. "Those words of mine mean nothing. It is just the way we call out. You are not to be killed." "Cheer up! Cheer up!" sang Mr. Robin again.

And that is exactly what everybody did!—Alice Lutes.

Where's the Other Half?



BILL: What's worse than finding a worm in an apple?
Jack: Finding half a worm!

In Our Letter Box

I am 10 years old and live on a ranch 40 miles west of Colorado Springs in the Rocky Mountains. We have on our ranch horses, hogs and cattle. I like ranch life best of all. I have a pet pony which my Grandpa gave me. It is a dapple gray named Rowdy. I am very fond of my pony. I am fond of my grandpa too.

James Bradford Hale.

Florissant, Colo.

Cat Mothers Some Rabbits

Once an old cat had some kittens and another cat killed them. So the mother cat found some rabbits and brought them to her nest. We brought green things to them to eat and she raised them until they were grown.

Gertrude Turner.

Phillipsburg, Kan.

Once we had a hen whose eggs I took away. So she adopted some kit-

WHAT COIN WILL DOUBLE IN VALUE, BY TAKING AWAY ITS HALF?

1/2

Answer
HALF-

4, 15, 12, 12, 1, 18.

TO THE first 10 boys or girls telling us what coin it is that will double in value by taking away its half we will give a package of postcards each. You can find the answer easily if you remember the alphabet scheme of letting a letter equal a number. Send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

Playing the Health Game

Pupils in the Wakefield Grade School Know What Foods are Best for Them

BY HELEN MARGARET VAN GILDER

GOOD health habits became a game with the grade school children at Wakefield in competing for the prize offered by the Clay County Farm Institute last October.

The school children kept a record of the food eaten for two weeks on the daily balanced food calendar put out by the extension service of the Kansas State Agricultural College. The institute was held October 12 and 13 and the charts were exhibited at that time. Nina B. Crigler, state home demonstration leader, acted as judge for the contest.

According to the rules of the game the children were to eat regularly, and only at meal time. No tea or coffee was allowed. Plenty of milk was to be taken and fruits and vegetables were to be considered. Six fifth-grade Wakefield children kept good records during the entire two weeks.



These Youngsters Kept Good Health Records

The youngsters were Allan Younkin, first prize; Maxine Harding, second prize; Paul B. Ritter, Kathleen Hawes, Mary Stoddard and Wilma Burche.

Asahel B. Eustace, who teaches these fifth grade children was graduated from the Wakefield High School in 1921. This year is his first experience teaching in town. He is just as interested in teaching the children good health habits as reading, writing and arithmetic. Clay county should

be proud to have a teacher who is a pioneer in the field of encouraging good health habits among the school children.

A great deal has been said in all the farm papers and magazines about better livestock on the farm. Each year thousands of dollars are spent in prizes to stimulate the farmer's interest along that line. This is right, and just, because in many cases if it were not for the farmer's stock he could not balance his yearly budgets.

But how many articles have been written, or how many prizes have been offered for the best fed or healthiest children? Scarcely any compared to those offered for livestock. A striking example of this was shown at the Wakefield institute. The total livestock prizes amounted to \$250, while \$1.50 was offered for the two best health records exhibited by youngsters. These prizes offered by Clay county compare favorably with those offered by other Kansas counties.

Then does this mean that the farmers have the interest of their stock more at heart than their children? No indeed! Most certainly not. It just shows that the dollar sign has been the goal of America. Americans have been so eager after the almighty dollar that they have practically forgotten health contests and prizes to stimulate their health.

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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, home making, 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.

Graham Cookies

Please publish a recipe for graham cookies.—T. E. S.

To make graham cookies use the following recipe:

2-cups sour cream Equal parts graham
1 teaspoon soda and white flour
Pinch of salt

Combine ingredients using enough flour to make the dough of a consistency to roll. Cut into strips, sprinkle with sugar and cinnamon and bake in a moderate oven.

Hot Iron Method Removes Grease

I had my kitchen and dining room papered a year ago and now there are grease spots on the wall. Will you please tell me what to do to take them off?—Mrs. J. G.

Secure a piece of clean blotting paper and place a corner of it over the spot. Then put a medium hot iron on the blotting paper and hold it there for a minute or more. The heat will soften the grease and the blotter will absorb it. Change the blotter to a clean place and repeat until the spot is entirely removed.

Desires a Clear Complexion

I would like to know what to do to banish pimples and blackheads in order to secure a clear complexion.—Miss E. H. O.

If you will write to Helen Lake in care of this paper and send her a stamped envelope she will tell you exactly what to do to banish those pimples and blackheads.

Raisin Mush Sticks

Do you have a recipe for raisin mush sticks?—T. A. B.

This is my recipe for raisin mush sticks.

1 teaspoon salt 2 cups boiling water
¼ cup seeded raisins 8 tablespoons corn-
½ cup chopped meat meal

Add the cornmeal gradually to the boiling water and cook until the mush is stiff, stirring constantly. Then place in a double boiler and cook it 1 hour. Add the seeded raisins, which

have been chopped, and bits of leftover meat which have been put thru a food grinder. Pour into a shallow pan. When firm, cut in long and narrow pieces, dip in egg and crumbs and brown in hot fat.

Pie Crust

I never could make a good pie crust. Would you please send me a recipe?—M. L.

There are two things to watch carefully when making pastry, namely, handle the dough as little as possible and do not add too much water. Keep those in mind, use the following recipe and you will meet with success.

1½ cups flour 1½ teaspoons salt
½ cup shortening Cold water to moisten

Measure shortening and flour. Add salt to flour and cut shortening into flour with a knife. Add just enough cold water to make the particles of the mixture adhere. In fact it is not necessary to have all the mixture moist. Turn onto a slightly floured board and push the dry and moist particles together with knives. Roll very thin, handling as little as possible.

If It's a Question of Etiquette

How many times have you asked yourself, "What would have been the correct thing for me to have done?" Our two etiquette pamphlets, "Etiquette for All Occasions," and "Dining Room Etiquette," would have answered many of these questions for you had you had them. But it isn't too late. You can secure the pamphlets by addressing an order to the Etiquette Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

If you want both of the pamphlets, send 30 cents, and if only one, send but 15. Be sure to tell which you prefer if you only order one pamphlet.

Just This Minute

If we're thoughtful, just this minute. In whatever we say and do; If we put a purpose in it That is honest, thru and thru, We shall gladden life and give it Grace to make it all sublime; For, the life is long, we live it Just a minute at a time.

Yesterday is gone; tomorrow Never comes within our grasp; Just this minute's joy or sorrow, That is all our hands may clasp. Just this minute! Let us take it As a pearl of precious price, And with high endeavor make it Fit to shine in paradise. —Nixon Waterman.

82¢ Buys All the Wall Paper for An Entire Room

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 82c! This includes side wall, border and ceiling paper.

Send for our new book of Wall Paper Samples and see the MANY OTHER big values we have ready for you. It shows our complete new assortment—grass-cloths, tapestries, oatmeal papers, leather patterns, fabrics. And all at prices to suit your pocketbook. Among the better grades, we have a big variety for only 50c and up per DOUBLE LENGTH roll. And remember, you get twice as much wall paper in one of our 16-yard DOUBLE LENGTH rolls as in the ordinary 8-yard single roll.

This Wall Paper Book FREE

Contains over 100 Actual Samples

Be sure to get a copy of this book before planning your Spring decorating. It is made up of actual large-sized samples. With each side wall is shown a sample of the border to match. Easy and pleasant to select your wall paper this way. Send for this interesting and valuable book today. Ask for Wall Paper Sample Book, No. 1923-D. Address our House nearest you.



Montgomery Ward & Co.

CHICAGO FORT WORTH KANSAS CITY PORTLAND ORE. SAINT PAUL

GIVEN A \$100.00 Talking Machine

How Many Words Can You Make From the Letters in Victrola?

We are going to give away in connection with our advertising campaign one or more \$100 Victrolas. If you want a Victrola without paying out one cent of your money just see how many words you can make from the letters contained in the word Victrola. Write your list of words on a piece of paper together with your name and address and send it to the address given below.

SEND NO MONEY

This puzzle is not as easy as it looks, and you will do well to get as many as ten or twelve correct words. Here are some of the words you can make: cat, la, trail. If you can make as many as ten words, send your list at once and you will be given credit for 50,000 points toward the Victrola. Each person who joins the club will get 10,000 additional points and will learn how to secure still more points easily. The club member who has the largest number of points to his credit at the close of the club will be awarded the \$100 Victrola. In case of a tie for highest place, each person thus tying will be given a \$100 Victrola. Get busy right now. Send in your list at once and I will give you credit for 50,000 points and will send you Application Blank for membership in our club. All lists of words must be received before February 28.

Bobby Conklin, Desk 37, 8th & Jackson Sts., Topeka, Kansas

Boys French Harp!

This imported French harp has double notes accurately tuned and is just what every boy wants. Each harp comes in a handy telescope container and will be sent to you free for a club of 2 one-year subscriptions to Capper's Farmer at 25c each—a 50c club.

CAPPER'S FARMER, Topeka, Kan.

25 Marbles Free!

The Marble season will soon be here. How would you like to have a sack of 25 Flint Agates, all different colors? Imagine yourself kneeling down to a game of "Boston" with a hand full of Marbles that would attract the eye of every boy. They will all be wanting the chance to win some of your Marbles, and the minute the game starts they will be anxious to get a shot at your Marbles first. There is not a pottery in the bunch. Each Marble has a variation of several different colors. Just the right size for accurate shooting.

SEND NO MONEY

I want every boy reader of this paper to have a sack of Marbles. Just send your name and address on a post card, and I will tell you how to get a sack of Marbles without a cent of cost. A few minutes on our liberal offer will bring you a sack of 25 Flint Agates.

M. Berry, Marble Dept. 60, Topeka, Kan.

Not a Pottery in the Bunch

His O. K. on Petting Parties

Leavenworth Poultryman Advises Breeders How to Fit Chickens for the Show Ring

EVERY farmer with a flock of purebred chickens is to some extent a fancier, breeder and showman. The county fairs, held so generally, make this so because it is to them that the farmer takes the best individuals from his flock to compete with his neighbor's birds.

Many farmers also take birds to the poultry shows at the Kansas State Fair in Hutchinson and the Kansas Free Fair at Topeka and compete against the entries of professional breeders and showmen.

A lot of common sense and some science is involved in fitting a fowl for the show ring. The breeder who gives some attention to fitting his entries is much more likely to get in on the money than one who ignores his birds until the day of the show, granting that the fowls are of equal merit.

Thrifty Birds Attract Attention

In the eyes of the judge the sheen of the feather is important; so, also, is the personality of the bird, its response to handling and the way it handles itself before a crowd.

If the bird shows lack of animation and listlessness it is much less likely to win than a fowl that is "up on its toes" so to speak, comes up to the front of the coop and cocks an interested eye at persons who pass by.

There are ways of giving a bird this assurance, of stimulating its interest, of putting a sheen on its feathers, of accustoming it to handling and otherwise giving it every assistance in competition with its fellows before the critical eyes of some judge.

Charles M. Swan of Leavenworth county, breeder, fancier and showman, has been showing birds for many years and he has learned much about how to fit them for the ring. He has won many ribbons both with individuals and pens.

Recently Mr. Swan consented to give some information on fitting poultry for the show ring. His experience will help any farmer get his birds in better condition for his county fair or the state shows, and will make the competition that much keener. More interest in poultry easily may be created if the farmer-breeders will give only a small amount of attention to the birds they expect to enter in the local shows.

Swan, who is a professional showman, has a special fitting room in which the birds are placed several weeks before the show. This room is equipped with a number of wire coops.

Handling the Birds

"One of the first and most important things to do in properly fitting a bird," said Mr. Swan, "is to accustom it to being handled. It is necessary to overcome its natural timidity and fear. A gentle bird, that makes no fuss when the judge picks it up, naturally makes a good impression.

"This may be accomplished by frequent handling. The poultryman should be gentle and quiet. It is well to talk to the birds as the human voice is reassuring. They grow accustomed to it so in the show ring, voices do not disturb them.

"The breeder should play with his birds. They enjoy it and look forward to his coming. They become interested in human beings and it is a stimulant

to their interest. He should pet them frequently. The birds should be hand rubbed frequently. This not only serves to make them gentle but it gives a silky look to their feathers and adds the sheen that any judge or fancier admires. Often a better sheen will result if the feathers are rubbed with a silk handkerchief.

Hints on Feeding

"There are certain things connected with feeding that will help the birds. I use 5 per cent old process oilmeal in their mash. This supplies oil for the feathers and helps to put on a sheen. Bread and milk make an excellent food. I buy stale bread in Leavenworth. This also assists in 'shining up' the birds. Lots of sprouted oats should be fed while birds are being fitted.

"Just before the show it often is advisable to purchase some hamburger steak for the fowls. They relish it and the meat serves to pep them up and cause them to show animation and interest.

"Tincture of iron when a few drops are put in a quart of water, is an excellent tonic and stimulant. I usually put a drop of tincture of iron in a cup of water in every coop.

"I wish to emphasize again, tho, the value of handling the birds frequently, playing with them and stroking their feathers. It is very important because appearance counts big in the show ring. Of course it is understood that the bird must be good in the first place before it is selected to be sent to a show. The fitting is designed only to make evident the good points the fowl possesses."

Not Dead—Our Soul!

BY EDWARD S. VAN ZILE
(From The New York World)

You Americans have got the gold of the world, but we English have saved our souls. —(Attributed to Kipling.)

Three hundred thousand killed and maimed—that was the price we paid. You say it slew the soul of us, this sacrifice we made?

Two millions on the soil of France—three thousand miles of sea—Is that a theme unworthy of your magic minstrelsy?

Far-flung as England's fighting men in lesser wars were thrown, Our raw recruits were victors where the Channel ports, and Sussex, and old London, in the end, Had you the strength, without us, to safeguard and defend?

Your own you gave—your son who sleeps where rest the valiant dead, But 'twas our sons who followed where your lost hero led, Who loosens ties that hold the world together for its good Forgets the pact they sealed in blood who fell in Belleau Wood.

Be not deceived, as small men are. Gold's not our God on high; Our spirit is not sordid and our sons know how to die. And if the call shall come to us, as but anon it came, God grant you'll hymn the soul of us—not chatter of our shame!

Kansas Farmer Left \$240,000

The estate of Henry W. Fromme, Kiowa county wheat grower, who died recently totaled \$240,000. Mr. Fromme owned eight sections, 3,200 acres of which is in Kiowa county, the balance being in Ford. Personal property totaled \$40,000.

THINK OF IT
140 EGG
Ironclad
THE IRON COVERED INCUBATOR
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 Ironclads. 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.

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 \$23.50 260 Egg Incubator with Brooder \$32.90 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.

\$13.25
140 EGG
Don't take any chances find out what an incubator is made of before you buy. Wisconsin are made of Genuine California Redwood. We give 30 Days' Trial 10-year guarantee. This famous 140-Egg incubator only \$13.25. With Hot Air Brooder both only \$17.75
Freight paid east of Rockies

WHY PAY MORE 30 DAYS TRIAL
180 Egg Size \$15.75, with Brooder \$22.00
250 Egg Size \$22.75, with Brooder \$31.00
Incubators have double walls, air space between, double glass doors, hot water, copper tanks, self-regulating. Shipped complete with thermometers, egg tester, lamps, etc. Set up ready to run. Order direct or send for our new 1923 catalog, free—postpaid.

Wisconsin Incubator Co. Box 136 Racine, Wis. MONEY BACK IF NOT SATISFIED

We Pay Freight
Use Old Trusty and Make Bigger Poultry Profits
To make money with poultry you want an incubator and to get the right machine ask for Old Trusty, the choice of more than a million successful poultry raisers. Write for my new catalog and get my price, freight prepaid to your station. Quick shipment from Clay Center, Neb., and St. Joseph, Mo. Harry Johnson, "Incubator Man," M. M. Johnson Company Clay Center, Neb.

Make Big Money Hatching Chicks New Way
Don't lose baby chicks in hatching. "I got 79 chicks out of 79 fertile eggs with a Favorite," writes John Klasner, 1004 E. Seventh Street, Alton, Ill. Poultry raisers who know use the FAVORITE INCUBATOR
Double-walled through-automotive heat control with heavy copper heating system, removable trays and accessible nursery—a champion hatcher at lowest price.
Free Book Write today for Free Book explaining an amazing low price offer and money-back guarantee. Write now—a post card will do—to LEAHY MFG. CO. 50-3rd St., Higginsville, Mo.

QUALITY CHICKS 14 Purebred Varieties
Best Laying strains. We incubate 20,000 eggs daily, giving prompt service and low prices. Pleased customers in 46 states, 11th season. Big catalog free. Write today! BOOTH FARMS, 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 237-A. LINDSTROM HATCHERY CLINTON, MO.

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R. C. R. I. Reds 17.00 80.00 150.00
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Make up your order from this ad. Tell us when to ship. We will have 50,000 to ship weekly after March 1. Miller chicks have pleased poultry raisers for 21 years. —last season—over 100,000 customers in the U. S. and Canada. Mail your order before March 1. Get a 500 Chick Brooder free with \$75 order. 1,000 Brooder free with \$150 order. Big catalog free. Miller Poultry Farms, Box 611, Lancaster, Mo.

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Effect of Feed On Butterfat

BY J. H. FRANSEN

ONE of our correspondents asks, "Can I increase the butterfat test of my cows by feeding oil meal or other rich feeds?"

You cannot change the richness of milk by any variation in the kind of feed given. If this was not the case it should be possible to so feed a Holstein cow as to make her give milk of the approximate richness of Jersey milk. This has never been done.

It is well to remember that the richness of the milk a cow gives is a matter governed almost entirely by a cow's individuality or breed characteristics. The composition of her milk is as much fixed by heredity as is the color of her hair. However, no one should be discouraged or jump to the conclusion that it does not pay to feed cows liberally, for while they will not give any richer milk they will, if liberally fed, respond by giving a very much larger quantity of milk of the same richness. So the feeder is always abundantly repaid for any attention that he gives to the better feeding of his cows.

Capper Poultry Club

Say It With Chickens. Thus Kansas Breeders Reward the Workers With Prize Birds

BY RACHEL ANN NEISWENDER
Club Manager

THE fact that hundreds of dollars in cash are offered to girls in the Capper Poultry Club means a great deal to these girls, and every girl who lines up secretly hopes to win a prize. However, we could scarcely expect a club to exist that did not offer cash prizes. But when Kansas breeders recognize the worth of our club work and come forward every year, offering prize cockerels, pairs and trios, then indeed do we realize that our club is offering a real opportunity to Kansas girls who are interested in club work and purebred chickens. Certainly there is opportunity where both cash prizes and breeders' prizes are given.

"Of More Value Than Gold"

In many instances club girls place a higher value on the prizes offered by

breeders than on cash prizes. They realize that these birds are good, reliable stock, offered by established breeders who know their business, and the girls feel that these prize birds help to build up their own flocks. In talking with one club girl who had acquired a fine little flock of Barred Plymouth Rocks during her membership in the club, I mentioned the fact that there was a couple of fine Barred Plymouth Rocks offered as prizes. This girl replied that she fully intended to win one of these prizes, and I believe she worked hard to fulfill these intentions, for the end of the year showed that she had won one of these birds.

In the Wyandotte Division

Perhaps few Kansas breeders have been more genuinely interested in Capper Poultry Club girls than has L. A. Moore of Hiawatha. In the spring of 1922 he offered a fine White Wyandotte cockerel to the girl making the highest grade with this breed. This prize was won by Agnes Neubauer of Republic county, who is much delighted with her fine prize. In addition to this, Mr. Moore obtained a special class for Capper Poultry girls who raised the White Wyandottes at the State Poultry Show at Topeka during the first of the year. No girls could show, however, because of the fact that they lived a great distance, or had disposed of their show birds. We appreciated Mr. Moore's interest.

The choice Golden Wyandotte cockerel offered by M. M. Dinges of Belle-

ville was won by Claire Jamison of Cloud county. Claire has made marked success with her Golden Wyandottes, and feels that this prize bird is a decided addition to her flock.

The S. C. Rhode Island Reds.

Together with winning first prize in the large pen department, Mildred Ungeheuer of Linn county won the first prize, \$10 S. C. Rhode Island Red cockerel offered by J. J. Smith of Burlingame.

Stella Davis of Linn county who did remarkably well in the baby chick department won the first prize bird in the R. C. Rhode Island Red division. This prize cockerel was offered by J. F. Brost of Independence.

The second prize in this division, a fine cockerel, offered by Mrs. G. W. Langenderfer of Lawrence, Route 5, was won by Marguerite Langenderfer of the same address.

Mrs. Langenderfer also offered, as third prize in the R. C. Rhode Island Red division, a setting of pure bred eggs. This prize was won by Mary Brown of Lyon county.

Elma Evans of Rooks county has the distinction of winning

the first prize in the Barred Rock division, the cockerel offered by Mrs. N. A. Finley of Blue Mound. The second prize cockerel in this division, offered by Mrs. Robert Simmons of Severy, was won by Marie Brose, Leavenworth county. Both these prize cockerels are descended from the best pen of E. B. Thompson's Imperial Ringlet Barred Plymouth Rocks.

To Evelyn Sterbenz of Lyon county goes the honor of winning the first prize in the S. C. White Leghorn division. This prize consisted of six pullets and one cockerel offered by J. O. Danner of Iuka. The second prize, a trio, offered by Mrs. George A. Steele of Toronto, Route 3, was won by Annice Anderson of Rooks county. Annice also won the first prize cockerel offered by Ralph Edwards of Burdick.

Thanks to All of You

I surely wish to thank all of the breeders who showed an interest in club work last year to the extent of offering prize birds. These offers have been the goal of many a club girl, and I'm sure these winners feel more than gratified to add one or more of your birds to their flocks. Many thanks to you who fostered club work.



IN MIND

That time passes quickly, and places in the Capper Pig and Poultry Clubs are filling up rapidly. If you wish to get in on some of the fine prizes of 1923, and share with us a year of fun and profit, better sign up the application blank at the bottom of the page, and send it in today. Why not line up a complete team, 10 members, in your county?

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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FOR EGGS, GREAT WINTER LAYERS, 247-288 egg blood. A customer reports \$289.75 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.

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New Mexico Anthracite Hard Coal gives perfect service. Write for sample, price and testimonials.

RANSOM COAL & GRAIN CO.,
Station "B" Kansas City, Mo.

HOW TO PREVENT ROUP

Dear Sir: We raise several hundred chickens every year and have lost a good many dollars worth from Roup. I used many remedies, none of them successful, so took to using the hatchet, but found that treatment costly. Then I sent 50c to the Walker Remedy Co., Dept 41, Waterloo, Iowa, for their Walko Roup, Cholera and White Diarrhea Remedy, and out of 96 hens that had the Roup bad, I saved all but three. I can't speak too strongly of the treatment, for it certainly does the work, and just can't be beat. If more people knew about it, they would not lose so many of their hens with Roup.—Mrs. Nellie Heron, Eagleville, Mo.

DON'T WAIT

Don't wait till Roup gets half or two-thirds of your flock. Don't let it get started. Write today. Let us prove to you that Walko Roup, Cholera and White Diarrhea Remedy will prevent Roup. Send 50c for a box of our guarantee. Money back if not satisfied. Walker Remedy Co., Dept. 41, Waterloo, Iowa.—Advertisement.

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Chicks—Ducklings

and hatching eggs from bred-to-lay stock, 12c up. Live delivery guaranteed. Poultry, ducks, geese and turkeys. Bantams, Canaries, Pheasants. Brooders and poultry supplies. Satisfied customers in 30 states. Write for catalog.

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All leading breeds, 9c up post paid. Highest quality—Pure-bred chix—large, strong, vigorous. From tested, heavy laying flocks! Prompt shipment. Live delivery guaranteed. Pleased customers everywhere. Big catalog FREE.

Toland Poultry Farm, Box N, Diagonal, Ia.

Poultry Book Latest and best yet! 144 pages, 216 beautiful pictures, hatching, rearing, feeding and disease information. Big Success for Poultry Farm handling 63 pure-bred varieties and BABY CHICKS. Tells how to choose best birds, incubators, accessories. Mailed for 10c.

Berry's Poultry Farm, Box 37, Clarinda, Iowa

DESPITE the handicap put upon farmers by the high freight rates and a serious shortage of cars thru the greater part of the year the value of the field crops in Kansas for 1922 exceeded the value of those for 1921 by \$62,991,000. According to Edward C. Paxton, Statistician of the United States Department of Agriculture for Kansas at Topeka in a recent report the estimated value of all field crops produced in Kansas for 1922 is approximately \$289,698,000 as compared with \$226,705,000 in 1921. The average value for 1916-1920 inclusive was \$166,071,000. "The peak valuation of Kansas field crops," says Mr. Paxton, "was in 1919 with \$588,923,000. Which all goes to show that altho gross returns were greater last year than in 1921, we are still riding at about half the peak of war inflation values and at about two-thirds of the war average.

State Stands Sixth in Production

If we go back to pre-war valuations the comparison of gross returns is more favorable if only the dollar of 1922 would buy as much as it did then. In 1914 the valuation of Kansas crops was \$326,889,000 which reflects the influence of the largest wheat crop Kansas ever produced and caught the first faint-rise in war prices. The year 1913 was a lean one and the drought of that summer is reflected in a low total value of \$141,064,000."

Kansas still retains high rank as a producer among the United States. In 1922 Kansas was sixth in value of all field crops and fifth in major crops. Corresponding positions in 1921 were eighth and sixth respectively. The five states ranking higher than Kansas in 1922 in value of field crops were, in order: Texas, Iowa, Illinois, California and North Carolina.

Barley, hay and grain sorghums were the only major crops that were noticeably larger in 1922 than in 1921; barley because of increased acreage, hay and grain sorghums because of better yields. The increase in total value over 1921 was largely due to generally rising prices. Acre values show the trend very clearly. The average acre value of corn in 1922 was \$11.77 as compared with \$6.88 in 1921; this in spite of a decreased average yield. Winter wheat in 1921 brought an average gross return of \$11.35; in 1922 it brought \$12.35. Oats brought \$7.86 in 1922 as compared with \$5.54 the year before. Barley was worth \$8.10 as against \$5.80 in 1921; tame hay, \$20.18 per acre as compared with \$14.40; grain sorghums, \$14.43 as compared with \$7.28. Potatoes proved the only important Kansas crop that showed lower acre value in 1922 than in 1921.

21 Million Acres in Cultivation

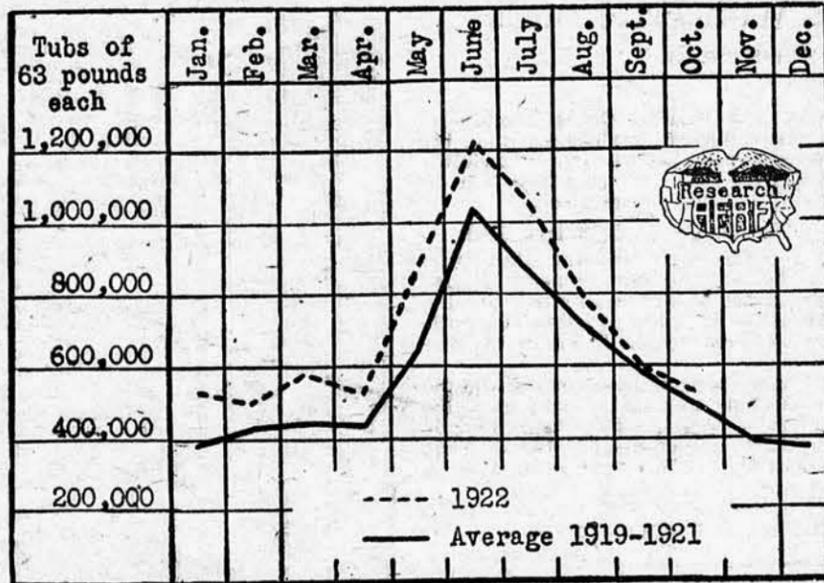
The total acreage of 15 crops; corn, winter wheat, spring wheat, oats, barley, rye, potatoes, sweet potatoes, flax, tame hay, wild hay, clover seed, sorghum sirup, grain sorghums and broom corn in 1922 was 21,161,000 as compared with 21,084,000 in 1921. The average estimated acre value of crops produced on these acres in 1922 was \$12.14 as compared with \$9.78 in 1921 or an increase of 24 per cent. As values for both years are hypothecated on prices at country markets on December 1 this percentage of increased value an acre holds true even tho the acre value and total values are subject to criticism on the ground that they are not actual.

The 15 crops named previously were valued at \$266,839,000 in 1922. Of this amount winter wheat represented

Kansas Ranks High in Crops

The State's Field Products Were Worth Just \$62,991,000 More in 1922 Than in 1921

BY JOHN W. WILKINSON



Graph Showing the Receipts of Butter by Months at the Five Leading Markets of the United States in 1922 and Average for 1919-1921

\$119,565,000 or almost 45 per cent. It is very doubtful wisdom to stake the successful outcome of the year's farm business so largely on a single crop as precarious as winter wheat. This view becomes more weighty when one considers that 12,284,000 acres were seeded to winter wheat for the 1922 harvest. This is more than half the total acreage in field crops in the state. And of this acreage seeded to winter wheat, 2,543,000 acres had proved a failure by May and had to be replanted to spring crops or fallowed for a season.

Creditable Dairy Record

Kansas farmers made a good record in dairying last year and at the present time it has more purebred dairy cattle of all breeds than any one of 33 other states. The value of its butter alone for last year was in the neighborhood of 26 million dollars. An increasing interest in dairying is shown by the records of nearly every state in the Union for last year. In this connection it will be interesting to note the accompanying chart showing the receipts of butter by months for 1922 at the five principal markets of the United States.

Farmers in Kansas in general are fairly optimistic for the coming year and most of them think there is still a chance for a fair wheat crop but they are not so sanguine as they were two or three months ago. A cold wave struck the state a few days ago and near zero temperatures were reported from every section.

Farm work is well advanced and before the cold wave came some oats had been sown and in the eastern half of the state much plowing and preliminary work had been done in preparing corn ground. In Northeastern Kansas fruitgrowers are busy pruning and spraying trees. Many new farm orchards will be started this year. Considerable interest in every part of the state is being shown in legumes and

kafirs and much of any wheat acreage that may be abandoned will be planted in these crops.

County 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.

Anderson—We are having a little winter weather now. A recent rain failed to supply any stock water. Wheat is looking fine. Cattle are in excellent condition. Feed is plentiful. Some corn is being shipped, in. At present there is no cholera among hogs. Rural market report: Eggs, 25c; corn, 70c; kafir, 75c.—J. W. Hendrix.

Chautauqua—We are enjoying a fine winter but moisture is needed. A few unsatisfactory public sales are being held. Feed is high in price. Rural market report: Butterfat, 40c; eggs, 25c; fat hogs, \$7; milk cows, from \$30 to \$40.—A. A. Nance.

Clay—Farmers are organizing in local unions and a few of the locals have as many as 100 members. The weather is fine. Much plowing and road work have been done. Roads are in splendid order. Horses, at public sales, are bringing better prices. Rural market report: Wheat, 90c; corn, 65c; seed oats, 75c; butterfat, 44c; eggs, 23c; shorts, \$1.55; bran, \$1.30.—P. R. Farslund.

Coffey—We have, as yet, had no snow and very little rain this winter. Many farmers have all their plowing done for their spring crops. Wheat and alfalfa are in excellent condition. Several carloads of cattle and hogs have recently been sent to market. A few satisfactory public sales have been held. Livestock of all kinds are doing well. Rural market report: Seed oats shipped in, 70c; corn, 65c; kafir, \$1.30 cwt.—A. T. Stewart.

Douglas—Wheat looks fine as it was affected very little by the seven weeks of dry weather. Spring plowing is progressing. Numerous cattle and hogs are being fed. Feed of all kinds is plentiful and lots of hay is going to market. Public sales are common. Some shocked corn is being shucked. Rural market report: Wheat, \$1.08; corn, 59c; hay, \$18; oats, 45c; cattle, best \$9; hogs, \$8; hens, 20c; eggs, 22c; butter, 45c.—Mr. O. L. Cox.

Ellis—Moisture is needed altho there is no sign of any in sight. A few farmers who are running short are buying feed. Livestock is getting thin. Very little wheat is going to market as the 1922 crop is about all sold. No public sales. Rural market report: Wheat, \$1; corn, 70c; barley, 60c; shorts, \$1.50 cwt.; eggs, 25c.—C. F. Erbort.

Gove and Sheridan—Wheat prospects are very discouraging. No moisture has fallen to speak of since November 3 and 4. Owing to the open, dry winter, stock is looking fine. Many hogs and cattle are going to

Kansas City. A few public sales. Rural market report: Eggs, 25c; wheat, \$1.05; barley, 55c; corn, 65c; cream, 45c.—John Aldrich.

Gray—February came in with a radical change from the genial weather we had been enjoying. We have hopes of snow as the temperature is low enough. So far, the winter certainly has been delightful. Wheat still is dormant altho it is alive. With moisture it will undoubtedly make a good crop. Rural market report: Butterfat, 42c; eggs, 30c.—A. E. Alexander.

Greenwood—Farmers are well along with their work. A light shower fell on January 13. Otherwise, except for a day or two last week, January was very clear and mild without any snow. Stock of all kinds are doing well as rough feed is plentiful. Wheat is not making any growth but it looks all right considering the dry weather.—John H. Fox.

Harvey—Weather still open and a good deal of plowing is in progress. Livestock is doing fine and feeder stuff is making good gains. Rural market report: Wheat, \$1; corn, 78c shipped in; butter, 40c; eggs, 29c.—H. W. Prouty.

Haskell—Stock is selling much better than it did in the fall. Doubtless there will be a large acreage of barley sown this spring. The weather is very dry and windy. Prospects for this year's wheat crop are not encouraging. But little grain remains in the farmers' hands. A few public sales recently have been held. Rural market report: Milk cows are selling for from \$50 to \$75; good work horses, \$40 to \$100, depending on the age. Wheat, \$1; corn, 70 to 75c; hogs, \$6.50.—F. A. Soverign.

Kingman—Stock is wintering in fine condition. Nearly all of the 1922 wheat crop has been marketed. Wheat needs moisture. A few public sales are being held. The weather still is dry but colder. Rural market report: Wheat, \$1.02; corn, 70c; kafir, 70c; oats, 55c; hogs, \$7.25; hens, 17c; butterfat, 42c; eggs, 24c; bran, \$1.25.—J. F. Kirkpatrick.

Lane—No sales have been held for some time. Moisture is needed. Three or four farmers in this county have a bunch of mules on full feed, preparatory to marketing them in the spring. Market prices remain about the same.—S. F. Dickinson.

Neosho and Wilson—Wheat is nice and green. Stock is doing well. Chickens now are laying better. A few farmers have nearly all of their plowing finished. Stock water is scarce. Plenty of feed on hand. The weather is fine. Rural market report: Corn, 75c; butter, 45c; eggs, 27c; hay, \$7 to \$9 ton baled.—Adolph Anderson.

Republic—The weather is damp and cold but no rain. Farmers have been plowing. All livestock is doing fine and there is plenty of roughness. A few public sales are being held and everything brings fair prices. Rural market report: Butterfat, 42c; eggs, 25c; corn, 65c; alfalfa, \$7 to \$9; prairie hay, \$5 to \$6.—C. M. Kelly.

Riley—Farmers are busy cutting wood and hauling feed. There has been a general epidemic of colds and grip thruout the county. All this winter has been warm and dry. Considerable winter plowing has been done. Wheat fields could look much better. A few public auction sales recently have been held but livestock sells cheap. Rural market report: Eggs, 26c; butter, 40c; corn, 53c; hogs, \$7.—P. O. Hawkinson.

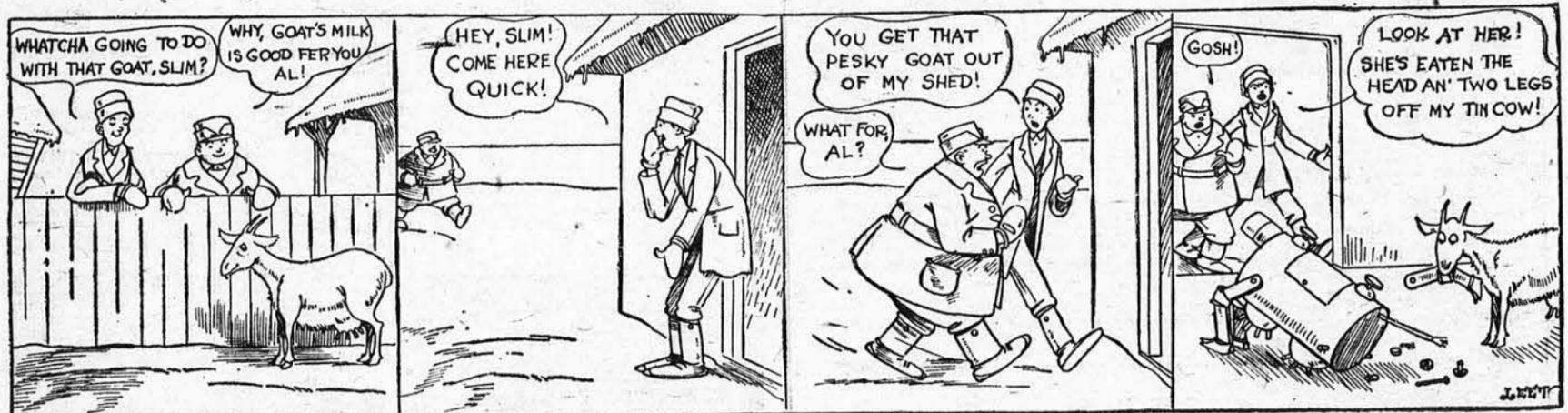
Saline—No rain or snow for about two months. Nevertheless the soil still is in good condition. Wheat is small but looks healthy. Much plowing for spring crops was done during December and January. Cattle are doing fine but very few are being grain fed. Hogs are not plentiful. Several men are quitting the farm for other work. Much hedge is being worked up into wood and posts. Stock cattle and hogs bring better prices at sales but horses, except the best grades, sell for unfair prices.—J. P. Nelson.

Stafford—Moisture conditions still remain dry. Cars for moving stored grain are plentiful and elevators are getting well sold out of wheat they have on hand. Stock of all kinds are doing well. About all the urgent farm work is finished. Corn is in excellent condition to be shelled. No public sales. Rural market report: Wheat, \$1; corn, \$2 to 65c; hogs, \$7; butter, 35c; eggs, 26c.—H. A. Kachelman.

Stevens—Farmers are busy husking and shelling corn, which was a fair crop last year. It now sells for 65 cents a bushel. As yet, we have had no moisture, and the weather still is nice. Many farmers are butchering and laying up a meat supply for the summer so they will not have to patronize the butcher. Money is very scarce among farmers which makes it hard to pay debts. Especially is this true in the case of those who bought tractors last spring.—Monroe Traver.

Trego—A light sleet fell the night of January 31. A few complaints of wheat dying in the ground have been made. Weather is dry, but colder. Rabbits are digging out some of the wheat. Rural market report: Wheat, 90c to \$1; corn, 60 to 75c; eggs, 26c; country butter 30 to 45c.—C. C. Cross.

Wabunsee—Warm weather still prevails. Thus far this winter we have had no snow or disagreeable weather except for a couple of damp, foggy days. Livestock is in excellent condition. Wheat is looking fine. (Continued on Page 33)



The Activities of Al Acres—It's Certainly a Good Thing that Slim Didn't Park His Goat in the Garage

K.S.A.C. Heifer Wins Medal

Two Year Old Ayrshire Makes a New State Record in Milk Production

BY R. B. BECKER

A JUNIOR 2-year-old Ayrshire heifer, B. M's. Bangora Melrose, bred and developed by the Kansas State Agricultural College at Manhattan, has completed an Advanced Registry record of 16,140 pounds of milk, 616.50 pounds of butterfat in 365 days. This is a new state record among the junior 2-year-old Ayrshires of Kansas, exceeding the record of Melrose Canary Bell who produced 13,785 pounds of milk and 502.91 pounds of butterfat at this age. The record of B. M's. Bangora Melrose ranks third in milk and sixth in butterfat in the United States in her class. She has been awarded a silver medal by the Ayrshire Breeders Association.

A Record of Achievements

The achievement of B. M's. Bangora Melrose is especially interesting to Kansas breeders because she combines in a unique way the leading blood lines of foundation Ayrshires that have made Kansas famous. She traces directly to the Ayrshire cow Star of Hillview from whose progeny many Kansas herds are descended. Star of Hillview was imported from Canada by the college in 1901, and dropped the heifer Bangora shortly after her arrival on the college farm. Bangora is the maternal granddam of B. M's. Bangora Melrose thru her daughter Bangora's Melrose 2nd.

Star of Hillview died before the time of Advanced Registry records in the Middle West. Bangora was placed on Advanced Registry test when 9 years old. She was milking from only three-quarters of her udder, yet produced 9,557 pounds of milk with 325.13 pounds of butterfat, the first Advanced Registry Record made by any Ayrshire in Kansas. Her daughter Bangora's Melrose 2nd sired by Melrose Good Gift, produced 10,775 pounds of milk and 416.28 pounds of fat as a junior 2-year-old. Her full sister, Bangora's Melrose, has averaged 13,475 pounds of milk and 514.6 pounds of butterfat for her first four yearly tests.

B. M's. Bangora Melrose is the first daughter of Bell's Melrose, junior herd sire at the college. This bull was bred by John Linn & Sons at Manhattan, being sired by Elizabeth's Good Gift, a son of Melrose Good Gift, and from the cow Bell's Bell who is a paternal sister of Canary Bell.

Freshening in November when 2 years and 3 months old, M. M's. Bangora Melrose milked as high as 55 pounds in a day, and at the close of the year was giving better than 30 pounds of milk daily. She was remarkably persistent and a good tester.

A Worthy Junior Herd Sire

Since this is the first daughter of Bell's Melrose to complete a yearly record, the college is gratified to find that the production of this heifer is 5,365 pounds of milk and 200.22 pounds of butterfat higher than her dam at the same age. Should all his daughters continue to show a goodly increase over their dams, it would seem that a worthy junior herd sire had been chosen to assist the senior herd bull, Melrose Good Gift. Melrose is far famed for his ability to transmit

high production to his daughters. Fourteen Ayrshires sired by him have completed 26 Advanced Registry records. All of his daughters have made an average increase of 2,116 pounds of milk and 80.6 pounds of butterfat yearly over their dams at the same age. It would appear that his influence for increased production has been exerted not only on the daughters, but has passed on to the second generation as well.

Present indications are that Bell's Melrose will continue the work of his famous grandsire in building up what is recognized as the leading college herd of Ayrshires in the United States.

Sterilizing Milk Utensils

The bacteria count for milk drawn, handled, and kept in unsterile utensils for 24 hours was 630 per cent greater than for milk drawn, handled, and kept in sterile utensils for the same period, according to results of nearly 200 tests by the United States Department of Agriculture. The temperature in all cases was 60 degrees. Tests of fresh milk produced with unsterile utensils showed 338 per cent more bacteria than that produced with sterile utensils. "Where steam is not available, thoro heating in boiling water noticeably reduced the bacteria count," is the department's suggestion.

A Battle Cry

BY JOHN G. NEIHARDT

More than half beaten, but fearless,
Facing the storm and the night;
Breathless and reeling but tearless,
Here in the lull of the fight,
I who bow not but before thee,
God of the fighting Clan,
Lifting my fists I implore Thee,
Give me the heart of a Man!

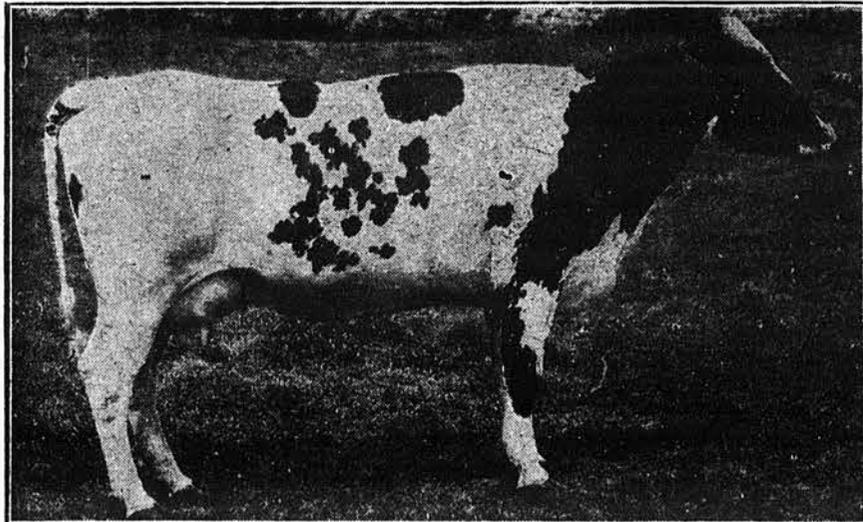
What though I live with the winners
Or perish with those who fall?
Only the cowards are sinners,
Fighting the fight is all.
Strong is my foe—he advances!
Snapt is my blade, O Lord!
See the proud banners and lances!
Oh, spare me the stub of a sword!

Give me no pity, nor spare me;
Calm not the wrath of my foe.
See where he beckons to dare me!
Bleeding, half beaten—I go,
Not for the glory of winning,
Not for the fear of the night;
Shunning the battle is sinning—
Oh, spare me the heart to fight.

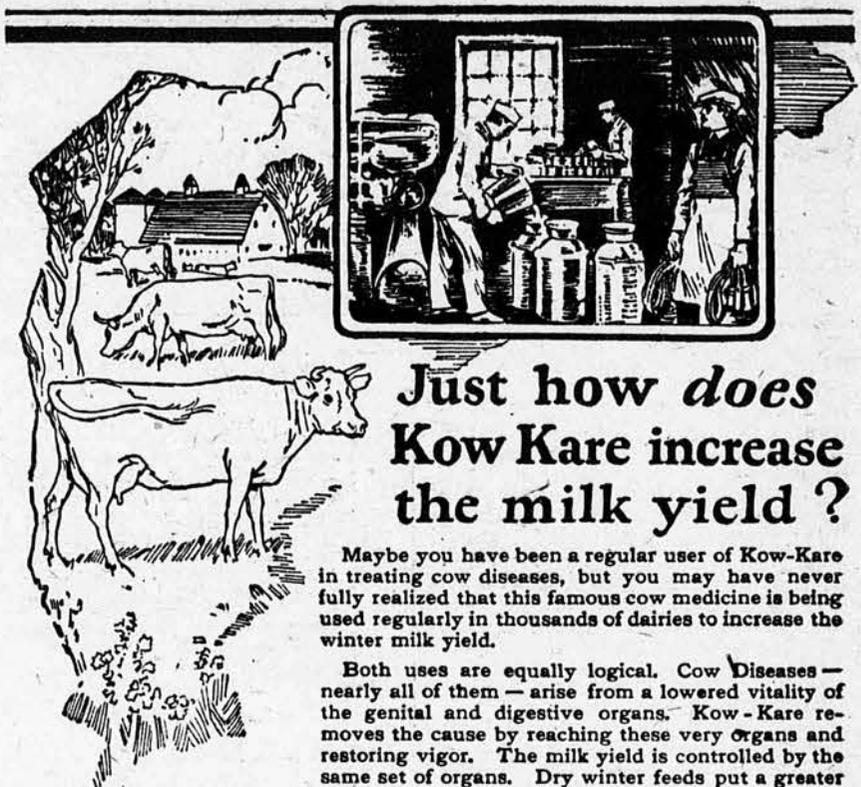
Red is the mist about me;
Deep is the wound in my side;
"Coward" thou criest to flout me?
O terrible foe, thou hast lied!
Here with my battle before me,
God of the fighting Clan,
Grant that the woman who bore me
Suffered to suckle a Man!

Production of potatoes in 1922 in 16 countries is estimated to be 675 million bushels more than for 1921 and 40 million more than the average production for the five years 1909-1913, according to figures compiled by the United States Department of Agriculture. The total acreage of potatoes in 1922 for the 24 countries for which estimates are available was 20,261,000 acres.

You can enroll in the Capper Pig Club or Poultry Club now. Send your name to the managers without delay.



B. M's. Bangora Melrose, First Daughter of the Bull Bell's Melrose, Junior Herd Sire at the Kansas State Agricultural College



Just how does Kow Kare increase the milk yield?

Maybe you have been a regular user of Kow-Kare in treating cow diseases, but you may have never fully realized that this famous cow medicine is being used regularly in thousands of dairies to increase the winter milk yield.

Both uses are equally logical. Cow Diseases—nearly all of them—arise from a lowered vitality of the genital and digestive organs. Kow-Kare removes the cause by reaching these very organs and restoring vigor. The milk yield is controlled by the same set of organs. Dry winter feeds put a greater strain on their functions and produce a lowered vitality and yield.

Kow-Kare, fed moderately and regularly, gives to the milk-making organs the added strength they need to offset winter feeding conditions. A greater milk yield cannot fail to result.

The expense of this Kow-Kare treatment is decidedly small. Most dairymen give a tablespoonful morning and evening in the feed, one week out of each month. The increased milk-profit pays for this a hundred-fold.

No cow medicine can equal Kow Kare for the treatment of actual disease. For twenty-five years it has been the standard remedy for *Barrenness, Abortion, Retained Afterbirth, Scours, Bunches, Milk Fever, Lost Appetite.*

Sold in two sizes—large package \$1.25; medium 65c, at feed dealers, general stores, druggists. If your dealer is not supplied we will mail, postpaid, on receipt of price.

DAIRY ASSOCIATION CO., Inc.
Lyndonville, Vt.

FREE Cow Book

We publish a very valuable book on cow diseases called, "The Home Cow Doctor." We will gladly send you a copy free if you give us your dealer's name



\$24.95 Sent on Trial Upward American Cream SEPARATOR

Thousands in Use giving splendid satisfaction justifies investigating our wonderful offer: a brand new, well made, easy running, easily cleaned, perfect skimming separator only \$24.95. Skims warm or cold milk closely. Makes thick or thin cream. Different from picture, which illustrates our low priced, large capacity machines. Bowl is a sanitary marvel and embodies all our latest improvements. Our Absolute Guarantee Protects you. Besides wonderfully low prices and generous trial terms, our offer includes our—

Easy Monthly Payment Plan

Whether dairy is large or small, do not fail to get our great offer. Our richly illustrated catalog, sent free on request, is a most complete, elaborate and interesting book on cream separators. Western orders filled from Western points. Write today for catalog and see our big money saving proposition.

American Separator Co., Box 1092, Bainbridge, N. Y.



New Harrow

See, adjustable! Once over may tear the ground and also smooth. Combination harrow and drag. Developed, tested and patented by farmer. Tested and recommended by Manhattan demonstrator.

Orders received during February for March delivery (two sections) \$21.50 f. o. b. Kansas City. Correspondence solicited. Write RATHBUN & CO., 2525 MYRTLE AVE, KANSAS CITY, MISSOURI.



Pencil Box Free

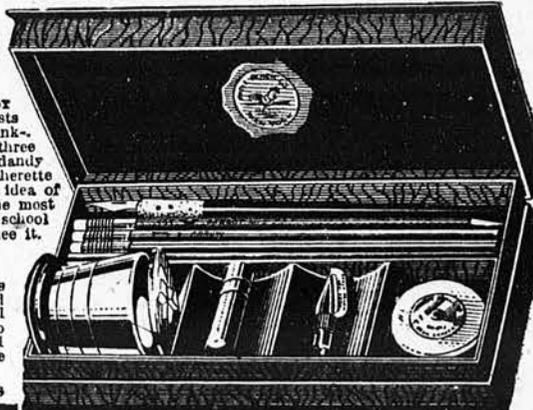
Just the Thing For School

This is the most complete Pencil Box Outfit that you have ever seen. It consists of a high-grade pen holder, aluminum drinking cup, pencil sharpener, 10-inch ruler, three long pencils, two short pencils and a dandy eraser all neatly arranged in a leatherette covered box. You can get only a slight idea of its real value by this picture, but it is the most complete outfit you ever saw—all your school chums will be wild about it when they see it.

Our Schoolday Offer

We are going to give away thousands of these dandy pencil boxes free and Postpaid to every boy and girl who will send us four one-year subscriptions to Capper's Farmer at 25c each—just a \$1 club. Send in your order early and be ready when school starts.

Capper's Farmer, Topeka, Kansas



Business and Markets

By John W. Samuels

MORE prosperous times both for farmers and business men in general in 1923 seem to be assured so far as can now be determined from our present information.

Business conditions all over the country are improving. More business is being done, and the financial situation is not as strained as it was in 1920 and 1921. The number of men out of employment is almost negligible in comparison with 1921 and a part of 1922.

Agriculture on the Mend

All lines of business, manufacturing, transportation companies, the United States Government, and farmers and practically everyone are viewing the situation for 1923 with optimism.

Agriculture continues financially on the mend, according to Department of Agriculture index figures. The index number of the purchasing power of farm products in terms of other commodities that farmers buy is placed at 68 for December, as compared with 66 for November. The average for the year is 69, compared with 67 in 1921, and with 86 in 1920.

The improved condition for December is brought about by an increase of five points in the index number of the average farm prices of 10 leading crops, and a decrease of one point in the prices of commodities, excluding farm and food products, that farmers buy.

For the year the average farm prices of 10 leading crops is given an index number of 113 as compared with 109 in 1921 and with 238 in 1920. The average farm price for the year of livestock is placed at 111 compared with 107 in 1921 and with 168 in 1920. The average index number of prices of commodities other than farm products which farmers buy is placed at 163 for 1922 compared with 161 in 1921 and with 234 in 1920.

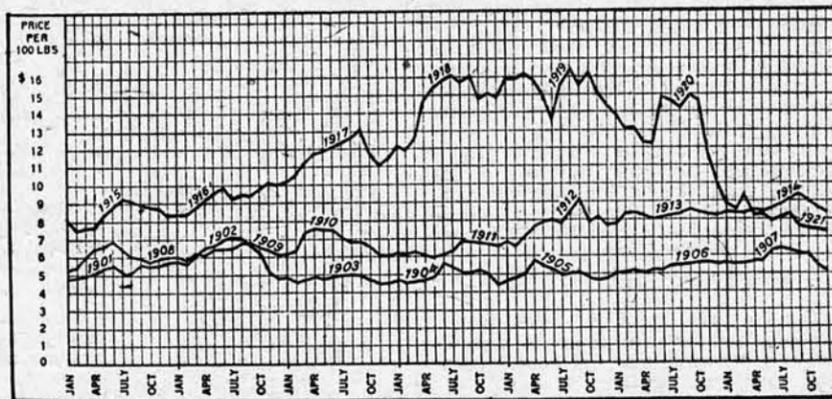
Kansas Livestock Increases

In Kansas last year, according to Edward C. Paxton of the United States Department of Agriculture, every class of livestock, except horses, increased in numbers; the marked increase being in hogs and beef cattle. The number of hogs is estimated at 2,776,000 or 22 per cent more than a year ago. Beef cattle have increased 9 per cent since January last year and now number approximately 2,487,000.

The increase in hogs has been stimulated by two successive average corn crops and an attractive spread in corn and hog ratios. Beef cattle population has been greatly augmented by large importations of Texas and Western cattle for wintering and warming up, some of which came direct from the range and others from stockyard markets. Beef cattle would show an increase, however, without these foreign elements as a natural outcome of a very evident tendency to increase the stuff in recent years and breed more numerous for lighter beef. Increased numbers do not necessarily mean an increased tonnage for market.

It appears that the tractor is not the only thing that displaces the horse. Every survey made in recent years shows the tendency to breed more and more for mule colts. Every year the assessors find more jacks and fewer stallions in the state. Mule population in Kansas is now 314,000 as against 1,019,000 horses or almost one mule for every three horses. The old ratio in Kansas used to be about one to four. There seems no immediate shortage of horse power in the state and certainly none of mule power. But every year the assessors show a decrease in the number of "horses 1 year and 2 years old," and an alarming increase in the number of "ponies, cripples and plugs."

A matter of considerable interest to stockmen just now is the probable swine production for the year. An



Graphs Showing Average Monthly Prices of Good Beef Cattle in Chicago from 1901 to 1921; Note the Months Carrying the Peak Market Points

increase of 27.8 per cent in the number of litters of pigs farrowed in the fall of 1922 in the corn belt states and of 18.6 per cent for the country as a whole, as compared with the fall of 1921 is indicated by a statement just issued by the United States Department of Agriculture. This statement, which also shows an increase of 13 per cent in the number of sows bred to farrow during the first six months of 1923, as compared with the number which farrowed in the spring of 1922, reads in part as follows:

"The number of sows bred to farrow during the first six months of 1923 will be 13 per cent more than the number of sows which actually farrowed in the spring of 1922, provided farmers carry out their intentions as indicated in the December 1, 1922, pig survey made by the United States Department of Agriculture. For the 11 corn belt states the survey shows an intention to breed 15.6 per cent more sows than a year ago. Most of the Southern states show an actual decrease in prospect for 1923."

Hogs at present are declining on the Kansas City market. All livestock

prices, in fact, have fluctuated widely and show net declines for the week. Livestock prices this week at Kansas City showed greater fluctuations than in preceding weeks, and closed with some rather sharp declines. In most cases the net loss in cattle was 25 to 50 cents, and hogs closed off 20 to 25 cents from the high point of the week and 10 to 15 cents under last week's close. Wednesday hogs sold at the top level of the winter packing season. Sheep and lambs are down 25 to 50 cents from the high levels to which the decline trade maintained an active tone.

Receipts this week were 30,350 cattle, 5,575 calves, 69,790 hogs, and 29,375 sheep, compared with 45,860 cattle, 6,960 calves, 69,700 hogs, and 29,800 sheep last week, and 31,200 cattle, 5,012 calves, 48,850 hogs, and 33,050 sheep a year ago.

Beef Cattle Prices Lower

The receipts this week were smaller than last week, prices were lower for most classes of killing cattle. Quality of the offerings averaged the plainest of the season, and included a large

number of the common low priced steers that were taken out last fall and short fed for the past 60 days. This class sold at \$7.50 to \$8.25. The better classes of steers sold at \$8.50 to \$9.50, with the extreme top \$9.65, paid for yearlings. Choice to prime steers, had any been offered, would have brought \$9.75 to \$10.75, possibly \$11. The average decline for the week is quoted at 25 to 40 cents, extremes down as much as 50 cents. Cows and heifers were 25 cents lower except "canners," and they held steady with last week. Veal calves were firm. More light weight calves sold at \$10.50 to \$11 than for some time past.

Prices for the better classes of stockers and feeders declined 15 to 25 cents, and demand was fairly active at the decline. The plain to common classes of thin cattle were 25 to 50 cents lower, and a liberal supply accumulated in the yards. Because cattle are showing the full winter shrink it is a good time to buy.

Top for Hogs is \$8.40

Hog prices now are 10 to 20 cents lower than Thursday, and 20 to 25 cents under Tuesday, the high point this week, as well as the high point of the winter packing season. The top price was \$8.40 and the bulk of the offerings brought \$8.05 to \$8.30. Packing sows sold at \$7 to \$7.35 and pigs and stock hogs \$7.50 to \$8. The general price movement for the week about covered the extreme price fluctuations of the last six weeks. Because of today's decline light receipts are expected early next week.

Sheep and Lambs

The sheep and lamb prices are down 25 to 50 cents from the extreme high levels last week, quotations are about the same as last week's close. Choice light weight lambs are quoted at \$14.35 to \$14.75, strong weight lambs \$14 to \$14.35, and heavy lambs \$13.50 to \$14. Fat ewes sold at \$6.65 to \$8 and wethers \$8 to \$9.

Horses and Mules

Trade in mules continued in large volume at fully steady prices. Horses, tho in moderate supply, sold slowly because of the rather ordinary quality of the offerings.

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 13½ to 14 hands high, \$50 to \$90 apiece; 14 to 14½ hands, \$50 to \$100; 15 to 15½ hands, \$90 to \$150; 15½ to 16 hands, \$100 to \$175; extra big mules, \$150 to \$225.

Hides and Wool Unchanged

The trade in hides and wool is practically unchanged and the following prices are quoted at Kansas City:

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, 30c; 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.

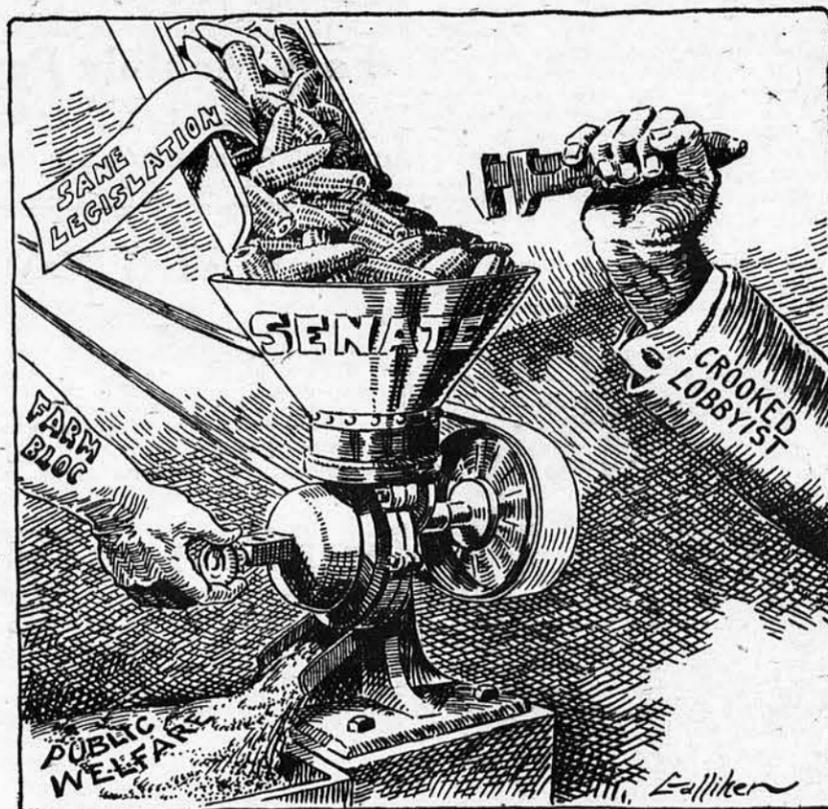
Dairy and Poultry Quotations

The cold wave last week caused a scarcity of eggs and chickens that resulted in an advance of 1 cent for each class. Butter and cheese, however, remained unchanged. The following sales are reported at Kansas City:

Live Poultry—Hens, 21 to 26c; broilers, 30c; springs, 26c; stags, 12c; roosters, 10c; capons, 25 to 27c; tur-

(Continued on Page 40)

Watch the Machinery Closely Now



Keep the Hopper Full So That the Other Fellow Will Have No Chance to Throw a Monkey Wrench into the Combination

What's New in Livestock.

BY OUR FIELDMEN AND REPORTERS

The Shorthorn Congress Plans to Have a Big Time at Chicago on February 21 and 22

THE Shorthorn Congress has become an institution of outstanding value, not alone to Shorthorn breeders, but to all producers of purebred livestock, irrespective of class or breed.

The first Shorthorn Congress, held under the auspices of the American Shorthorn Breeders' Association in 1917, was the outgrowth of a demand on the part of progressive breeders, who desired a high class market for the disposal of surplus, and of buyers who wished to make selections of good cattle at a central point. No event similar in character that was so broad in scope and meant so much as a barometer of the purebred livestock business and a measure of values had ever before been staged by a breed association. Indications are that the sixth annual National Shorthorn Congress to be held at the International Amphitheatre, Union Stockyards, Chicago, Ill., February 21 to February 22, will be better than ever.

McMurry's Poland Sows Outsold Gilts

Eleven tried sows in the Ross McMurry, Burrton, Kan. Poland sale January 29 averaged \$53.50. Fourteen fall and spring yearlings averaged \$35.50; and 14 spring gilts averaged \$29.50. The 39 females averaged \$38.75.

Two spring boars averaged \$32.50. Top was a tried sow by S. B.'s Buster King out of McMurry's Fessy with 10 recently farrowed pigs at side by The Kansan at \$80 to Cecil F. Van Sickle, Burrton, Kan., a Capper Pig Club boy. This was likely one of the very best buys in the sale. The litter mate to this sow went at \$65 to Fay Taylor, Burrton, Kan. E. H. W. Hartman, Valley Center, Kan., paid second top, \$67.50 for a sow by Orphan Wonder bred to Sterling Buster. Twenty-six buyers took the offering. This was Mr. McMurry's first sale and some of the hogs, especially spring gilts sold comparatively low.

Educational to Dairy Farmers

A series of advertisements soon to be published by the Holstein-Friesian Association of America will present a succession of pointed facts concerning Holstein cattle. Each advertisement is intended to make plain one point of excellence of this breed. The thousands of our readers who will be interested can write to the extension service of the Holstein-Friesian Association at the address given in each advertisement and thus obtain valuable literature concerning this breed and its adaptability to their conditions.

A Simple Dehorning Method

When a calf is a few days old, clip the hair from the horn knobs and apply vaseline on the skin around them for a few inches. Then apply a solution of 1 ounce of concentrated lye dissolved in 2 ounces of water. Use a rag on a stick. Permit this to dry and make intermittent applications letting each one dry. Let the lye solution remain for about 30 minutes then wash with a dilute solution of vinegar.

To Estimate Contents of Bin

To estimate the number of bushels of grain in a bin, multiply the number of feet of the inside length by the number of feet of the width of the bin; then multiply the product by the number of feet of the average depth of the grain. This gives the cubic feet which multiplied by four-fifths gives the approximate number of bushels.

Miller Land Company Cattle Sale

The Miller Land & Investment Company of Miller, Kan., marketed 78 feeding steers, weighing an average of 872 pounds each for \$8.45 a hundred pounds in Kansas City recently.

These steers were the light end of 1,000 steers which the Miller Company bought in the Panhandle country last spring, grazed during the summer and marketed off the grass last fall. The entire lot were Herefords and each

time they were on the market they sold at top prices for their respective weight and class.

A large number of choice Hereford stock and feeding steers have sold at \$8 to \$8.50 a hundredweight since the first of the year. In fact, Herefords are the only cattle, with two single exceptions, that have commanded better than 8 cents a pound from feeders in the last 30 or 40 days. To make such a record on the market indicates the worth which experienced cattle feeders place on the ever-popular "Whiteface."

Texas Architecture Explained

At the recent Kansas National Livestock Show, the badge of allegiance and authority for Wichita workers and boosters was the 4-gallon hat. For weeks before the show started a small army of commercial salesmen traveling out of Wichita had their heads thus attired. To the audiences which such headgear attracted they explained what "the old home town" was preparing to pull. With the help of the



Dan Smith and Horace Ensign

hat even the cigar counter girls got the idea.

The accompanying picture shows at the left, President Dan Smith, and at the right, Secretary Horace Ensign, on the job, under their war bonnets. It was related that at the opening of the show, Senor Dan Smith's sombrero evidenced outlaw tendencies. So Colonel L. R. Brady, veteran show ring announcer, who has served as pedestal for many a picturesque superstructure of felt, gave it a half hour's workout, mornings and evenings, until its manners became perfect, as our picture indicates.

Chester White Breeders Meet

Breeders of Chester White hogs, who met at Hiawatha, Kan., recently made arrangements for the Chester White futurity classes at the Kansas Free Fair and 10 of the breeders present opened the list with nominations. Two Topeka breeders, E. M. Reckards and C. H. Cole, are officers of the state association.

Preparing for 2,000 Pigs

Frank H. Manning of the firm of Miller & Manning, Morris county's biggest producers of purebred livestock, qualified in the XXXX class of the "Mighty Busy Man" Club. In addition to many local civic and social duties to which he gives time, he represents his section on the Kansas State Board of Agriculture, and in other ways.

But the things which establish his eligibility beyond any possibility of doubt are his farming and livestock

operations. Ordinarily, the running of a big ranch and a herd of registered Herefords would be sufficient in this direction, but livestock and farming with this firm, is a business, not an "avocation."

In line with his ideas of what a business is Mr. Manning has built up their herd of Spotted Poland China hogs until, for this year's business, 250 sows and gilts are being bred. This means the farrowing on the Miller & Manning ranch of about 2,000 spotted pigs.

Carrying the program a little farther, it means that after saving the best half for breeding stock, an average of a carload a month will be fattened and shipped to market for pork. Selling, privately and thru auctions, the best half of the year's surplus is a big job in itself, entailing several public sales and an enormous amount of correspondence and attention to registration and shipping details.

February 22 has been selected for the annual Miller & Manning auction of bred sows.

Kansas Ranks High in Crops

(Continued from Page 32)

Moisture is not needed but perhaps a good snow would be beneficial to the growing wheat. A few hogs have recently died from cholera. Rural market report: Wheat, \$1; corn, 65c; kafir, \$1.50 cwt.; eggs, 27c; butter, 35c.—G. W. Harther.

Washington—Much plowing has been done the last two weeks. Ground is in fine condition to work. Wheat appears to be in excellent condition. However, moisture is needed badly. Stock is wintering well. Many farm sales, at which good prices prevail, are being held. The weather this winter has been exceptionally mild and dry.—Ralph B. Cole.

Wilson—More plowing than usual is in progress. The winter has been mild and dry with little moisture and no snow. Wheat and alfalfa are in need of moisture. Stock water is scarce in many places. All kinds of livestock are wintering well but very little feeding has been done in dry lots. Rural market report: Corn, 70 to 80c; prairie hay, \$7 to \$9 on the track; wheat, 90c to \$1; eggs, 30c; butter, 40c.—S. Canty.

Colorado Crop Report

Elbert—Summer weather in January saved us feed which is rather scarce. Nearly 3 feet of snow fell early in the winter but most of it has now disappeared. All kinds of livestock are selling at low prices. Rural market report: Eggs, 32c; cream 49c.—R. E. Patterson.

Morgan—The winter continued unusually mild in January with scarcely any snow. High winds a few days ago caused considerable real estate to change hands; but the real estate men were out of luck as there was no commission. Since winter wheat was backward because of drouth, it was more or less damaged according to the amount of trash on the ground. Fall plowing is not desirable for wheat unless the seeding is done very early with moisture sufficient to give the wheat a good start before freezing weather. Butterfat prices have been steady at 46 cents for several weeks. Three cents above station prices is being paid by a co-operative creamery.—E. J. Leonard.

Otero—Spring work has started. Rolling, disking and plowing is the order of the day. Plenty of laborers but real good farm hands are scarce. The new sugar beet contract now is out, with an advance of 50 cents a ton on beets; either flat or sliding contract.—J. A. Heatwole.

Tell us about any community projects that are being undertaken in your locality. What are you and your friends doing to make your neighborhood a better place in which to live?



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 (Guineissau)—Beautiful light fawn color, almost white; rightly described as an almost white LaFrance. Extra fine.

PRESIDENT TAFT—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 HILLINGTON—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 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.

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

Boys! Boys!!

Learn to Be An Engineer

STEAM ENGINE FREE

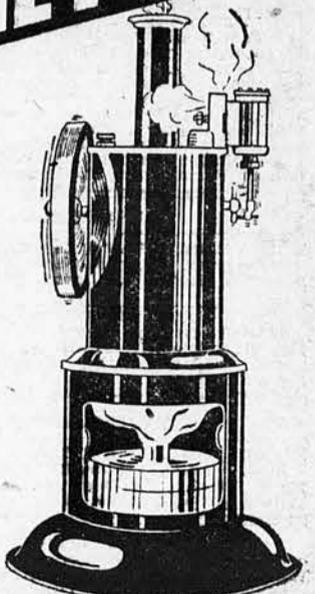
For a Club of Only Six

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.



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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.

TABLE OF RATES

Words	One time	Four times	One time	Four times
10	\$1.00	\$3.20	25	\$8.00
11	1.10	3.52	27	8.64
12	1.20	3.84	28	9.28
13	1.30	4.16	29	9.92
14	1.40	4.48	30	10.56
15	1.50	4.80	31	11.20
16	1.60	5.12	32	11.84
17	1.70	5.44	33	12.48
18	1.80	5.76	34	13.12
19	1.90	6.08	35	13.76
20	2.00	6.40	36	14.40
21	2.10	6.72	37	15.04
22	2.20	7.04	38	15.68
23	2.30	7.36	39	16.32
24	2.40	7.68	40	16.96
25	2.50	8.00		

RELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We can not guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy discontinued or change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

AGENTS WANTED

WE PAY \$200 MONTHLY SALARY, FURNISH RIG and expenses to introduce our guaranteed poultry and stock powders. Bigler Company, K871, Springfield, Ill.

AGENTS SELL FRENCH PLOW POINTS. No welding. Farmer puts them on. Outwear three welded points. A. J. H. Chapman, 1333 Cherokee St., Denver, Colo.

AGENTS. SELL WOLVERINE LAUNDRY SOAP. A wonderful repeater and good profit maker. Free automobile to hustlers. Wolverine Soap Co., Dept. A8, Grand Rapids, Mich.

AMBITIOUS MEN, WRITE TODAY FOR attractive proposition, selling subscriptions to America's most popular automobile and sportsman's magazines. Quick sales. Big profits. Pleasant work. Digest Pub. Co., 9622 Butler Bldg., Cincinnati.

BIG PROFITS WITH EXCLUSIVE TERRITORY—\$50 to \$100 weekly easy. More has been made repeatedly in one day's work. Wonderful invention delights householders. Automatic hot and cold water bath outfit without plumbing; only \$7.50. Eager buyers everywhere. Send no money. Terms. Write today. Allen Manufacturing Co., 697 Allen Bldg., Toledo, Ohio.

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."

WE WANT AT ONCE A RELIABLE MAN or woman in each town in Kansas to look after new and renewal subscriptions for the Capper Publications. Work either full time or part time. If you are now doing house to house soliciting, take our work on as a side line and increase your income materially. For full particulars write at once to Desk 200, Capper Bldg., Topeka, Kansas.

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.

EDUCATIONAL

BECOME RAILWAY MAIL CLERKS, \$1600-\$2300 year. Sample coaching lessons free. Franklin Institute, Dept. F16, Rochester, N. Y.

FINLAY ENGINEERING COLLEGE, K. C., Mo. Electricity, Steam, Armature Winding, Auto-Electric, Drafting, 6 weeks to 2 years. Day and night. Enroll now. Write for catalog.

TYPEWRITERS

REBUILT TYPEWRITERS. ALL MAKES. Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

HELP WANTED—MALE

WANTED RELIABLE MARRIED MAN FOR general farm work. Ora Hinks, Munden, Kan.

PATENT ATTORNEYS

PATENTS, BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

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.

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.

PATENTS PROCURED. TRADE MARKS registered. A comprehensive, experienced, prompt service for the protection and development of your ideas. Preliminary advice gladly furnished without charge. Booklet of information and form for disclosing idea free on request. Richard B. Owen, 34 Owen Building, Washington, D. C.

PATENTS PROCURED. SEND SKETCH or model today for examination, prompt report and advice. No charge for preliminary advice. Write for free booklet and blank form on which to disclose your idea. Highest references. Promptness assured. Clarence A. O'Brien, Registered Patent Lawyer, 743 Southern Building, Washington, D. C.

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.

MACHINERY FOR SALE

GOOD TITAN TRACTOR AND 22x38 SEPARATOR. Priced to sell. Box 47, Ellis, Kan.

TWO ABSOLUTELY NEW 12-25 WATERLOO Boy Tractors, \$600.00 each. James Weller, Holton, Kan.

FOR SALE OR TRADE, ONE 32 AND ONE 40 horse Reeves Steam Engine. J. H. Lay, Sharon Springs, Kan.

HART-PARR 30-60; NICHOLS SHEPARD 32-56; Birdsall Huller. Cash, terms or trade. Frank Silvester, Little River, 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 UNDER-mounted engine, a 36-60 Avery Separator. C. W. Borchardt, 427 W. 8th St., Junction City, Kan.

FOR THE TABLE

PEANUTS—10 QTS. \$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.

"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, mellow 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.

KENTUCKY TOBACCO; BEST OBTAINABLE. 3-year-old leaf. Free flavoring and directions. Pay for tobacco and postage when received. Chewing 10 lbs. \$3.25; smoking 10 lbs. \$2.75. Old Homespun Co., Hawesville, Ky.

KENTUCKY NATURAL LEAF TOBACCO. Chewing 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.25. Smoking 5 pounds \$1.25; 10 pounds \$2.00. Send no money. Pay when received. Farmers Co-operative Tobacco Union, Paducah, Ky.

HOMESPUN TOBACCO, CHEWING, 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.25. 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.

NATURAL LEAF TOBACCO; SELECT quality. Chewing 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.00. Smoking 5 pounds \$1.50; 10 pounds \$2.50; 20 pounds \$4.00. Try it at our risk; money refunded if tobacco is returned. Co-operative Tobacco Growers, Sedalia, 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.

PET STOCK

FOR SALE, CANARIES; MATED PAIRS, singers, hens; shipping guaranteed. Gertrude Elliott, 1318 West 16th, Topeka, Kan.

DOGS AND PONIES

FOR SALE: RUSSIAN WOLF HOUNDS. Oscar Daub, Elmdale, Kan.

THREE FEMALE AIREDALE PUPS, EXTRA nice. Bert Ferguson, Walton, Kan.

WOLF DOGS: BROKE AND UNBROKE. Write for information. A. L. Peterson, Council Grove, Kan.

WANTED: 50 WHITE ESQUIMO-SPITZ puppies every week. Also other breeds. Brockway's Kennels, Baldwin, Kan.

FOR SALE: WHITE COLLIE PUPPIES, pedigreed. Fine workers, fine lookers. Price \$15.00. Geo. Hollingshead, Cheyenne Wells, Colo.

GERMAN SHEPHERD; AIREDALES; COLLIES; Old English Shepherd dogs; supplied 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

BULL PUP, PURE BRED PET BOX BULL Terrier, four months old, twenty-five dollars. If not satisfactory will return money. Mrs. Myrtle Weir, Detroit, Kan.

SCOTCH COLLIE AND ENGLISH SHEPHERD puppies, from natural heeled. Shipped on approval. Send stamp for description and prices. H. W. Chestnut, Chanute, Kan.

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.

BUILDING SUPPLIES

WHOLESALE PRICES LUMBER AND bale ties. Hall-McKee, Emporia, Kan.

SEEDS—PLANTS—NURSERY STOCK

SHAWNEE WHITE SEED CORN. J. A. Ostrand, Elmont, Kan.

INSPECTED KANOTA OATS, \$1.00. W. D. Essmiller, Great Bend, Kan.

SWEET POTATO SEED—YELLOW JERSEY. H. C. Hays, Manhattan, Kan.

BROME GRASS SEED—12c LB. SAMPLE free. R. E. Ballard, Formoso, Kan.

CHOICE CANE AND KAFIR SEED FOR sale. R. L. Lundy, Cambridge, Kan.

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.

KANOTA OATS, RECLEANED, \$1.25; smut-treated, \$1.35. Taylor & Sons, Chapman, Kan.

GOLDMINE SEED CORN, \$2.00 PER BUSHEL. Samples free. J. F. Felgley, Enterprise, Kan.

RECLEANED CLOVER SEED \$13.00 BUSHEL; Timothy \$3.75. Guy Tredway, La Harpe, Kan.

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.

HOME GROWN WHITE BLOSSOM SWEET clover, \$5.00 and \$7.00 per bushel. Box 55, Pleasanton, Kan.

HUBAM: ANNUAL WHITE SWEET CLOVER 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.

WHITE SWEET CLOVER SEED, HULLED and recleaned, \$6.00 per bushel. Elmer Torquist, Seranton, Kan.

COWPEAS FOR SALE: NEW ERA. Whippoorwill, \$3.50 per bu. F. O. B. E. F. Jennings, Hunnewell, Kan.

PRIDE OF SALINE AND COMMERCIAL White seed corn, \$2.00 per bushel. C. C. Cunningham, Eldorado, Kan.

RECLEANED KANOTA OATS, INSPECTED by Kansas Crop Improvement Association, \$1.25 bushel. Geo. Yost, LaCrosse, Kan.

DWARF MILO MAIZE, WRITE FOR price and germination. Seed is pure as can be grown. Thos. Burch, Selkirk, Kan.

SQUASH SEED, MOUNTAIN GROWN, Genuine Hubbards. Postpaid, pound 90c, ounce 10c. Plateau Seed Farms, Colbran, Colo.

WANTED: 30 BUSHEL KANOTA SEED oats. Quote price F. O. B. Coatesville, Pennsylvania. Write J. W. Templin, Coatesville, Pa.

DO YOU NEED PASTURE? SWEET CLOVER, permanent, nutritious, heavy yielding, cheap. Information. John Lewis, Virgil, Kan.

CERTIFIED PRIDE OF SALINE, AND Freed's White Dent corn \$2.00, and Black-hull Kafir \$1.75 per bushel. Bruce S. Wilson, Keats, Kan.

WANTED—SWEET CLOVER DIRECT from farmers. Anywhere from a bushel to carload lots. Top prices. Cash with order. Address Box 42, Hilltop, Kan.

PURE PEDIGREED HOME ILLINOIS farm grown. Government endorsed, broom corn seed. Write Fanning Broom Corn Seed Co., Main Floor Fanning Block, Oakland, Ill.

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.

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, Manhattan, Kan.

DEPENDABLE FRUIT AND SHADE trees, shrubbery, small fruits, roses, vines, perennials, plants, bulbs and supplies. 48 page catalog free. Hutchinson Nurseries, Kearney, Neb.

ALFALFA SEED: RECLEANED, NON-irrigated at \$9.00-\$10.50 and \$13.20 per bu. White Blossom Sweet Clover \$7.50 sacrificed \$8.40 per bu. our truck, bags 40c. All kinds kaffir, cane, millet and flax. Samples on request. The L. C. Adam Merc. Co., Cedarvale, Kan.

SEEDS—PLANTS—NURSERY STOCK

TREES, SHRUBS, EVERGREENS, PEONIES, Iris, Roses, Grapes, berry plants. Standard varieties, reliable stock at reasonable prices. Catalog free. J. W. Hinchaw & Sons, Eureka, Kan.

BETTER SEED CHEAPER: CANE, SUDAN, Millet, Johnson Grass, Sweet Clover, improved cotton seed. Write for special delivered prices. State kinds and quantities wanted. B. E. Miller, Dallas, Texas.

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, Kan.

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.

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 131, Cleveland, Tenn.

FREE: SEND FOR FREE BOOK ON HARDY trees, plants, shrubs, vines and seeds, from the heart of the Ozarks. Ideal for reference. Lists hundreds of varieties at low prices; directions for planting; special offers, 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 planter. Wichita Nurseries and Seed House, Box B, Wichita, Kan.

TWELVE WELCH'S CONCORD GRAPE-vines 2 years \$1.36 1 year \$2.25 rhubarb \$1.100 asparagus \$1. Ten Early Richmond Cherries \$4. Ten Compass \$3. Ten Kleffer pears \$3. Ten Elberta Peach \$2.50. Ten Apple \$2. Ten Elm \$1. Good 3 to 4 foot trees. 100 Early Harvest Blackberries \$2. 100 Progressive and Duniap Strawberry plants \$2. (Prepaid.) Checks accepted. Catalog free. Welch Nursery, Shenandoah, Iowa.

KODAK FINISHING

ROLL AND 25 CENTS GETS SIX VELOX prints. Quick service. Kodak Shop, Gardner, Kan.

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

HONEY

HONEY—PURE EXTRACTED, 60 LBS., \$8.50; 120 lbs., \$12.00, at Greeley, J. P. Lindahl, Box 939 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, clover, cane, millet, Sudan. Send samples for bids. Ed F. Mangeldorf & Bros., Wholesale Field Seeds, St. Louis, Mo.

MISCELLANEOUS

FOR SALE: CAR HEDGE POSTS. E. L. Crumpacker, McPherson, Kan.

FOR SALE: HEDGE POSTS IN CAR LOTS. Walter Ellison, Cherryvale, Kan.

CONTAGIOUS ABORTION PREVENTED. R. Harold, 1006 Houston Street, Manhattan, Kan.

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.

WANT TO BUY ON REASONABLE TERMS good smooth black or Maltese Jack under 10 years, over 1000 pounds and 15 hands. Prefer one Kansas raised. Write Box 735, Cement, Okla.

HERE'S GOD RADIO NEWS: A GUARANTEED detector and one-stage amplifier receiving set with a range of the United States for only thirty dollars. H. & H. Co., Lincolnville, Kan.

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 WINNING stock. Mrs. LeChien, Melvern, Kan.

ANCONA COCKERELS \$1.00 EACH. Satisfaction guaranteed. Howard Macy, Osborne, Kan.

ANCONAS: STATE FAIR WINNERS. Chicks 15 cents. Cockerels, Theron Tibbitts, Richland, Kan.

PAGE'S ANCONA FARM, SALINA, KANSAS. Cockerels, eggs. Most liberal guarantee. Oldest breeder in Kansas. Member both clubs.

CHOICE EARLY HATCHED ANCONA pullets, \$1.00. Sheppard strain. Chicks 15 cents each. Satisfaction guaranteed. H. T. Ferguson, Severy, Kan.

ANCONAS, SHEPARD STRAIN, SINGLE comb. Also Tormohlen strain Single Comb Dark Brown Leghorns, eggs, baby chicks. Bessie Buechele, 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.

QUALITY SINGLE COMB ANCONAS. Champion winners, great layers. Sheppard's direct cockerels, eggs, baby chicks. Discount 500, 1000. Oakgrove Ancona Farm, Danneberg, Neb.

LINGERLONGER ANCONAS WON THREE firsts best display, four loving cups, Heart of America, 1923. Ahead of all Anconas in National Egg-laying contest. Husky cockerels to improve your flock for eggs. Strong chicks. Eggs. Catalog. Lingerlonger Farms, Box K, Weaubleau, Mo.

ANCONA EGGS

ANCONAS-SHEPPARDS 331 EGG STRAIN. Eggs 100-96. Nina Bastman, Buffalo, Kan. ANCONA EGGS. FLOCK HEADED BY cockerels from Glen pen. 100-96. Mrs. Helen Lill, Mt. Hope, Kan. SINGLE COMB ANCONA HATCHING eggs, \$1.00-15; \$6.00-100, postpaid. Lucerne 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, Meriden, Kan.

ANDALUSIANS

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. Kirkwood, 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, Bushon, Kan. CLOSING OUT LIGHT BRAHMAS, COCKERELS and pullets. J. A. Corkill, Goodland, Kan.

BABY CHICKS

BEST BABY CHICKS; ANY KIND. C. F. Althaus, Bucklin, Kan. TWO WEEKS OLD BABY CHICKS. ALMA Ausmus, Mullinville, 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.

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; CERTIFIED 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, WYANDOTTES, 12 cents. Delivery guaranteed. Ed. Gilman, Lebo, Kan.

BABY CHICKS, THIRTEEN VARIETIES. Send for illustrated catalogue. Smiley's Hatchery, Seward, Neb.

ANCONA CHICKS, REAL YEAR ROUND layers. Also other varieties. Carl Shultz, Route 1, Abilene, Kan.

PURE BRED BABY CHICKS, EIGHT leading varieties. Write for prices. H. L. Machin, Wamego, Kan.

EGG BRED CERTIFIED SINGLE COMB White Leghorn chicks 15c, prepaid. Mabel Young, Wakefield, Kan.

PEPPY BABY CHICKS, 7 CENTS UP, write for particulars. Chicken Little Hatchery, Lincoln, Neb.

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. Awilda Buck, Madison, Kan.

1,000,000 PURE BRED CHICKS, GET OUR 20 page catalog before ordering. Rex Poultry Co., Clinton, Missouri.

PURE BRED SINGLE COMB WHITE LEGHORN and Red Baby chicks, 12 cents. Eggs \$5.00 hundred. Essie Weed, Coats, Kan.

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.

BABY CHICKS: S. C. WHITE LEGHORNS, heavy winter layers. Book your order now. Queen Hatchery, Clay Center, Kan.

CHICKS-7C UP. LEADING KINDS. Postpaid. Guaranteed. Real delivery service. Colonial Hatcheries, Windsor, Mo.

QUALITY BABY CHICKS-PURE BREEDS 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.

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.

YESTERLAIID SINGLE COMB WHITE Leghorn chicks, \$15.00 hundred. Eggs \$5.00 hundred. Mrs. Hayes Showman, Sabetha, Kan.

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.

ROSS BABY CHICKS: THREE HUNDRED and fifty thousand strong, vigorous chicks for this season. Ten standard breeds, all Hogan tested. We hatch our own chicks. Get our catalog and prices. Live delivery guaranteed. Ross Hatchery, Junction City, Kan.

BABY CHICKS

HUSKY, VIGOROUS CHICKS, ALL VARIETIES, prepaid. Live delivery guaranteed. Catalogue ready. Monarch Poultry Farms, Mountain View, Mo.

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ORPINGTON EGGS

BUFF ORPINGTON EGGS-OWENS strain cockerels-one dollar for fifteen. F. W. Rommel, Rozel, Kan.
PURE WHITE ORPINGTONS, FLOCK state certified Class A. Eggs \$1.50 for 15, \$4.00 for 50. Mrs. Harry White, Council Grove, Kan.
EGGS-BUFF ORPINGTON-HEAVY LAYERS, hardy, free range, 15-\$2.00; \$7.50 per 100. Two cock birds \$5.00 each. Cockerels \$2.50 each. Mrs. E. O. Farrar, Abilene, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS, \$1.50 to \$5.00. R. W. Getty, Downs, Kan.
WHITE ROCK COCKERELS, CHOICE \$3.50. Ray Newkirk, Geneseo, Kan.
WHITE ROCK COCKERELS, \$1.50. GRACE Phillips, Rt. 1, Downs, Kan.
PURE BUFF ROCK COCKERELS, \$2.00. C. H. Donovan, Gardner, Kan.
PURE BRED BUFF ROCK COCKERELS. D. H. Lehman, Halstead, Kan.
PURE BARRED ROCK COCKERELS, \$2.00 each. Lilly Daniels, Logan, Kan.
BUFF ROCK COCKERELS AND PULLETS. William A. Hess, Humboldt, Kan.
BARRED ROCKS, \$7 PREMIUMS, MATTIE A. Gillespie, Clay Center, Kan.
PURE BRED WHITE ROCK PULLETS, \$1.25. Ida Misner, Piedmont, Kan.
BARRED ROCKS, PRIZE STOCK. Mrs. August Kaesler, Junction City, Kan.
BUFF ROCKS, PRIZE STRAIN COCKERELS. Mrs. Robert Hall, Neodesha, Kan.
BARRED ROCK COCKERELS, PRIZE winning stock, \$2.00. Roy Lambert, Coats, Kan.
PURE THOMPSON IMPERIAL RINGLET COCKERELS, \$5 to \$10. Mrs. Elledge, Garden City, Kan.
WHITE ROCK LAYING HENS-PULLETS, \$1.50. Must sell. Mrs. Oliver Butcher, Sedan, Kan.
BUFF ROCK COCKERELS, \$3.50 EACH. Satisfaction guaranteed. Mrs. C. W. Burr, Grenola, Kan.
BARRED ROCK COCKERELS, HOLTERMAN strain, \$2.50. Mrs. W. S. Adams, Lewis, Kan.
PURE IMPERIAL RINGLET STRAIN Barred Rock cockerels, \$2.50. Ed Edwards, Lyons, Kan.
PARK'S OVER 200 STRAIN BRED-TO-LAY Rocks. Cockerels, eggs, baby chicks in season. Mrs. F. A. Hargrave, Richmond, Kan.

PLYMOUTH ROCKS

BARRED ROCK LAYERS, WINNERS, guaranteed. Circular free. Dr. McCosh, Randolph, Kan.
PURE BRED WHITE ROCK COCKERELS \$3.00; eggs 100-\$6.00; 15-\$1.00. Mrs. Edwin Dales, Eureka, Kan.
SIMS BARRED ROCKS; 10 RIBBONS Kansas City this year. Cockerels, pullets. George Sims, LeRoy, Kan.
RINGLET BARRED ROCK COCKERELS, bred from winter layers, \$3.00 each. D. A. Harris, Great Bend, Kan.
PURE BRED BARRED ROCKS, CHOICE cockerels \$3.00; pullets \$2.00. Mrs. H. N. Cooke, Cottonwood Falls, Kan.
PURE WHITE, LARGE BONED ROCKS. Cockerels \$2.50, \$3.00; laying pullets \$3.00. Lorin Whitney, Fairview, Kan.
BUFF ROCKS: KANSAS CITY WINNERS. Cockerels-pullets same breeding. Hoganized. Emery Small, Wilson, Kan.
SPRING LAWN BARRED ROCKS. Booking orders now. Chicks 12 cents, eggs \$6.00. R. A. Weaver, Agricola, Kan.
WHITE ROCKS, WINNERS AND LAYERS, cockerels \$3 and \$5; pullets \$2, eggs, \$6-100. Edith Franklin, Troy, Kan.
BARRED ROCK COCKERELS, CERTIFIED flock. Satisfaction guaranteed. Hatching eggs. Sylvan Miller, Humboldt, Kan.
THOMPSON BARRED ROCK COCKERELS, light and dark, barred to skin, \$2.00 and \$3.00. Mrs. Wesley Gill, Piedmont, Kan.
BARRED ROCK COCKERELS, FROM prize stock, \$2.50 to \$3.00. Eggs \$4.00 for 100. Mrs. A. M. Shipley, Coffeyville, Kan.
RINGLET BARRED ROCK COCKERELS, sired by cocks direct from E. B. Thompson, \$3.00 to \$5.00. Geo. Duerstein, Belvue, Kan.
PURE BRED WHITE ROCK COCKERELS from prize winning stock. Satisfaction guaranteed. \$3.50 each. Minnie Snider, Piedmont, Kan.
WHITE ROCKS BRED TO LAY, WINNERS at Kansas State Show. Selected breeding cockerels \$5.00 on approval. Albert Heit, Parsons, Kan.
PURE BARRED ROCKS, BRED FOR SIZE, barring, eggs. Cockerels \$2.50; 6-\$14.00. Eggs 100-\$6.00, 15-\$1.50. Mrs. S. Vanscoyoc, Oak Hill, Kan.
IMPERIAL RINGLET BARRED ROCK COCKERELS, laying strain, standard color and markings, \$3.00 each. E. O. Lewis, McAllester, Kan.
ARISTOCRAT BARRED ROCK COCKERELS, narrow barring, direct from Holterman's prize winning flock. Mrs. W. H. Gillespie, Elk City, Kan.
BARRED PLYMOUTH ROCK COCKERELS and hens, \$2.00 and \$4.00 each. Thompson strain. Satisfaction guaranteed. Mrs. Gus Brune, Lawrence, Kan.
DARK BARRED PURE ARISTOCRAT COCKERELS, parent stock direct from Holterman. Satisfaction guaranteed. Mrs. Blanche Freeman, McAllester, 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.
EXHIBITION BARRED ROCKS, CERTIFIED flock; grade A eggs \$7.00-100. Special pens prize winners \$5.00, \$7.50, \$10.00 per setting. Wm. C. Mueller, Rt. 4, Hanover, Kan.
WHITE ROCKS, EXHIBITION TRAPNESTED strain, won silver cup this season. Cockerels on approval, \$2.50, \$3.00, \$3.50, \$5.00 and up according to quality. Eggs from three matings. Chas. Blackweider, Isabel, Kan.
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.
BARRED ROCKS: LIGHT AND DARK, 67 prizes the past season. Utility cockerels \$2.50 to \$5.00. Exhibition quality, \$5.00 to \$10.00 each. Eggs, best pens, \$5.00 per 15; utility, \$6.00 per 100. Satisfaction guaranteed. Dr. Hinckley, Barnard, Kan.
IMPERIAL RINGLET BARRED PLYMOUTH Rock cockerels. Largest Rocks in Kansas, from yards headed by 10 to 14 pound males. Chicks from same quality and size, \$5-\$7.00, 50-\$12.00, 100-\$20.00. Eggs 15-\$2.00, 50-\$6.00, 100-\$10.00. Satisfaction. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

PLYMOUTH ROCK EGGS

WHITE ROCK EGGS, \$1 setting. Frank Applebaugh, Cheryvale, Kan.
BARRED ROCK EGGS \$4.00-100. Mrs. Annie Galbraith, White City, Kan.
ARISTOCRAT BARRED ROCK EGGS, \$2.50 for 16. Bert Eades, Stockton, Kan.
RINGLET BARRED ROCK EGGS, \$5-100. \$3-50. Mrs. Lynn Bailey, Lyndon, Kan.
PURE BRED BUFF ROCKS, EGGS \$6.00 per hundred. Fred Johnson, Walton, Kan.
PURE BRED BUFF ROCK EGGS, RANGE flock, \$5.00-100, \$3.00-50. Peter Davies, Osage City, Kan.
FIRST PRIZE BUFF ROCKS, STATE CERTIFIED. Eggs \$1.50-15. Mrs. Olive Holmes, White City, Kan.
PURE BRED BARRED ROCK EGGS, \$1.75 setting or \$8.00 hundred. Mrs. Henry Dellinger, Argonia, Kan.
LARGE BONE, YELLOW LEGS, HEAVY laying Barred Rocks. 100 eggs \$6.00; 15-\$1.25. Mrs. Ira Emig, Abilene, Kan.
BARRED ROCK EGGS, UTILITY, \$1.50 per 15; \$6 per 100. Special matings \$5 per 15. C. C. Lindamood, Walton, Kan.
GENUINE RINGLET BARRED ROCK EGGS, 15 for \$1.75; 30, \$3.30; 60, \$6.00. Harper Lake Poultry Farm, Jamestown, Kan.
PURE BARRED ROCK EGGS, SELECTED, heavy winter layers. Fifteen \$1.00, Hundred \$5.00, postpaid. G. C. Dresher, Canon, Kan.
WHITE ROCK EGGS FROM REAL winter layers, carefully bred and selected for egg production. Setting \$1.50, \$3.00 per hundred. Will H. Hayden, Route 6, Lawrence, Kan.
BARRED ROCKS, YELLOW LEGS, EVEN deep barring. Egg producing type. Special matings, 15 eggs \$5.00. Selected range, 100-\$6.00; 15-\$2.00. Mrs. J. B. Jones, Abilene, Kan.
SHOW QUALITY RINGLET BARRED Rocks. Healthy high producing range flock, fertility 85 per cent guaranteed; setting \$1.50, 100-\$6.00. W. C. Hogsett, Fontana, Kan.

PLYMOUTH ROCK EGGS

WHITE ROCKS, FARM RANGE. WON sweepstakes at Garnett show. Eggs \$6 per 100. Pen \$5.00-15. E. A. Vanschoyoc, Mont Ida, Kan.

BARRON SINGLE COMB WHITE LEG-horn eggs \$4.00 hundred, prepaid. Flock headed by cockerels from Government flock at Fort Leavenworth. Claude Hallenbeck, Linwood, Kan.

RHODE ISLANDS

LARGE DARK RED R. C. REDS. GUAR-anteed. Highland, Hedrick, Iowa.

S. C. RED COCKERELS, \$2.00. Hazel Ash-baugh, Rt. 1, Junction City, Kan.

LARGE DARK S. C. R. I. COCKERELS, \$2.00. Bert Conrad, Rush Center, Kan.

LARGE DARK ROSE COMB REDS, GUAR-anteed pure bred. Hecht's, Holyoke, Colo.

DARK ROSE COMB REDS, BEST BREED-ing, \$2.00, \$3.00. Mrs. Gill, Piedmont, Kan.

ROSE COMB RHODE ISLAND RED COCK-erels, \$3.00 each. E. Z. Brown, Corning, Kan.

ROSE COMB R. I. WHITE COCKERELS, \$1.50 and \$2.00. Mrs. C. G. Ralstin, Fow-ler, Kan.

EARLY HATCHED S. C. RHODE ISLAND Red cockerels, \$2.00 each. J. C. Cook, Kirwin, Kan.

DARK RED TO SKIN ROSE COMB COCK-erels, \$2.00 to \$7.00. Mrs. Harry Mitchell, Garfield, Kan.

EXTRA PURE BRED RHODE ISLAND Red eggs \$6; chicks 15c. Maggie McNeley, Ness City, Kan.

DARK ROSE COMB REDS, EGGS \$6.00 per 100, chicks 15c. Mrs. Geo. Brix, White City, Kan.

FINE PURE BRED S. C. RED COCKER-els. Priced reasonable. Myra Stockwell, Burlington, Kan.

STANDARD DARK ROSE COMB RHODE Island Red cockerels, stock winners, \$3.50. K. M. Ramsay, Beloit, Kan.

CHOICE SINGLE COMB RHODE ISLAND Red Cockerels, \$1.50, \$2.00 and \$3.00. J. Witte, Route 28, Topeka, Kan.

JOHNSON'S S. C. QUALITY REDS, WIN-ners, egg producers. Write for mating list. J. C. Johnson, Mt. Hope, Kan.

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 COCK-erels. Shape, size, color. From pen matings. \$4.50; \$5.50, \$6.00. E. G. Rowland, Peabody, Kan.

ROSE COMB RHODE ISLAND REDS; cockerels, pullets, eggs and baby chicks from 300 egg strain. Isaac Smith, Alden, Kan.

SINGLE COMB RHODE ISLAND RED cockerels; range flock, \$2.00 and \$3.00, good quality. F. J. Gouyon, South Mound, Kan.

COCKERELS—SINGLE COMB REDS. A few choice breeders left, \$3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Tope-ka, Kan.

LARGE SINGLE COMB RHODE ISLAND Red cockerels, \$2.00. Eggs for hatching, \$4.00 per hundred. Bert Schwartz, Concor-dia, Kan.

LARGE DARK ROSE COMB RHODE ISL- and Red cockerels, from certified flock, \$3.00, \$5.00. C. O. Cross, Rt. 4, Council Grove, Kan.

SINGLE COMB RED COCKERELS—PUL-lets, from select mating. Dark red color, early hatched, Hoganized. Emery Small, Wilson, Kan.

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.

HARRISON'S IMPROVED STANDARD bred Reds. Either comb. Cockerels, eggs, and chicks. Get Red Breeders' Bulletin. Harrison Red Farms, College View, Neb.

PURE BRED SINGLE COMB RHODE Island Red cockerels. Large dark red, good laying strain, \$2.50 each. Satisfaction guaranteed. J. H. Vernon, Oberlin, Kan.

WHITE ROSE COMB RHODE ISLAND cockerels; pure bred, full matured, \$3.00 each, 6 for \$16.50. Extra good ones \$5.00. Mrs. Minnie Fridley, Wamego, 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.

ROSE COMB RHODE ISLANDS, DARK even red, long broad backs, good layers; cockerels \$2.25, five \$10.00; hens, pullets, \$1.50; eggs \$1-1.00, 100-\$5.00. Walter Baird, Deerhead, 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. Cat-alog free. C. B. Baker, Abilene, Kan.

STANDARD PURE BRED ROSE COMB Reds. Winners Kansas City, Topeka, Hutch-inson, 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.

THIS WONDERFUL RECORD HAS JUST been made by six Rose Comb Rhode Island Red hens under trap: Three of them laid more than three hundred eggs each in one year, the other three were close to three hundred each. Fifteen years of trap-nesting and registering. Will send you free my sys-tem of trap-nesting and registering, photo-graphs of birds and mating lists and feeding for eggs. Albert G. Requa, Caney, Kan.

RHODE ISLAND EGGS

ROSE COMB REDS, PRIZE WINNERS, winter layers. Eggs \$1.50 per 15. C. Perlee, Holton, Kan.

PURE BRED DARK ROSE COMB RED eggs, 100-\$6.00 postpaid. Free range. Mrs. Chas. Lewis, Wakefield, Kan.

PURE DARK RED ROSE COMB, LARGE boned, Rhode Island Red eggs for hatch-ing, \$6.50 per 100, prepaid. Mrs. Henry Follett, Waterville, Kan.

RHODE ISLAND EGGS

300 EGG STRAIN ROSE COMB RED EGGS. First pen \$3-15; second pen \$2; pullets \$2, \$3. Maud Smith, Alden, Kan.

ROSE COMB RED EGGS, BEST STRAINS, color, size, shape, \$5.00-100; \$1.00-15; pul-lets \$1.50. Hazel DeGeer, Deerhead, Kan.

SINGLE COMB REDS; PULLETS Sired by \$250 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, Emporia, Kan.

ROSE COMB, THE RED TO THE SKIN kind. Bred for extra type, size, color. 15-\$1.50; 50-\$4.00; 100-\$7.50, postpaid. T. E. Brouillette, Miltonvale, Kan.

S. C. R. I. R. EGGS. PENS HEADED BY cocks winning Topeka State show and county poultry show, 15-\$4.00; 50-\$10.00. C. B. Kellerman, Burlington, Kan.

SUGAR VALLEY REDS, SINGLE COMB standard bred eggs, \$7.50; chicks \$17.50 per hundred. Satisfaction guaranteed. Mabel Harriman, Mound City, Kan.

TURKEYS

MAMMOTH BRONZE TOMS \$12.00. GEO. Lindstedt, Marquette, Kan.

PURE BRED NARRAGANSETT TOMS, \$10. J. F. Marvin, Olathe, Kan.

PURE BOURBON RED TURKEY TOMS, \$5.00. Geo. Rhorer, Lewis, Kan.

BRONZE TOM, EXTRA FINE \$20.00. Mrs. Elmer Caywood, Raymond, Kan.

PURE BRONZE TOMS, \$9.00, LARGE, sturdy. Alice Clark, Oakley, Kan.

MAMMOTH BRONZE TURKEY TOMS, \$10. V. H. Cooper, Jamestown, Kan.

GOLDBANK STRAIN BRONZE TOMS \$15. Mr. Wm. Kazmaier, Garfield, Kan.

PURE BRED BRONZE TOMS, \$10.00; \$15.00. Will Burton, Fowler, Kan.

PURE BRONZE TOMS, \$10.00 EACH. VIL-helm Bondesen, Box 372, Fowler, Colo.

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.

MAMMOTH BRONZE TOMS FOR SALE, \$8 to \$15 each. Viola Steele, Cimarron, Kan.

MAMMOTH WHITE HOLLAND TOMS, \$12.00 each. Mrs. F. E. Rhodes, Wauneta, Kan.

WHITE HOLLAND TURKEYS; TOMS \$8, hens \$5. Mrs. Bertha Grunder, Byers, Kan.

GOLDBANK MAMMOTH BRONZE TUR-keys, Toms \$12.00 each. Ora Yapp, Esbon, Kan.

PURE BRED NARRAGANSETT TOMS, \$12. Mrs. Robert Werner, Motor B, Kinsley, Kan.

PURE BRED NARRAGANSETT TOMS, \$10.00; hens, \$7.00. Long Hill Farm, Bur-dett, Kan.

WHITE HOLLAND TURKEY TOMS, THE big kind, \$8.00 each. Mrs. H. R. Myers, Agra, Kan.

GOLD BANK BRONZE TURKEY TOMS, \$12, \$15. Eggs 75c each. E. Gaughan, Earleton, Kan.

MAMMOTH BRONZE TOMS, GOLDBANK, large boned, 22-28 pounds, \$10. Roy Ellis, Coldwater, Kan.

BETTER BRONZE TURKEYS—MONEY back guarantee. Descriptive folder. Mrs. Burg, Lakia, Kan.

ONE DOZEN FINE EARLY MAMMOTH Bronze Toms, \$8 each. Mrs. Jack Dun-ham, Ashland, Kan.

GOLDBANK BRONZE TOMS AND PUL-lets. Quality and prices right. Alma Houghton, Ransom, Kan.

LARGE BONED PURE BRED MAMMOTH Bronze Turkey Toms, 26 pounds, \$10 each. Vivien Hild, Madison, Kan.

MAMMOTH BRONZE TOMS, LARGE, well marked, priced reasonable. Fowler Bros., Route 3, Russell, Kan.

PURE BRED BOURBON REDS, LARGE boned, well marked; Toms \$10; hens \$7. Pauline Lohrenz, Linn, Kan.

PURE BRED BOURBON RED TURKEY toms \$8 and \$9; hens \$5 each. Prize win-ners. Mrs. S. E. Pearl, Lydia, Kan.

FANCY MAMMOTH BRONZE TOMS \$12.00-10.00. Orders booked now for eggs 75c each. Robert Chambers, Hattville, Kan.

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. hen. Goldbank strain. Toms \$12.00. Frank Wiegand, Inman, Kan.

PURE BRED MAMMOTH BRONZE TUR-keys; toms \$10.00, \$12.00. Guaranteed breeders. Mrs. Geo. Wharton, Agenda, Kan.

MAMMOTH BRONZE TURKEYS FROM 40 lb. tom and 22 lb. hens. Goldbank strain. Toms \$10.00. Mrs. Artley Gardner, Leoti, Kan.

WHITE HOLLAND TURKEYS; HENS \$7.00 Toms \$10.00, 6 hens and tom \$50.00. Book-ing eggs \$5.00 per 12. Florence Binard, Burlington, Colo.

MAMMOTH BRONZE TURKEYS, LARGE boned. Toms 20-26 lbs., \$10-\$15. Pullets and hens 10-20 lbs., \$6-\$10. Mrs. E. E. Bru-baker, Lamar, Colo.

MAMMOTH BRONZE TOMS, GOLDBANK strain, winning 1st, 2nd prize Topeka State Show, 1923. Mrs. F. J. Fuller, Rt. 1, Kirwin, Kan.

MAMMOTH BRONZE TURKEYS, HENS 22 lbs, sire 46 lbs, grand sire direct from Bird Brothers, guaranteed. Elmer Harris, Medicine Lodge, Kan.

MAMMOTH WHITE HOLLAND TURKEYS: Toms \$10; hens \$7.50. English penciled Indian Runner Ducks, \$1.50. Mrs. Myrtle Smutz, Bird City, Kan.

MAMMOTH BRONZE TURKEYS, TOOK five blue ribbons at Hutchinson State Show 1922. Toms \$15.00, Pullets \$8.00. Min-nie Snider, Piedmont, Kan.

MAMMOTH BRONZE 50 LB. PRIZE WIN-ning 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.

WYANDOTTES

WHITE WYANDOTTE COCKERELS, \$1.50. Mrs. J. R. Antram, Galesburg, Kan.

SILVER LACED WYANDOTTES COCK-erels \$2.00. H. W. Schrader, Haviland, Kan.

COLUMBIAN WYANDOTTE COCKERELS \$3.00 each. Not prepaid. P. J. Voth, Goss-els, Kan.

SILVER WYANDOTTE COCKERELS FROM heavy layers, \$2.50. H. Donley, Rt. 6, Lincoln, Kan.

WHITE WYANDOTTE COCKERELS, \$1.50. Eggs 15-\$1.50; 100-\$6.00. W. A. Booze, Fontana, Kan.

WHITE WYANDOTTE COCKERELS, MAR-tin Keeler strain, \$3.00. Mrs. Ray Camp-bell, Elk, Kan.

GOLDEN WYANDOTTE COCKERELS, 2 for \$4.50; 3 for \$6.00. Ed Fischer, Wheaton, Kan.

WOOD'S SILVER WYANDOTTE COCKER-els, exhibition and utility quality. Earl Wood, Gill, Colo.

REGAL DORCAS WHITE WYANDOTTES; cockerels \$3.00, \$5.00. Eggs \$7.00-100, Ira Ives, Liberal, Kan.

CHOICE SILVER WYANDOTTE COCKER-els, price \$2.00 to \$5.00. Henry L. Brun-ner, Newton, Kan.

LARGE WHITE WYANDOTTE COCK-erels, Martin strain, \$2.50; 6-\$12.00. Mrs. O. O. Richards, Beverly, Kan.

KEELER BARRON WHITE WYANDOTTE cockerels, eggs, baby chicks. Eva Mc-Carter, Route 4, Topeka, Kan.

WHITE WYANDOTTES; MARTIN KEELER direct cockerels \$2.50; eggs 100, \$6.00. H. O. Collins, Fontana, Kan.

PURE BRED SILVER WYANDOTTE COCK-erels, \$2.50 to \$5.00. Eggs in season. Mrs. Philip Schuppert, Arrington, Kan.

SILVER LACED WYANDOTTE COCKER-els \$2.00 each. Pullets \$1.50 each. Mrs. Chas. Springer, Manhattan, Kan.

WHITE WYANDOTTE COCKERELS, \$2.50. 5 blue ribbons out of 6 entries. Eggs \$3.50 100. M. M. Hayes, Fowler, Kan.

GOLDEN WYANDOTTES, WON KANSAS City and Topeka. Beautiful cockerels three dollars. W. Shelley, McPherson, Kan.

WHITE WYANDOTTE COCKERELS, MAR-tin Keeler and Barron's laying strain, \$2 to \$3. Eggs \$5 hundred. Mrs. H. Taylor, Alma, Kan.

SANDERS SILVER WYANDOTTES WIN at largest shows. Cockerels, \$3.00 and \$5.00. Eggs \$3.00 per setting. Ralph San-ders, Miller, Kan.

KEELER STRAIN PURE BRED WHITE Wyandotte cockerels, \$2.50 and \$3.00 each. Eggs for hatching \$6 per 100. Sadie Spring-er, Manhattan, Kan.

PURE BRED SILVER LACED WYAN-dotte cockerels, from prize winning stock, two dollars. Also hatching eggs. Eva Kim-ball, Manhattan, 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 Di-rect. Pen headed by 25 male scoring 96. Cockerels \$3, \$5 on approval. Eggs 15, \$3; 30, \$5. Mrs. Alice Remington, Baldwin, Kan.

50 REGAL WHITE WYANDOTTE COCK-erels, \$3.00 to \$5.00. Chicks 25-\$7.00, 50-\$12.00, 100-\$20.00. Eggs, 15-\$2.00, 50-\$6.00, 100-\$10.00. Satisfaction. North Willow Poul-try Ranch, Coffeyville, Kan.

WYANDOTTE EGGS

WHITE WYANDOTTE EGGS, \$6.00 PER 100. State certified. Mrs. J. F. Martin, De-lavan, Kan.

WHITE WYANDOTTE EGGS FOR HATCH-ing; record layers. Catalog free. Mrs. A. J. Higgins, Effingham, 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. Karl 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.

WHITE WYANDOTTE POULTRY FARM. White chickens and a white deal. Eggs \$6.00 per 100. Pen eggs, stock, baby chix, priced right. From winners and layers. Mrs. Albert Waterman, Peabody, Kan.

WHITE WYANDOTTE EGGS AND BABY chicks, \$7.00 and \$17.00 hundred, prepaid. Dorcas laying strain direct 1921 and 1922, culled by licensed judge. Satisfaction guar-anteed. Chas. Kaiser, Miltonvale, Kan.

PRIZE WINNING STOCK WHITE WYAN-dottes. Extra winter layers, J. C. Fisher 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 deliv-ery guaranteed. Baby chicks 100-\$20.00 pre-paid. Garland Johnson, Mound City, Kan.

POULTRY PRODUCTS WANTED

WRITE FOR CASH OFFER ON TURKEYS, chickens and eggs. We loan coops and cases free. "The Copes," 220 Kansas Ave., Topeka, Kan.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quo-tations 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 Hatch-ery, Dept. 2, Shelbyville, Ill.

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 Lin-coln stock at interesting prices. Schwarz Paper Co., Lincoln, Neb.

LOUSY HENS WON'T LAY. BUY "COL-well's Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatch-ery, Smith Center, Kan.

POM'S GOLDEN WONDER GIVEN IN THE drinking water or food a few days each month rids fowls of lice. It's guaranteed. 1000 treated as easily as one, will not harm fowls, flesh or eggs. 50c and \$1.00 sizes. Helps save baby chicks. At your druggist. I. A. Pommier Co., Topeka, Kan.

SEVERAL VARIETIES

68 VARIETIES FINE PURE BRED POUL-try, stock, eggs, chicks. Large catalog 5c. A. A. Ziemeer, Austin, Minn.

1949 COCKERELS, 49 VARIETIES, HATCH-ing 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.

FINE BOURBON TOMS, TOULOUSE Geese, Partridge Rock, Lakenwelder, Jer-sey Black cockerels, Pearl Guinea. Mrs. Frank Neel, Beverly, Kan.

BARRON LEGHORNS, SHEPHERD AN-ona cockerels. March and April hatch, for sale. Eggs February 15, 1923. W. P. Jewett, Courtland, Kan.

MANY VARIETIES PURE BRED POUL-try, baby chicks and pigeons at low prices. 100-page book in colors describes them. Mailed for 5 cents. Frank Foy, Box 9, Clin-ton, Iowa.

PURE BRED COCKERELS AND PULLETS: Rocks, Reds, Wyandottes, Leghorns, Lang-shans, Brahmans, Orpingtons, Bantams, Ducks, shipped on approval. We pay return express. Shenandoah Poultry Farms, Shen-andoah, Iowa.

BARRED, BUFF AND PARTRIDGE ROCKS, Light Brahmans, Black and White Lang-shans, Buttercups, R. C. R. I. Reds, White Leghorns, cockerels \$2 to \$5; pullets \$2 to \$3. My entire flock of Anconas. Corre-spondence. Eggs in season. Money back guarantee. Mrs. Elmer Caywood, Raymond, Kan.

SEVERAL VARIETIES EGGS

BARRED ROCK EGGS \$5.00-100. SINGLE Comb Black Minorcas, \$5.00-100. Cocker-els \$2.00. John Carroll, Lewis, Kan.

HATCHING EGGS, FROM BRED-TO-LAY Rocks, Reds, Leghorns, Orpingtons. Sat-isfaction guaranteed. V. Taylor, Holton, Kan.

What Robbins Did for Poultry

(This is an extract from the annual report of Joe Robbins of Ottawa, county agent of Franklin county, concerning the activities of the farm bureau of that county in poultry production.)

"There were three big items of work in poultry for last year: Culling, dis-eases, and organizing a poultry asso-ciation and aiding it in its work.

"Culling was done for 87 persons, with 13,375 birds handled of which number 2,504 were culls and 10,871 were left in the flocks. On a strictly culling basis this service was worth about \$700 and considering the value of recommendations relative to feeding and caring for flocks, a fair estimation on the value of this work would be \$1 a cull or a total of \$2,504 for the cull-ing work done.

"Sick poultry caused our farmers more concern last year than any of the six years of my stay in this county. About 25 visits have been made to flocks to determine the trouble which usually was cholera. In many in-stances poor feed has been found which was poisoning the flocks. One flock of chickens was vaccinated for cholera after the farmer had lost about 75 of his flock of 150. Two were sick at the time of treatment. These two, with three others, died and the loss was stopped. This was on the farm of J. R. Beal, of Richmond, and he gives the vaccine credit for stopping the loss.

Thoro sanitation and liberal, persistent use of Epsom salts have been my recommendations, in most cases, and beneficial results have followed in al-most every instance. Specimens of sick poultry have been sent to the Kan-sas State Agricultural College, for our farmers, for diagnosis.

"The Franklin County Poultry Grow-ers' Association was organized last March, with about 40 members and with four definite things to do during the year: First, to certify farm flocks; second, to make a poultry tour; third, to assist in having a good show at the Franklin County Fair, and fourth, to hold a cockerel sale."

A Need for Vision

Selfishness stands in a man's way. It is the Chinese wall of ignorant in-difference to the welfare of others, and retards the upbuilding of your town.

The Profits in Open Winter

Mild Weather Has Been Worth Many Thousands of Dollars to Stockmen

BY RAY YARNELL

OPEN weather of the present season has been worth probably hundreds of thousands of dollars to livestock producers not only in Kansas but in many of the plains states.

Breaking all records mild temperatures have persisted week after week and nearly every prediction of rain or snow failed to materialize in January except in a few scattered localities. With the exception of about 10 days there has been little cold weather, all winter in Kansas. It has been more like April.

Practically no moisture fell in December and January and the ground

has remained firm. Yet, apparently, the wheat has not been damaged to any material extent. Many farmers report that the open winter has not caused any damage and some feel that it may eventually prove to be an advantage.

From the point of view of the cattleman the winter could not have been more desirable. Steers have made rapid gains because the largest part of the feed they consumed has gone to build flesh and bone. They haven't had to burn up very much of their food to keep themselves warm as would have been the case if low temperatures had prevailed.

W. J. Tod of Maple Hill, one of the large feeders of the state, declares that his steers have made unusually good gains during the winter and that as a consequence feeding operations promise a considerable profit.

"It has been easier to feed this winter than usual," continued Mr. Tod. "Temperatures have been so mild that men could be out of doors constantly without discomfort. The ground has been in good condition which has made hauling easy."

"Lack of snow, slush and mud has enabled every cattleman to feed economically. No feed is tramped into the ground and wasted. So from every angle the season has favored the feeder."

"I think cattlemen will make a profit this year, provided the markets hold and are at a reasonable level. I am not anxious to see it snow or rain. So far as I can learn the wheat has not yet been injured and can stand a continuation of the dry weather."

To a certain extent the open winter also has been an advantage to the hog grower. All along the line conditions have been favorable to economical gains in livestock. It has been a particularly good season for poultry because it has been possible to keep flocks on open range practically every day, affording them plenty of exercise and giving them a chance to get green feed.

Thanksgiving is several months away but it would be in point for every owner of livestock to take note of what the weather man has done for him this season so he later may properly express his gratitude and appreciation.

Fred Tobler's Hens Pay

Fred Tobler, who lives 2½ miles northeast of Lyndon, has 410 White Leghorn pullets hatched in May. They started to lay in October; they produced about 250 eggs a day in January. He feeds a ration of 2 parts bran, 2 parts shorts, 1 part meat scraps and 2 parts oats and corn chop. They also get small amounts of salt and charcoal, and have a scratch grain of kafir and wheat.

Forty-Six Pigs From Three Sows

Forty-six pigs were farrowed by three purebred Duroc Jersey sows owned by C. T. Ketchum, a farmer living near Castleton. Ketchum is seeking a farmer whose sows can beat that record.

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 Pattle Ave., Wichita, Kan.

Stuart T. Morse, fieldman for Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.

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.

JERSEY CATTLE

Yearling Jersey Bull For Sale

His dam is a state champion silver medal cow for production, also a prize winner at the state fairs. His sire is from a double gold medal cow with a record of 959.1 lbs. of butter 85% fat. He is well grown and a show bull, solid dark fawn. If you are looking for a real sire don't overlook this one. Also have bulls from baby calves up. All from R. of M. cows. Herd Federal accredited. For prices and description, write CHAS. H. GILLILAND, Rt. 1, MAYETTA, KAN.

High Class Registered Jersey Cows

Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state Fair winners. Also some good young bulls 3 to 18 mos. old. Inspection invited.

R. A. GILLILAND, DENISON, KANSAS

DO YOU WANT JERSEYS?

If so, write us. We have them in all ages, either sex, one or a carload. Kindly state the number and ages you want to buy when writing. No commission charge to buyer.

KANSAS JERSEY CATTLE CLUB

R. A. Gilliland, Secretary, Denison, Kansas.

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Lad. J. G. Gordon, Hawatha, Kansas.

Owl, Interest Bulls Two left, 8 months old. Elmwood Jersey Farm, Mound City, Kansas

Buy Registered Jerseys

They Make the Cream Check Bigger

Attend Vencil Borovicka's Sale

Valley Falls, Kansas, Tuesday, February 20

Forty-five head of Pure Bred Jersey Cows, Heifers and Bulls. Heavy producers, and every cow a profitable milker. Best breeding such as RALEIGH, NOBLE OF OAKLANDS, EMINENT, GAMBOGE KNIGHT, WESTERN KING and other good families.

Don't fail to write for catalog and please mention this paper. Address

B. C. Settles, Sales Manager, St. Louis, Missouri
COL. PERRY, Auctioneer

Sixth Annual National Shorthorn Congress

Show — Banquet — Sale

The Leading Shorthorn Event of the Year—250 Select Shorthorns—50 Herd Heading Bulls—200 Choicely Bred, High Quality Females

The buyer's opportunity to secure top cattle from the country's leading breeding plants. The Congress is a good place to buy a foundation herd or to make good additions.

Cattle shown Tuesday, February 20th, sold Wednesday and Thursday, February 21st and 22nd, 1923, at the International Amphitheatre, Union Stock Yards, Chicago, Illinois.

Freight paid on carload purchase of not less than 12 head to any station not exceeding 1500 miles from Chicago. For a shipment to a greater distance, freight will be allowed for 1500 miles of distance at rate applying. Two buyers using the same shipping point may combine and take advantage of the free freight offer.

For catalog address

The American Shorthorn Breeders' Assn.
13 Dexter Park Avenue, Chicago, Illinois

Auctioneers: Carey M. Jones, N. G. Kraschel, Wm. Milne, J. E. Halsey.

J. P. Ray & Sons' 6th Annual Shorthorn Sale

Kinsley, Kansas, Tuesday, February 20, 1923

40 head: 15 bulls and 25 cows and heifers.

Bulls range from 8 to 18 months. A fine lot of good ones. Colors mostly roans, 4 are white and 2 are red. You will find the right bull in this sale. Cows and heifers are a nice lot of dual purpose regular breeders that produce an abundance of milk and beef. A fine blending of the blood of Collynie, Gallant Knight, Star Goods etc.

OUR REGULAR ANNUAL SURPLUS SALE. Not a speculator or cull sale. Write us for catalog. Please mention Kansas Farmer and Mail and Breeze. Address

J. P. Ray & Sons, Kinsley, Kansas

Sale at Kinsley Kan. for convenience of buyers.

HOLSTEIN CATTLE

HOLSTEIN CATTLE

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

Announcing Double Dispersal Sale of 75 Registered Holstein-Friesians

Comprising the Entire Herds of These Two Breeders. Sale in the Mule Barn

Parsons, Kansas, Wednesday, February 28

This offering affords an unusual opportunity to buy the results of years of careful, constructive breeding.

The Halsell herd are daughters of King Korndyke Artis Lyons whose dam was champion cow of Canada for seven day production with a record of 43 pounds of butter. These cattle have been consistent winners wherever Mr. Halsell has shown them.

The Taylor herd represents some of the best blood lines of the breed. Daughters and granddaughters of King Segis, King of the Pontiacs, King Fayne Segis and King Segis and nearly all of the females of breeding age are bred to their good herd sire, Cedar Lane Sarcastic Pontiac whose dam was the state record three-year-old of Kansas, producing in one year 23,335 pounds of milk and 975 pounds of butter. This bull has for his sire a son of King Segis Pontiac and his dam was a 20-pound yearling daughter of King Peter.

Both herds under federal supervision. Write for sale catalog today to

W. H. Mott, Sale Mgr., Herington, Kansas

Hereford Breeders of Kansas

Our Foundation Stock

Came from the noted Pickering Farms and from the Wm. Acker herd. Herd headed by Beau Avondale 9th, sire by Prince Rupert 8th, dam by Bonnie Brae 8th. Lord Dandy, sire by Beau Picture, dam by Beau Dandy. Some good young bulls for sale.

YAVROCH BROS., OBERLIN, KANSAS

Mc Mischief, Son of Beau Mischief

and 40 splendid herd cows of fashionable blood lines is the foundation I am building on. Just choice bulls for sale from 12 to 24 months old. Also Poland China hogs of quality and breeding. Write for further information. Address:

J. R. Houston, Gem, Kan., Thomas County

Elmdale Farm Herefords

125 head in our herd of excellent Herefords. Herd bulls: Beau Stanway, by Choice Stanway; Beau Delightful and Heir's Anxiety 5th. Visitors welcome at all times. Annual sales in Phillipsburg.

JANSONIUS BROS., Prairie View, Kan., Phillips Co.

SOLOMON VALLEY HEREFORD FARM

In service, Doctor Mischief 3rd, by Doctor Domino by Domino, and out of a Beau Mischief dam. 75 head in the herd. For sale: 10 large yearling heifers, good. They are open but of breeding age. Nice crop of young bulls.

FRED TETLOW, Downs, Kan.

THE BLOOD OF BONNIE BRAE

Excelled in recent shows. Anxiety and modern blood lines. Some choice yearling and 2-year-old heifers. Some choice young bulls. Address:

Naber Bros., Basehor, Kas., Leavenworth Co.

Klaus Bros. Show and Breeding Herd

Herd headed by Beau Onward 8th. Ten yearling heifers by Beau Onward 19. Always headquarters for herd bull material and Herefords of quality. Address:

KLAUS BROS., Bendena, Kan.

Latham Fairfax—Woodford Lad

200 Herefords in our herd. For sale: Two or three choice 2-year-old bulls; 20 yearling bulls; bred cows and heifers and yearling heifers up to a car load. Come and see our herd—write for descriptions and prices.

S. W. TILLEY & SONS, Irving, Kan.

Hereford Park Herefords

Young bulls up to 2 yrs. old, inbred Anxiety. Herd bulls in service. Sir Stanway, a double Domino and Bright Stanway; Matador, a Beau Beauty and Beau Brummel 10th bred bull. My cows are all of Anxiety breeding.

J. F. SEDLACEK, BLUE RAPIDS, KAN.

Blue Valley Herefords

30 Registered Hereford Bulls, 6 to 24 months, \$50.00 to \$100.00 delivered, any station in Kansas. 25 registered heifers, age and price about same as Bulls. These prices for quick sale. Write or come soon.

COTTRELL & MONTAGUE, IRVING, KAN.

1886-1923

Steeleway Herefords Barnes, Kansas

60 Extra Hereford Bulls

Selections from 100 head. Large, heavy bone, weighing 1150 in just fair condition. Yearlings past and good ones. Priced right.

MILTONVALE CATTLE COMPANY, W. H. Schroyer, Manager, Miltonvale, Kan.

Anxiety 4th Herefords

Sires in service, Lord Stanway by Bright Stanway, Alex Mischief, grandson of Beau Mischief. Cattle for sale of both sexes at all times.

J. H. Miller, Woodston, Kan., Rooks County

Mischief Donald by Beau Mischief

125 head in the herd. A strong herd of breeding cows, many of them by Repeater 7th. Bred cows and heifers for sale and some very choice young bulls of serviceable ages. Address:

FRANK HUG & SONS, Soranton, Kan., Osage Co.

Sixty 2-Year-Old Heifers, Bred

Sired by Sir Dare and Domino. Bred to Don Balboa 56621 and Dominoer 566433. Choice stock, priced to sell. Also 20 yearling heifers and 100 cows, same breeding. Farm 1 1/2 miles west city limits on West 6th and 10th St. roads.

LEE BROS., Topeka, Kan.

SYLVAN PARK STOCK FARM

Fairfax-Anxiety Herefords headed by Stephen Fairfax and Quinto by old Domino. Herd bull material, A car load of yearling bulls. Bred cows and heifers. Also Spotted Poland.

Miller & Manning, Council Grove, Kan.

Maple Shade Hereford Farm

Offers 10 head choice yearling heifers. Good quality, popular breeding, priced right.

Fred O. Peterson, Route 5, Lawrence, Kan.

RED POLLED CATTLE

Red Polls, Six Young Bulls

For sale. **IRA LONG, QUINTER, KANSAS.**

FOSTER'S RED POLLED CATTLE

A few choice young bulls. **C. E. Foster, Route 4, Eldorado, Kan.**

RED POLLS, Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

CHOICE RED POLLED BULLS

Priced to sell. **W. E. Ross & Son, Smith Center, Kansas.**

BULLS, STALLIONS, JACKS, Red Polls, Percherons and Mammoth. Good stock; low prices. George W. Schwab, Clay Center, Neb.

POLLED SHORTHORN CATTLE

POLLED SHORTHORN HERD BULL

White, three years old, and by Meadow Sultan. Also some young bulls. **T. S. SHAW, STOCKTON, KAN.**

Sires That Have Influenced Kansas Herds—9

The story of Publican graphically calls attention to one of the most fascinating features of the real breeder's work; the constant search for improving blood. No prospector for gold; no diamond hunter; no oil scout, studying "formations" and trailing the "wild-catters"; not even Ponce de Leon, in his search for the Fountain of Youth, ever followed a trail of more intense interest, or fraught with greater possibilities, than does the man who constantly must search for a better bull. With many thousands invested in a collection of brood cows, finding just the right cross means fortune, perhaps fame, and certainly a satisfaction like that which comes to a great artist or scientist in the achievement of some high aim.—Livestock Editor.

PUBLICAN 189221

The life of Publican is a most interesting one. He was used extensively at a very young age, was an American Royal prize winner, was sold at 2 years of age (1906) to go to the range, spent five seasons on the range, was rescued from obscurity by Robert H. Hazlett of Eldorado, Kan., and left a number of individuals in his herd, every one a good one, and among the best Herefords produced in that time. This is a summary of his life but no story of this remarkable bull is complete without more details.

Publican was bred by Gudgell & Simpson, calved January 3, 1904, sired by Paladin 126248 and out of Pretty Lady 16th 56707 by Beau Brummel.

Before going to the range, Publican sired two of his greatest sons, Domino and Bonnie Brae 8th. Domino was the first calf sired by Publican and it is interesting to note that Publican was only 9 months of age at the time he made the service that produced Domino. Several cows were bred to Publican before he was 12 months of age. Had Publican sired no other bull than Domino he would have been ranked as one of the great sires of the breed.

Bonnie Brae 8th had a greater opportunity to demonstrate his ability as a show bull than did Domino and that he was a wonderful individual is evidenced by the fact that for five successive years he was shown at all the big shows and never below third place but once and competition has never been keener than during the years when Bonnie Brae 8th was showing, 1907 to 1911 inclusive.

Bonnie Brae 8th is responsible for the rescue of Publican from the range. Mr. Hazlett tells the story in these words: "I remember when Bonnie Brae 8th was winning. I liked him very much. I tried to get a price on him but was not able to do so. It then occurred to me that his sire, if living, would not be very old, and I started an investigation. Thru Mr. Gudgell I learned that Publican had been sold to the Matador Land and Cattle Company as a 2-year-old. I then learned from Mr. Murdo McKenzie that they still had Publican on the range in Texas, and as he was being used only as a range bull, I had no trouble in making arrangements with Mr. McKenzie by which he transferred him to me." Publican was transferred to Mr. Hazlett January 11, 1911. He sired two crops of calves for Mr. Hazlett before he died.

Among the splendid individuals Publican left at "Hazford Place" was Publican 4th, one of the last calves he sired. Publican 4th had a great state fair show record before going to the International, 1916, where he won first in aged bull class being defeated for senior championship by Bocaldo 6th.

What might have been his record as a sire had he not spent five of his best years on the range?—C. W. McCampbell.

No Richer Breeding Exists

among the descendants of Anxiety 4th than that carried by DON ACTOR 561941, senior herd sire of Gilmorelands. Cow herd made up of granddaughters of Beau Dandy, Beaumont, Bright Stanway, Prince Rupert 8th, Dale and Brigadier. Yearling bulls for sale.

\$125 up. GILMORELANDS, FREDONIA, KAN.

5 Bulls Ready for Service

By Battle Mischief by Beau Mischief, and Pretty Stanway, bred back five generations by Gudgell & Simpson. Splendid young cows and heifers by Battle Mischief and bred to Pretty Stanway priced reasonable.

GORDON & HAMILTON, HORTON, KAN.

Open or Bred Heifers

and Nadine's Dandy, calved May 6, 1921, by a grandson of Beau Dandy and out of a granddaughter of Beau Brummel 3rd. Write us at once.

ELMER DUKELOW, HUTCHINSON, KAN.

Cows, Heifers and Bulls

Some cows are granddaughters of Lamp-lighter, a number with calves at side, 2-year-old and yearling heifers and bulls. Main sire BEAU BALTIMORE 13th.

JOHN CONDELL, ELDERADO, KANSAS

75 Closely Bred Anxiety Females

Cows, 2-year-olds, yearlings by or bred to present herd sire, Modest Domino Jr. and Echo Lad 85th. Serviceable aged bulls.

Lone Tree Ranch, K. R. Garver, Attica, Kan.

Hazford Place Modern Herefords

Breeding stock, all ages and classes by and out of our well known sires and dams that are closely descended from great Anxiety 4th bulls. Each animal we sell is of our own breeding.

Robt. H. Hazlett, Eldorado, Kan.

A Lot of Under Year and Yearling Calves

and a serviceable aged bull. Herd sire is WOODLAND LAD 2nd. Write us at once.

W. H. TONN, HAVEN, KANSAS

Grand Champion Regulator and Repeater 126th

Cows with calves; young stock, both sexes, by or bred to these great sires. Dams are of excellent breeding also.

G. L. MATTHEWS & SONS, Kinsley, Kan.

Excellent Herd of Reg. Herefords

10 cows, 6 heifers, including granddaughters of Repeater. Herd sire also for sale. Closing out to give full time to dairying. Priced to sell.

S. F. LANGENWALTER, Halstead, Kan.

For Sale—Heifer Calves and Bulls at \$50.00

Fairfax and Bill Royal breeding.

SCHLICKAU BROS., HAVEN, KANSAS

Polled and Horned Herefords

Good young bulls, double Beau Brummels, Perfection Fairfaxes, and Polled Platons. Main sire, MONARCH FAIRFAX.

G. E. SHIRKY, MADISON, KANSAS

140 Line Bred Anxiety 4th Breeding Cows

Six first class well bred herd sires in use. All classes, both sexes for sale any time. We have just what you want.

DR. G. H. GRIMMEL, HOWARD, KAN.

HERD BULL BARNSTORMER 557926

Calved July 4, 1915. A linebred Anxiety bull. A really great sire and a good individual for sale. We want to keep his heifers.

H. D. PLUMMER, LONGTON, KANSAS

Cows, Heifers, Bulls

By or out of Buddy L. and Willey Fairfax by Ridgeland Fairfax by Perfection Fairfax. Junior sire, Brummel Fairfax. Offering one or a carload.

PAUL WILLIAMS, MARION, KANSAS

POLLED HEREFORDS

Polled Herefords

We have developed three first prize bulls which is more than any other breeder has done. If you want high class Herefords with "Everything But the Horns" write

GOERNANDT BROS., AURORA, KAN.

GOODVIEW STOCK FARM HEREFORDS

Improver Prince, senior herd bull, Polled Plato, Jr., junior herd bull. 200 Polled Herefords in this herd. For sale: Bred cows and heifers; cows with calves at foot and bulls from 8 to 20 months old. Write for descriptions and prices.

GEO. BINGHAM, Bradford, Kan., Wabaunsee County

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.

AM OFFERING two especially attractive bargains in registered Guernsey bull calves ready for service. **J. N. Dunbar, Columbus, Kas.**

GALLOWAY CATTLE

REG. GALLOWAYS Bulls, Cows, and Heifers.
FASHION PLATE, SILVER LAKE, KAN.

SHEEP AND GOATS

Several Fresh Milk Goats

Twenty and thirty dollars. Welling Goats, Hoxie, Kas.

Business and Markets

(Continued from Page 32)

keys, 30c; old toms, 25c; geese, 13c; ducks, 16c.

Eggs—Firsts, 30c a dozen; seconds, 28c; selected case lots, 36c.

Butter—Creamery, extra, in cartons, 50 to 52c a pound; packing butter, 27c; No. 1 butterfat, 44c; No. 2 butterfat, 41c.

Cheese—Longhorn, 29 1/4c; Daisies, 29c; Flats, 29 1/4c; Prints, 29 1/4c; Brick, 26c; imported Roquefort, 45c; Limburger, 26c to 26 1/2c to 27c; imported Swiss, 47c; domestic Swiss, 26c.

This week the trade in grain at Kansas City was somewhat quiet.

Small Gains in Wheat

This week at Kansas City there was a narrow trade in grain, but unfavorable crop reports and decreased receipts caused small gains. Prices at the close of the market were near the high levels of the week and were up from 1 to 1 1/2 cents on most futures. Unsettled economic conditions in Europe and the menace of another war are proving serious disturbing factors. Sales in all positions for last week are estimated at 3 1/2 million bushels of wheat.

Receipts were comparatively small last week and the total arrivals at the five principal markets only amounted to 4,573 cars which is about 26 per cent less than the amount received a year ago at this time.

There was more action in corn trading than in wheat and closing prices at Kansas City showed gains of 1 1/2 to 1 3/4 cents while the gains in Chicago were approximately 2 cents. Sales in all positions last week amounted to 1 1/2 million bushels.

The following quotations on grain futures are given at Kansas City:

May wheat, \$1.09 1/4; July wheat, \$1.05 3/4; September wheat, \$1.03 1/4; May corn, 71 1/2c; July corn, 71 1/2c; September corn, 71 1/2c; oats, 43 1/2c.

Kansas City Grain Prices

Hard wheat at Kansas City this week is reported for the most part as unchanged. Red wheat was also practically unchanged. The following quotations are given at Kansas City:

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 \$1.19.

No. 1 hard wheat, \$1.10 to \$1.18; No. 2 hard, \$1.14 to \$1.18; No. 3 hard, \$1.09 to \$1.18; No. 4 hard, \$1.07 to \$1.17.

No. 1 red wheat, \$1.25 to \$1.29; No. 2 red, \$1.22 to \$1.28; No. 3 red, \$1.16 to \$1.25; No. 4 red, \$1.12 to \$1.19.

Corn and Other Cereals

Corn is reported unchanged to 1/2 cent higher. Oats, kafir and milo are also quoted as unchanged. The following prices are given at Kansas City:

No. 2 white corn, 71c; No. 3 white, 70 1/2c; No. 2 yellow corn, 71 1/2c; No. 3 yellow, 70 1/2c; No. 4 yellow, 70c; No. 2 mixed corn, 71c; No. 3 mixed, 70 1/2c; No. 4 mixed, 70c.

No. 2 white oats, 44 1/2c; No. 3 white, 43 1/2c; No. 4 white, 43c; No. 2 mixed oats, 43 1/2c; No. 2 red oats, 55c; No. 3 red, 49c; No. 4 red, 43c; No. 2 mixed oats, 43 1/2c; No. 3 mixed, 43c.

No. 2 white kafir, \$1.60 a cwt.; No. 3 white kafir, \$1.60; No. 4 white, \$1.58; No. 2 milo, \$1.80; No. 3 milo, \$1.78; No. 4 milo, \$1.78; sample milo, \$1.77.

Hay Market Unchanged

Trade in hay shows but little if any change. The following quotations are reported at Kansas City:

Selected dairy alfalfa hay, \$26; choice alfalfa, \$25.50; No. 1 alfalfa, \$22; standard alfalfa, \$17.50; No. 2 alfalfa, \$15; No. 3 alfalfa, \$13 to \$14.50. No. 1 prairie hay, \$12.50; No. 2 prairie, \$11; No. 3 prairie, \$9; packing hay, \$7 to \$8.

No. 1 timothy hay, \$15.50; standard timothy, \$14; No. 2 timothy, \$12.50; No. 3 timothy, \$10 to \$12.

No. 1 clover hay, \$15; No. 2 clover, \$12.

Straw, \$6.50 to \$7.

Broomcorn and Seeds

Broomcorn and seeds are in demand and prices show upward tendencies. The following quotations are given at Kansas City:

Broomcorn—Choice whisk brush, \$500 a ton; fancy hurl, \$480 to \$500; choice Standard, \$450 to \$480; medium standard, \$450 to \$480; medium Standard, \$410 to \$440; medium Oklahoma

AYRSHIRE CATTLE

Ayrshires

Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request.

DAVID C. PAGE, TOPEKA, KANSAS

ROBT. CAMPBELL'S AYRSHIRES

Breeders interested in buying young Ayrshire bulls are invited to ask for particulars. We have Jean Armour and Howie's Dairy King, etc. breeding. Address:

ROBT. F. CAMPBELL, ATTICA, KANSAS

When writing to advertisers be sure to tell them where you saw their advertisement.

HOLSTEIN CATTLE

Mott's Sale Calendar Holstein Sales

Mar. 1—Wm. H. England, Ponca City, Okla.
Mar. 12—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, Woodbine, 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 (29753.9 lb. milk, \$05.57 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.

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.

SHORTHORN CATTLE

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 livestock 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
Capper Farm Press, Topeka, Kan.

TOMSON SHORTHORNS

Attractive herd bulls of best Scotch breeding. Sired by Village Marshal, Marshal'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.

Reg. Shorthorns

At Farm Sale 3 miles north, 2 miles east Wilsey on Feb. 12. 5 females, 3 with calves at foot; 4 young bulls.
R. E. HAILEY, WILSEY, KANSAS

Roan Scotch Herd Bull

For sale. H. L. MICHAELIS, Kinsley, Kan.

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.

Dwarf, \$350 to \$380; common Oklahoma Dwarf, \$330 to \$350.
Seeds—Alfalfa, \$10 to \$16 a cwt.; bluegrass, \$15 to \$30; cane, \$2.50 to \$4; Red clover, \$14; Sweet clover, \$9.50 to \$11.50; Sudan grass, \$7.50; millet, \$2 to \$2.50; flaxseed, \$2.50 a bushel.

Millfeeds Reported Steady

Millfeeds this week are reported in demand and fairly steady at Kansas City. The following sales are reported: Bran, \$1.30 to \$1.32 a cwt.; gray shorts, \$1.50; brown shorts, \$1.40; corn chop, \$1.46; linseed meal, \$58 to \$60 a ton; cottonseed meal, \$51; tankage, \$70; alfalfa meal, \$26 to \$28; molasses alfalfa feed, \$25; grain molasses horse feed, \$28.75; grain molasses hog feed, \$41; scratch poultry feed, \$37 to \$38.

Public Sales of Livestock

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 27, 28, 29—Central Shorthorn Breeders' Ass'n., Kansas City, Mo.
Apr. 7—Butler County Shorthorn Association, Sale at Eldorado, Kan.
April 9—L. L. Humes, Glen Elder, Kan.
April 9—L. L. Humes, Glen Elder, Kan.
April 10—North Central Kansas Shorthorn Breeders, Beloit, Kan.
April 10—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.
May 16—Atchison County Breeders, Lancaster, Kan.
April 19—Northeast Kan. Shorthorn Breeders' Association, Hiawatha, Kan.
May 16—Atchison County Breeders, Lancaster, Kan.

Polled Shorthorns

April 20—J. C. Banbury & Sons, Pratt, Kan.

Hereford Cattle

Feb. 20—Quality Hill Stock Farm, Princeton, Kan.
March 24—E. W. Ringen, Summerfield, Kan.
April 23—Northern Kansas Hereford Breeders' Association, Blue Rapids, Kan.

Holstein Cattle

Feb. 16—A. E. Helm, Glen Elder, Kan.
Feb. 28—J. P. Haisell and A. R. Taylor and others, Parsons, Kan. Combination sale at Parsons, Kan.
Mar. 7-8—Closs 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.
Feb. 23—Hostetter Engle, Abilene, Kan.

Jersey Cattle

Feb. 20—Vencil Borovicka, Valley Falls, Kan.

Shropshire Sheep

Feb. 14—C. T. White & Son, Lexington, Neb.

Duroc Jersey Hogs

Feb. 12—H. G. Eshelman, 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. 17—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, Bendena, Kan.
Feb. 20—Katy Moser, Sabetha, Kan.
Feb. 20—A. B. Holmberg, Gibbon, Neb.
Feb. 20—C. J. Fear, Bala, Kan.
Feb. 20—Quality Hill Stock Farm, Princeton, 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. Kempin, Corning, 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—Boeckenstein—Woodbury, Comb. Sale, Sabetha, Kan.
Feb. 24—H. W. Flock & Son, Stanley, Kan.
Feb. 24—Glen Bickenshaft, Oberlin, Kan.
Feb. 24—Overstake Bros., Atlanta, Kan.
Feb. 24—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—Earl J. Anstett, Osage City, Kan.
March 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.
Apr. 16—Wm. H. England, Ponca City, Okla.
April 17—A. L. and J. M. Erwin, Adrian, Mo.
April 20—Helber & Hylton, Osawatimie, Kan. Sale at Paola, Kan.
April 21—Homer Rule, Ottawa, Kan.
April 26—Laptad Stock Farm, Lawrence, Kan.

Spotted Poland China Hogs

Feb. 22—Miller & Manning, Council Grove, Kan.
Feb. 20—Henry Field, Shenandoah, Ia.

HAMPSHIRE HOGS

Start Right and Right Now With Silver's Hampshires

BUY YOUR BRED SOW BY MAIL—From reliable breeder who specializes in mail order trade. 300 Bred Sows and Gilts, 30 Boars, all cholera immune, to select from. Same breeding as our Grand Champion (Farlow) which won OVER ALL BREEDS at the AMERICAN ROYAL. Write for private sale lists which give pedigrees, weights, descriptions. Also ask for catalog of March 6 sale held at Stock Yards pavilion, Kansas City, Mo. WICKFIELD FARMS, Box 6, CANTRIL, IOWA
F. F. Silver, Prop.



BRED AND OPEN GILTS Messenger bred, etc. Reasonable.
W. F. Drescher, Emporia, Kansas.

HAMPSHIRE HOGS



200 Hampshires For sale.—Bred sows and gilts, fall pigs, both sexes. All in-mated. 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, pig stretchy kind, weighing 300 lbs., either by or bred to grand champion boars. Fall pigs, pairs and trios.
F. B. WEMPE, FRANKFORT, 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.

Hampshire Dispersion Marion, Iowa, Tuesday, February 20



This sale will consist of every animal on our farm, and we have the most prominent blood lines of the breed. This is an opportunity of a lifetime to get the best the breed affords. The man that depends on what was done yesterday is not going to get any place. Attend this sale and you will be on the road to the future. For further information and catalog, address

Longview Stock Farm Marion, Iowa

POLAND CHINA HOGS

POLAND CHINA HOGS

WITTUM'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. 6 months' time without interest. 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.

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, Timmy'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 F's 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 sheaf. 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.

BRED SOW SALE

In New Sale Pavilion, Beloit Kan., February 21 Sale starts promptly at 1 o'clock

A select draft from Sunnyridge Stock Farm. 50 head of Poland Chinas—38 bred sows and gilts, 7 open late summer and fall gilts, 5 late summer and fall boars. These hogs are sired by such boars as Long Boy, Yankee Orange by Sergeant Jack, Sunnyridge Jones, Liberator Again, and Dundale Jones. Bred to Liberator Again; he is sired by Liberator, the King of Sires, siring more prize winning hogs than any other hog, living or dead. DUNDALE JONES, sired by Dundale Giant, a State Fair prize winner. Dundale Jones's dam is by F's Big Jones, also a sire of prize winners. THE HERLD 2nd, is by The Herld, a brother to the American Royal Champion, Out Post; his dam by Great Giant Buster. Anyone buying 5 or more bred sows or gilts in this sale, we will give a boar to make a complete herd. Also any club boy or girl buying a sow or gilt in this sale, and showing them or produce in fall of 1923, we will duplicate any prize they win at county or state fair. Terms: Cash or bankable note. Ask for catalog.

W. A. PREWETT & SONS, Asherville, Kansas Clerk, Farmers State Bank, Asherville, Kan. Auctioneers: Cols. James McCulloch and Will Myers.

W. A. Davidson's Poland China Sale

At the farm between Glasco and Simpson on the Midland Trail, Simpson, Kansas, Thursday, February 22

35 good ones sired by Bob's Phenom 417403; Long Boy 118250; D's Big Designer 465173; Young Bobby Wonder 102364; River View Chief 134857; Progressive Prospect 107523; Monarch 2nd 101053; The New Designer 389519; Clan's Bob 113360. Bred to D's Big Designer 465173 and Big Nemaha 134858. 20 yearling sows, half sisters to Topeka Junior Champion 1921. Sire Bob's Phenom. Special to Pig Club boys: I will duplicate any prizes won on produce of these sows in fairs or shows this fall. For catalog address

W. A. Davidson, Simpson, Kan. Auctioneers: Jas. T. McCulloch, VanLandingham & Woods, Dan Perkins. J. W. Johnson, Fieldman, Mail and Breeze. W. A. Prewett & Sons sell at Beloit the day before.

Dvorak's Poland China and Cattle Dispersion

Lincolville, Kan., Wednesday, February 14

145 POLANDS: Sires include Smooth Bob by Columbus Wonder, Kan. and Okla. grandchampion; Model Timm by Elmhurst Timm, etc. Most of the breeding age females are bred to a Peter Pan sire to farrow in March and early April. This is a large offering of big type Poland. They are well bred, well grown, and thrifty.

76 CATTLE: 10 purebred SHORTHORN cows, 7 registered Shorthorn cows, 4 registered Shorthorn bulls, and 60 high grade three-year-old HEREFORD heifers, bred to a registered bull. A coming 4-year-old 1900 pound Percheron stallion.

Poor health compels a complete dispersion of all this livestock. Send for a catalog. Please mention Kansas Farmer and Mail and Breeze. Address

Joe Dvorak, Lincolville, Kansas

J. J. McLinden, Auctioneer.

J. T. Hunter, Fieldman.

Poland China Bred Sows

60 Bred sows and gilts. A sale featuring drafts from 10 well known herds. In the new sale pavillion.

Concordia, Kan., Thursday, Feb. 15

An opportunity that breeders and farmers should not overlook.

These are the breeders consigning:

- G. N. Wharton, Agenda, Kan.
- Homor Alkire, Belleville, Kan.
- E. L. Houghton, Jamestown, Kan.
- B. M. Lyne, Oak Hill, Kan.
- C. O. Buckles, Clyde, Kan.
- H. B. Walter & Son, Bendena, Kan.
- J. Rahe & Sons, Waterville, Kan.
- W. B. Gould, Jamestown, Kan.
- Will Faulkner, Concordia, 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

Big Poland China Event Here

Krill's 1923 Spring Sale of Bred Sows and Gilts are Real Attractions. Sale in Town, in Comfortable Quarters.

Burlingame, Kan., Saturday, Feb. 24

A splendid offering from history making Poland China families: 21 spring gilts, 17 of them by Giant Chief.

Four tried sows, real buys and money makers. Nine fall yearlings and four spring gilts by the Giant Kansan (Fred Caldwell bear) and very choice.

The tried sows carry the blood of the best to be found anywhere in outstanding boars.

Spring and fall yearlings bred to our herd boar, Main Stay, by High Roller, dam Ruby Buster.

I want you to spend the day with us in Burlingame. For sale catalog address,

Chas. Krill, Burlingame, Kansas

Auctioneers, Lester Lowe, M. N. Runyan, J. W. Johnson, Fieldman, Mail and Breeze

Feb. 27—Dr. J. A. Beveridge, Marysville, Kan.
Feb. 28—Kansas State Spotted P. C. Ass'n. at Manhattan, Kan.
Mar. 20—Henry Field, Shenandoah, Ia.
Apr. 17—Henry Field, Shenandoah, Ia.

Poland China Hogs

Feb. 12—A. L. Wiswell & Son, Ocheltree, 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. 14—Joe L. Dvorak, Lincolville, Kan.
Feb. 15—Deming Ranch, Oswego, Kan.
Feb. 15—Breeders' Sale, Concordia, Kan.
Feb. 16—Pratt County Association. Sale at Pratt, 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. Wittum, Caldwell, Kan.
Feb. 28—Clarence Dean, Weston, Mo. Sale at farm near Dearborn, Mo.
Mch. 6—Kennedy, Nicholson & Baker, Blue Mound, Kan.
March 8—J. E. Baker, Bendena, Kan.
March 9—Reno County Poland Breeders' Association. Sale at Hutchinson, Kan.
March 9—Logan Stone, Haddam, Kan.
March 9—Dubach Bros., Wathena, 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. 13—T. C. Hendricks, Diller, Neb. Sale at Beatrice, Neb.
Feb. 16—Wickfield Farms, Cantril, Ia.
Mar. 14—Wickfield Farms, Cantril, Ia. Sale at Sioux City, Ia.

Berkshire Hogs

Feb. 21—Missouri Berkshire Breeders' Association, American Royal Sale Pavilion, Kansas City, Mo.

Sale Reports and Other News

The Paul Marsh Duroc Sale

Sixteen buyers took the Paul Marsh, Sedgwick, Kan., Duroc offering at rather bearish prices Wednesday, January 31. Thirty sows and gilts averaged \$36. Two boars averaged \$40. The 34 head averaged \$36.50. One of the best things in the sale was a March yearling sow by Pathron 2nd, bred to Long Sensation, at \$75 to R. C. Smith, Sedgwick, Kan. A spring boar by Sensation Leader Jr. at \$57.50 to Leslie Smith Sedgwick, Kan., was top boar. This boar gives promise of growing into a good sire.

A Cold Day at Massengill's

Sweet summer went away and hid the day that L. R. Massengill, Caldwell, Kan., sold Durocs. That day, Thursday, February 1, was the coldest of all winter days preceding and kept away from the sale a number who had planned to attend. As it was there were perhaps 75 hardy souls huddled together in a hog barn and paid fairly decent prices for the offering. Nineteen sows averaged \$40. Twelve gilts averaged \$30.50. The thirty-one head averaged \$36.50. It was a pretty even sale. Prices ranged close to the average price.

R. P. Raiston Duroc Sale

The Raiston Stock Farm Duroc sale at Benton, Kan., February 2 was a pretty satisfactory sale. 45 sows and gilts averaged \$35.25, and 2 young boars averaged \$18. Twenty-two men took the 47 head. That is scattering out and looks well for permanency of the business. Prices ranged pretty even thruout the sale. Lowest price for female was \$30 and top price was \$47.50 paid by M. P. Rice, Augusta, Kan. Five head sold for \$30.00; 11 head sold for \$32.50; 14 sold for \$35.00; four sold for \$37.50; four sold for \$40.00; two sold for \$45.00 and one sold for \$47.50.

Miller & Manning's Spotted Poland Sale

Miller & Manning, Council Grove, Kan., will hold their annual Spotted Poland China bred sow and gilt sale at that place, Thursday, February 22. This offering of 50 sows and gilts, bred to one or the other of the five great boars in service in their herd, all of them of the best of breeding and grandsons of champions, affords an unusual opportunity to buy real sows at auction. They are selections from over 100 head of bred sows and gilts. Their advertisement appears in this issue of the Kansas Farmer and Mail and Breeze. Write them for it today and mention the Kansas Farmer and Mail and Breeze when you write.—Advertisement.

E. M. Phillips & Sons' Hereford Sale

The E. M. Phillips & Sons and V. A. Plymote sale of Shorthorns at Beverly, Kan., Thursday, February 1, was well attended by farmers and with a few breeders from over north central Kansas. The day was a bad one and the day before was stormy and threatening a blizzard and that kept many from attending who would otherwise have done so. Thirty-eight cattle sold for \$2,967. The offering was very good but not as well conditioned as it should have been. Among the breeders who attended were: Spencer Young and wife, Osborne, Kan.; Frank Colwell, Glasco; George Knowels, Glasco; John W. King, Delphos; A. J. Christianson, Vesper; E. C. Burr, Salina; Fred Warnow, Salina; L. H. Bacon, Salina; Grove; H. H. Rector, Lincoln; C. H. McCall, Culver; D. H. Simpson, Barnard; John Ross, Delphos; Ed Hayes, Ada; Clyde McCormick, Tescott and a nice lot of breeders and farmers around Beverly.

Hoover Sold on a Real Winter Day

Cold weather, aided and abetted by railway service, competed against E. G. Hoover, Wichita, Kan., and his gang of carpenters trying to erect a permanent hog sale pavillion to be ready in time for his Duroc sale, February 3. Carpenters withdrew from the scene of action at 2 p. m. when the sale was called. The 200 or more brave souls who had faced the weather, the coldest day of the year up to that date, and sat at the ringside delivered the decision in favor of Mr. Hoover and his carpenters against Boreas and the railroads. Although visitors hunted the side of the pavillion where stoves were located and pointed out several places where cold air should be prevented from entering. These brave hearted farmers and breeders assembled from far and near gave Mr. Hoover a very satisfactory sale average as follows: Thirty six sows, \$92.85; 11 gilts, \$65.75; 3 boars, \$100. The 50 head averaged \$85. Buyers were, Dahlman and Schmidt, Eldorado, Kan., four head, \$100, \$125, \$130,

\$80; Fred Stunkel, Belle Plaine, Kan., two head, \$150, \$52.50; Jack Holmes, Durant, Okla., nine head, \$30, \$70, \$45, \$67.50, \$72.50, \$85, \$70, \$67.50, \$300; A. L. Newkirk, Hartford, Kan., \$75; Viponds, Algona, Iowa, \$100; G. M. Shepherd, Lyons, Kan., \$32.50; W. D. McComas, Wichita, Kan., \$55, \$60; C. P. Walker, Ottawa, Kan., \$95, \$100; C. W. O'Connor, Wellsville, Kan., \$115; Clark and Son, Wichita, Kan., \$150; F. J. Starb, Wichita, Kan., \$100; F. J. Schaffer, Pratt, Kan., \$72.50, \$45; George Koch, Wichita, Kan., \$42.50, \$60, \$82.50, \$75; M. I. Brower, Sedgwick, Kan., \$75; J. J. Coor, Clearwater, Kan., \$50; J. W. Coor, Valley Center, Kan., \$82.50; Owen Chaffin, Moscow, Kan., \$67.50; W. E. Hopen, Pratt, Kan., \$65; Oley Brothers, Winfield, Kan., \$60; W. H. Howey, Wichita, Kan., \$85; Loyd Veltan, dorf, Algona, Iowa, \$95; W. E. Huston, Americus, Kan., \$50; W. C. Kemp, Wichita, Kan., \$45, \$45, \$40; R. C. Knappenburger, Ponalosa, Kan., \$57.50; G. B. Woodell, Winfield, Kan., \$60; J. L. Force, Pond Creek, Okla., \$120; Zink Stock Farms, Turon, Kan., \$215; R. C. Smith, Sedgwick, Kan., \$37.50. Blood lines of the females in the sale were varied as they came from different herds of the country but nearly all of them were in service to the widely and favorably known Hoover herd sires, Orchard Scissors by Scissors, and Gold Master by Pathmaster. Twenty-eight buyers took the offering.

Sold Record Chester White Boar

George W. Berry, 722 West 8th Street, Topeka, Kan., is back from the Fred Reppert auction school where he was instructor in pedigree reading and where he had practice work on the block under the direction and instructions of a number of the best auctioneers in the world. Col. Berry arrived home a few days before the Earl Lug-enbeel sale of Chester White hogs at Hiawatha, on which he had already been employed. In this sale, which was one of the best of the season, he assisted Col. Price, selling the top of the sale, which was a September boar pig, sold to E. M. Reckards, Topeka, Kan., for \$390. This is the record price for a fall pig in the state. H. C. Krause, Hillsboro, Kan., bought three head, including a fall boar pig for \$180. The evening of the sale a Chester White meeting was held and a number of new members was enrolled for the state association.

Notes From the Field

BY J. W. JOHNSON

Dubach Bros., Wathena, Kan., will hold their annual Poland China bred sow sale at the farm near there, March 9. They changed from March 7 to keep from conflicting with another sale in Northern Kansas. The sale will be advertised in the Mail and Breeze.—Advertisement.

C. J. Fear, Bala, Kan., sells Duroc Jerseys at his farm, Bala, Kan., Tuesday, February 20. It is an offering of the kind that Mr. Fear has been showing and winning on for the last four or five years at the state fairs and at the big county fairs. Write for the catalog today.—Advertisement.

L. L. Humes, Glen Elder, Kan., has claimed March 9 as the date for his Shorthorn sale at the farm, nine miles south of Glen Elder. He will also sell a lot of registered Duroc Jersey bred sows and 50 fine fall pigs. The sale will be advertised in the Kansas Farmer and Mail and Breeze.—Advertisement.

The Pottawatomie County Spotted Poland Sale

The Pottawatomie County Spotted Poland China Breeders' Association will sell a consignment sale of 45 bred sows and gilts, selections from membership herds, in the livestock show pavillion, Onaga, Kan., Saturday, February 10. You should attend this sale if you want to buy bred sows or gilts. The sale is next Saturday.—Advertisement.

H. Engle's Holstein Sale

Hostetler Engle, Abilene, Kan., will hold a big sale of 45 pure bred and high grade Holstein cows and heifers; 18 horses and mules; 80 Duroc Jersey hogs and big line of farm machinery. But the big attraction of the sale is the splendid dairy cows that are being completely dispersed in this big sale. The sale will be advertised in the next issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

Dispersal Sale at Parsons

A double dispersal sale of registered Holstein-Friesians is the big event for Southern Kansas dairymen and breeders, Wednesday, February 28. The sale comprises the two herds of two prominent breeders of Parsons, Kan., and 7 registered breeders of Parsons, and you will be very much interested in the sale catalog which W. H. Mott, sale manager is mailing out. Write him today for your copy. Look up the sale advertisement in this issue.—Advertisement.

Shawnee County Duroc Breeders' Sale

The Shawnee County Duroc Breeders' Association will hold its annual spring sale of bred sows and gilts, 40 of them, in the sale pavillion at the free fair grounds, Topeka, Kan., Saturday, February 17. Eight or nine of the members are consigning good sows and gilts that have been selected to make this sale offering one that will be worth your while. Ask for the sale catalog today. Address O. H. Doerschlag, sale manager, Topeka, Kan.—Advertisement.

Miltonvale Cattle Company's Herefords

W. H. Schroyer, Miltonvale, Kan., secretary and general manager for the Miltonvale Cattle Company, offers in their advertisement in the Hereford page in the Mail and Breeze this week 50 splendid Hereford bulls, yearlings past. They are the tops of 10 head and of a very high quality. Look up their advertisement in the Hereford page in the Mail and Breeze this week and write him for descriptions and prices.—Advertisement.

Atchison County Shorthorn Breeders' Sale

The Atchison County Shorthorn Breeders' Association have claimed May 16 for their annual spring sale of Shorthorns. You know the kind they raise in Atchison county and the kind they sold in their 1922 spring sale. It is claimed that this offering will be much better than the last spring offering. The sale will be advertised in the Mail and Breeze. They will sell 40 or 45 head, all choice selections from Atchison county herds.—Advertisement.

W. A. Prewett & Sons' Poland China Sale

W. A. Prewett & Sons, Asherville, Kan., sell Poland China bred sows and gilts in the new sale pavillion, Beloit, Kan., Feb-

POLAND CHINA HOGS

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 consigned 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.

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, Giant 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

Linebred Disher's Giant Polands

A lot of good linebred Disher's Giant females bred to a son of Liberator, the world's greatest sire. Priced reasonably. J. W. COSTIN, Route 6, WICHITA, KAN.

140 Polands to Pick From

Sows and gilts bred for spring farrow. Young boars not akin. Best breeding. Immunized. Pedigrees and satisfaction guaranteed. Priced to sell. ED. SHEEHY, HUME, MO.

Loy's Big Type Polands

Large stretchy gilts sired by King Rainbow, Prairie Pete and Giant Liberator 2nd. Bred to Loy's Royal Flush, the largest big type boar in Kansas for his age. Immunized and guaranteed. G. E. LOY, BARNARD, KANSAS

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, Ka.

Big Type Poland China Bred Gilts At \$35.00 to \$50.00. Write for list. ROSS-MCMURRY, BURTON, KANSAS

Bred Sows and Gilts Bred to Bob Knox 2d, Kansas Checkers, The Ranger. C. R. Rowe, Rt. 1, Scranton, Kan.

DEMING RANCH POLANDS Bred gilts, fall yearlings and spring boars by our Grand Champion Ranch Yankee and Latchette. H. O. Sheldon, Supt. Hog Dept., Oswego, Kan.

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices. J. R. Houston, Gem, Kansas.

HORSES AND JACK STOCK

Carbon-Black Percheron Stallions

3-year-old, 1900 lbs. Extra sure sire. By Christo by Carnot and out of Tilla by Kruger. Grand champion 1922 Harvey County Stock Show. Priced to sell. Write or call. F. E. WINTERS, COLWICH, KANSAS

FOR SALE

Five extra good young Jacks, registered. The big boned kind. JAMES A. LOWE, ERIE, KANSAS

Registered Percherons 3-year-old stallion, black, weight 1900 lbs., extra good; clean legs, heavy boned. 4 young mares in foal. CLEM BRUNKER, MANHATTAN, KANSAS

PERCHERON MARES AND STALLIONS By son of Casino, and son of Granford. Out of good dams. The right kind. VANDY G. KOLAR, HARDY, OKLA.

2 Reg. Percheron Mares For sale with foal to reg. stallion. One 3-year-old reg. stallion. PERKINS & MUNRO, Oswego, Kan.

Shire Stallions from prize Iowa stock. Ready for service. John Franke, Herndon, Ks.

Black Percheron Stallion For Sale Coming eight, wt. 2050. F. J. Bruns, Nortonville, Ks.

GREAT SHOW AND BREEDING JACKS Priced right. Hineman's Jack Farm, Dighton, Kan.

4 Reg. Percheron Stallions For Sale C. E. WHITTLESLEY, Mound Valley, Kan.

SHIRE HORSES: A few stallions, brood mares and colts. Our own raising. Choice blood lines. H. H. Harvey, Clay Center, Neb.

STALLIONS, JACKS, MARES, Reg. Percheron stallions and 40 mares. 35 mammoth Jacks 15 to 16 bands. Priced right. Al. E. Smith, Lawrence, Kan. FOR EXCHANGE—One large fine registered Jack to exchange for good draft stallion. W. E. Dustin, Rt. 1, Topeka, Kansas.

GRAND CHAMPION BLACK JACKS, Best in Kansas for sale February 15. E. F. Thompson, Dunlap, Kansas

February 21. It is a select draft from Sunnyridge stock farm comprising 38 bred sows and gilts, seven open gilts, later summer and fall farrow and five late summer and fall boars. They represent the best of breeding and are an excellent lot. Catalogs are ready to mail. Address, as above. The day after W. A. Davidson, of Simpson, sells Poland China bred sows and gilts.—Advertisement.

Johnson Workman's Angus Cattle Sale

Johnson Workman, Russell, Kan., is known to every breeder of Angus cattle, in Kansas at least. He is going to sell about 200 head in a big sale at Russell in April. About 100 of them registered cattle. He is making the Kansas breeders a liberal offer to sell a big consignment sale for them the day following his own sale and if you have surplus cattle for sale you better write him at once. His circular letter tells you all about the expense and it is free for the asking. Write quick if you are interested.—Advertisement.

J. A. Beveridge's Spotted Poland Sale

Dr. J. A. Beveridge, Marysville, Kan., will sell 50 Spotted Poland China bred sows and gilts, 40 spring gilts and 10 tried sows, at his farm adjoining Marysville, Tuesday, Feb. 27. They are bred to Highway Spotted Ranger, a good son of the 1922 grand champion, Spotted Ranger. Others are bred to Corrector's Harkrader, a son of the junior champion, Giant Corrector. The sale will be advertised in the next issue of the Mail and Breeze. You can ask for the sale catalog today. It is free. Mention the Mail and Breeze when you write.—Advertisement.

W. A. Davidson's Poland China Sale

W. A. Davidson, Simpson, Kan., sells Poland China bred sows and gilts at his farm between Glasco and Simpson, Thursday, February 22. He is selling a well bred and well conditioned lot of young sows and gilts. In the advertisement in this issue you will find the advertisement which gives a line on the breeding. Look it up and write immediately for the sale catalog. It will be found interesting. Mr. Davidson is selling the day following the W. A. Prewett & Sons sale at Beloit. You can stay all night in Beloit and go to the Davidson sale at Simpson on the morning train.—Advertisement.

J. R. Kohler's Holstein Sale

The J. R. Kohler dispersion sale of Holsteins, advertised to take place at Junction City, Kan., will be held at Woodbine, Kan., Dickinson county, Wednesday, February 14. This is the home of the herd and it has been thought best to sell them there instead of Junction City as was advertised in the Mail and Breeze last week. It is a big clean up sale of 50 pure bred and high grade Holsteins, sold in their everyday clothes, and is sure to be a place for bargains. W. H. Mott is handling the sale as sale manager for Mr. Kohler. Write him for the catalog, or better still plan to be there as the sale is next Wednesday, Feb. 14.—Advertisement.

Katie Moser's Duroc Sale

Moser Duroc Jerseys represent the best families of the breed and in the Moser sale at Sabetha, Kan., Tuesday, February 20, will be sold an offering that was sired by Sensation Climax and bred to two outstanding sons of the great champion, Great Orion Sensation. One of these boars, Orion's Proud Sensation was the second prize junior yearling boar at Topeka last fall and also at Hutchinson. The other, Kansas Big Sensation, is a big, worthy son of the great champion that is attracting attention everywhere. Remember the Moser sale follows the M. R. Peterson sale at Bendena the day before and is followed by the R. E. Kempin sale at Corning. It's a sale of Sensation Climax gilts bred to these two great boars.—Advertisement.

J. J. Smith's Duroc Sale

J. J. Smith, Lawrence, Kan., is advertising his Duroc Jersey bred sow and gilt sale in this issue of the Mail and Breeze. He is selling 40 head and most of them are bred to his Commander Giant, the show son of Commander that was shown at the four state fairs with him, winning second every time and being defeated only by his litter brother. This is always worth mentioning because it indicates pretty clearly what kind of a litter you ought to get from a sow bred to him. The sale catalog is ready to mail and you can have it by returning mail by addressing J. J. Smith, Lawrence, Kan. Look up his advertisement in this issue of the Mail and Breeze and write him at once and mention the Mail and Breeze when you write.—Advertisement.

The Glen Elder Holstein Sale

The Holstein-Friesian sale at Glen Elder, Kan., Mitchell county, is advertised in this issue of the Mail and Breeze and you should write for the sale catalog at once to O. L. McCoy, Glen Elder, Kan., who is the sale manager and secretary of the Northwest Kansas Holstein Breeders' Association, under whose auspices this sale is held. Mr. Helm and Mr. Reffel are dispersing their herds in this sale for the best of reasons, one to close up a partnership and the other because he is leaving the farm for the present. Both herds are of the very highest quality and production has always been the watch word with both breeders. 50 head are cataloged, 27 purebreds and the others high grade cows and heifers. The sale will be held right across the river at Glen Elder at the Helm farm. Better ask McCoy for the catalog today. It is free and it is interesting.—Advertisement.

G. R. Coad's Duroc Sale

G. R. Coad, Cawker City, Kan., Mitchell county, sells 50 Duroc Jerseys in his big clean up sale at his farm five miles straight north of Cawker City, Kan., Friday, Feb. 23. In addition to the sale of 50 Duroc Jerseys he is selling a lot of horses, cattle, and all farm machinery. The Durocs are well bred and a good lot of bred sows and gilts including one herd boar, Buster Orion. He is selling a nice lot of last fall boars and gilts and some good stock hogs. It is a big sale and you should write to him immediately for further particulars about the offering. The catalog will give you all the information about the breeding and about the sale and what it contains. Mr. Coad is a good breeder and this offering will be one of the good places to buy this winter. Look up the advertisement in this issue of the Mail and Breeze and write him immediately.—Advertisement.

The Concordia Poland China Sale

E. A. Cory, Concordia, Kan., sale manager, is advertising in this issue of the Mail and Breeze a consignment sale of Poland

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer 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., Stock Sales, land sales and big farm sales. Write or phone as above.

Anyone Knowing of Good Location for Auctioneer Please write Col. O. M. Colhour, Cherryvale, Ks.

BERKSHIRE HOGS

Berkshire Hogs for sale. Bred gilts, fall pigs. R. C. KING, Route 4, Burlington, Kansas.

CHESTER WHITE HOGS

Benjamin's BIG TYPE CHESTER WHITE'S Early maturing, prolific, heavy weight, prize winner kind from bloodings of Champions and Grand Champions, now making big money for thousands. I have started more breeders on road to success than any living man. Let me help you. Easy to start. Costs little. G. S. Benjamin R. F. D. 34. Portland, Mich.

10 O.I.C. Boars, 40 Fall Pigs HARRY HAYNES, GRANTVILLE, KANSAS

O. I. C. PIGS \$10.00 EACH Bred sows, E. S. ROBERTSON, Republic, Mo.

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, Ka.

CHESTER WHITE GILTS, Bred for spring farrow; vaccinated double method; \$30 to \$35 each. W. H. Lynch, Neosho Rapids, Kansas.

SPOTTED POLAND CHINA BOARS 35 head large spring boars, big husky fellows, well marked, all immune. Satisfaction guaranteed or money refunded. Priced to sell. \$25 and \$35, first check or draft gets choice. Don't delay if you want a bargain. Also bred sows and gilts, priced reasonable. Tom F. McCall, Carthage, Mo.

Bred Sows and Gilts and good fall pigs, fashionable breeding, correct type. White Scotch Collie puppies. T. L. CURTIS, DUNLAP, KANSAS.

One 18-Month Old Herd Boar Color 50-50. Reg. and immunized. First check for \$35 gets him. ALBERT HEISEL, MORLAND, KAN.

SPOTTED POLAND CHINAS Boars and open gilts, bred sows and gilts for sale. Cedar Row Stock Farm, Burlington, Kan. A. S. Alexander, Prop.

SOWS, GILTS AND BOARS for farmers and breeders. Overloaded and selling you choice at your price. Wm. Meyer, Farlington, Kan.

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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.

SPOTTED POLAND CHINA HOGS

\$35.00 Buys Spotted Spring Gilts By the Emancipator, a son of the International grand champion at Chicago, and Marshal'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.

SPOTTED POLAND CHINA BOARS

35 head large spring boars, big husky fellows, well marked, all immune. Satisfaction guaranteed or money refunded. Priced to sell. \$25 and \$35, first check or draft gets choice. Don't delay if you want a bargain. Also bred sows and gilts, priced reasonable. Tom F. McCall, Carthage, Mo.

Bred Sows and Gilts

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Boars and open gilts, bred sows and gilts for sale. Cedar Row Stock Farm, Burlington, Kan. A. S. Alexander, Prop.

SOWS, GILTS AND BOARS for farmers and breeders. Overloaded and selling you choice at your price. Wm. Meyer, Farlington, Kan.

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.

Kansas State Spotted Poland China Breeders' Association Sale

In State Agricultural College Pavilion, Manhattan, Kansas, Wednesday, February 28

50 Sows and Gilts bred to as good a string of herd boars as the breed affords. Every sow inspected and guaranteed. Many herds and many hundred hogs are represented by this collection. If you care for a 1923 quality litter, take home one of these beauties.

The consignors to the Association Sale are: John Burnett, Blue Rapids; Dan Cain, Beattie; W. E. Stice, White City; J. W. Dimitt, Plymouth; Streater Funk, Council Grove; C. D. Baker, Parkerville; G. S. Wells & Son, Ottawa; N. T. Sly, Council Grove; Miller & Manning, Parkerville; W. A. Cripe, Council Grove; Henry J. Haag, Holton; Amos Furney, Council Grove; Harold Johnson, Junction City; T. W. Curtis, Dunlap; S. B. Law, Larkinsburg; Dr. J. Beveridge, Marysville.

TO WESTERN AND SOUTHERN BUYERS: BUY IN KANSAS! Reasons: Large selection, best of blood lines, prices lower, shorter transportation, small express bills. Everybody invited to attend. (a) Feb. 27, 6:30 P. M.—Big Association Banquet; (b) Feb. 28, 9-11 A. M.—College Inspection Trip; (c) Feb. 28, 1 P. M.—Association Sale. For information and catalogs write

F. H. MANNING, Pres., Parkerville, Kan. T. L. CURTIS, Sec'y, Dunlap, Kan.

DUROC JERSEY HOGS

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. Wiltver, Topeka, Kan. H. C. Hibbs, Wakarusa, Kan. Fred Sabin, Topeka, Kan. R. C. Albrecht & Son, Topeka, Kan. Dwayne Fridy, 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.

A Better Lot of Durocs

Has Never Been Sold. We Can Prove It To You Lockwood, Mo., Wednesday, February 21

(40 Miles from Fort Scott, Kan.)

Sows are bred to O. K. SCISSORS, by Jackson's Orion King out of a Scissors dam; WONDER PATHFINDER, first at Mo. State Fair 1919, Ozark Stock Show 1921. THE GET OF THESE BOARS ARE ALWAYS IN DEMAND. Sows mated to them are daughters of Wonder Pathfinder, O. K. Scissors, Stilts, Stilts Model, Stilts I Am, Son Stilts, Pathmaster, Great Orion Jr., Ed's Walt's Top Col., Great Orion Sensation, Walt's Cherry Col., King of Orion Cherries, King Willetta, Grand Sensation, Sensation Climax, and Sensational Defender. DON'T MISS THIS SALE. THESE ARE SUPERIOR DUROCS. We guarantee satisfaction on all bids sent to Carter. We sell 3 young boars by O. K. Scissors out of Ideal Pathfinder dam: The best we ever saw.

A. L. Guthridge or I. F. Preston, Lockwood, Mo.

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 Holsinger 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 Holsinger and others. J. W. Johnson, Fieldman.

Childear's Cedarcroft Stock Farm Durocs

9 Tried Sows, 6 Fall Yearlings, 18 Spring Gilts. Sale at Pavilion, Emporia, Kansas, Wednesday, Feb. 21

HERD SIRE: ORION PATHFINDER by Pathfinder's Model by Pathfinder out of daughter of illustrious Orion. This boar and his littermate took first and second in class at 1921 Central Kan. fair; SENSATION PATHFINDER by Sensation Orion by Great Orion, 1918 world's grand champion, out of a daughter of Pathfinder's Image. This boar was 2nd in class in strong competition, 1921 MODEL ORION WONDER by Orion made grand champion at same fair; MODEL ORION WONDER by Orion Wonder Chief out of a daughter of Model Alley was junior champion against 16 competitors at 1922 Central Kan. fair, Emporia, Kan. CHILDEARS HAS A WINNING SORT OF A HERD.

Fall gilts and tried sows are bred to Sensation Pathfinder. The 18 spring gilts are extra good ones picked from over 125 head of gilts in the herd and bred to Model Orion Wonder. He is long, tall, good boned and straight legged. A real good offering and well worth your further consideration. Send for a catalog at once. Address,

D. Arthur Childears, Emporia, Kansas. Please mention Kansas Farmer. Send all bids to J. T. Hunter. Auctioneers: Wood and Crouch; Fieldman: J. T. Hunter

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.

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 Holsinger 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 Holsinger and others. J. W. Johnson, Fieldman.

Chinas which will be held in the new sale pavilion at Concordia, Kan., Thursday, February 15. In this sale 10 well known breeders of Poland Chinas have consigned a few good ones from their herds and the offering is one of the best ever made in North Central Kansas. Sixty head are cataloged by these 10 breeders and the catalog is out and ready to mail. There is a variety of breeding in this sale seldom found in any sale and some of the best sires of the breed are represented with daughters of prominent sires. It is the place to buy choice sows for foundation herds or sows or gilts with which to strengthen your herds. The catalog tells the story and it is free for the asking. Address, sale manager, E. A. Cory, Concordia, Kan.—Advertisement.

M. B. Peterson's Duroc Sale. M. B. Peterson, Troy, Kan., selling at Bendena, Kan., in the new sale pavilion there will sell, Monday, February 19 an offering of Duroc Jersey bred sows and gilts that is without question one of the outstanding offerings of choice bred sows and gilts to be sold in the west this spring. As you likely know, if you know about Duroc Jersey affairs he is the owner of Sensation Climax, the great boar that has sired so many prize winners and wonderful individuals scattered over several states at the present time. Much of the offering is by him and the rest is bred to him. Mr. Peterson will start the northeast Kansas sale circuit Monday, February 19 and the Moser sale at Sabetha is the day following. In the Moser sale the offering is of splendid gilts, all fall yearlings and bred to two real boars, sons of the World's champion, Great Orion Sensation. Start with the Peterson sale but ask for the catalog today. You will find it interesting.—Advertisement.

C. H. Burdett's Duroc Sale. Dr. C. H. Burdett, Centralia, Kan., will sell Duroc Jersey bred sows and gilts at Centralia, Kan., Thursday, Feb. 22. Centralia is about six miles west of Corning, Kan., where R. E. Kempin sells the day before. Both are on the Central branch of the Missouri Pacific. Doctor Burdett is selling 40 head, 35 spring and winter gilts, most of them granddaughters of Sensation and Pathfinder. Doc Burdett is a real student of the hog business and has demonstrated his ability to make crosses and to develop the kind that are sure to make money for their purchasers. His offering on this date is one of real merit and is sure to be satisfactory to the buyer. He will sell at the usual place in Centralia and everything is bred to one or the other of several herd boars of the best breeding and everything is bred for March and April farrow. He is selling in the Northeast-circuit the day following the Kempin sale at Corning. Write for the catalog at once and you will receive it by return mail.—Advertisement.

G. W. Blickenstaff's Duroc Sale. G. W. Blickenstaff, Oberlin, Kan., Decatur county will sell 60 Duroc Jersey bred sows and gilts in the big, modern sale pavilion there, Saturday, February 24. The offering is one of very attractive breeding and has been grown and fitted for this sale with the future usefulness of every sow in mind and I doubt if there is another sale anywhere in Kansas that affords more real opportunities to the beginner looking for the right foundation for a good herd or for the breeder who is looking for something with which to strengthen his herd than can be found right here in this sale of 60 bred sows and gilts. The catalog is chock full of fashionable breeding and is very interesting to the man who likes the best. You can go to Oberlin from Norton, Kan., on the Burlington at 10:20 in the forenoon and back in the evening where you make good connections on both morning and evening trains over the Rock Island. Roads are wonderful in that country and you can make good time with an auto. But write for the catalog, it gives all the information you will want. The sale is advertised in this issue of the Mail and Breeze. Look it up and mention the Mail and Breeze when you write.—Advertisement.

E. W. Ringen's Hereford Sale. E. W. Ringen, Summerfield, Kan., has claimed March 24, the day following the Thad Mendenhall sale at Fairbury, Neb., for his big closing out Hereford sale. The sale will be held at the farm four miles west of Summerfield on the state line. 50 wonderful cattle will be sold in this sale, comprising ten cows and many young heifers that will make ten cows, two or three herd bulls, the kind that a great many breeders are searching everywhere for and young bulls of serviceable ages. "Rocky Boy" Herefords are famous for their great size and in the Kansas state fairs and the Nebraska state fair last fall they were popular with everyone that appreciated splendid size. Some of the cows will weigh a ton and many of the younger ones will weigh it when matured. There are herd bulls here that many breeders have been trying to buy for a long time. A string of young bulls of serviceable ages are being cataloged that you certainly will like. Silent Boy, a son of the famous Rocky Boy is in the sale, and his sons and daughters will testify sale day to his great value as a sire. The sale will be advertised in the Mail and Breeze later on. Remember it is the week of the "Round Up" sale at Kansas City, Mo., and a week of big sales. Write for the catalog today.—Advertisement.

Chas. Krill's Poland China Sale. Chas. Krill, Burlingame, Kan., holds his annual sale of Poland China bred sows and gilts in the sale pavilion, Burlingame, Kan., Saturday, February 24. It is going to be an offering worth your time and money to look over if you are going to buy bred sows this winter. The catalog is ready to mail right now and you better write for it today and be sure of getting it. To start with he has selected four tried sows, carrying the blood of some of the best known boars of the breed. 21 spring gilts that are good and in the best of breeding condition, 17 of them by Giant Chief and four by the Giant Kansas, also the sire of the fall yearlings in the sale. Because he can't use him longer he is going to sell Giant Chief, one of the best two-year-old herd boars to be sold this winter. The Giant Kansas was the Fred Colwell boar. If you are familiar with that herd, Main Stay, a dandy young boar of great promise and sired by High Roller, dam Ruby Buster, by Buster Over, Willis & Blough's great boar, is the boar that the spring and fall gilts are bred to. He will be on exhibition sale day. The sale will prove one of the real Poland China events of that section this winter and you should attend. Charlie Krill is anxious to have all

his friends out—whether they buy or not. Breeders and farmers alike are invited to spend the day in Burlingame at this sale. Write for the catalog at once.—Advertisement.

R. E. Kempin's Duocs. In the R. E. Kempin sale of Duroc Jersey bred sows and gilts at Corning, Kan., Wednesday, February 21, the day following the Moser sale at Sabetha, you will have the opportunity to buy Sensation and Pathfinder bred sows and gilts bred to an outstanding boar. Here is a letter from Lake Brindenthal, Wymore, Neb., who sold him to Mr. Kempin: Dear Mr. Johnson—Replying to your inquiry about the boar I sold to Mr. Kempin (Great Orion Sensation 2nd) will say this boar is one of the best breeding sons of the world's champion, Great Orion Sensation, and was at the head of my herd two years. I sold him for no fault but because I had a herd mostly of his daughters and couldn't use him longer. He is not only a good individual but what is of greater importance he sires the right kind. His get have been consistent winners at the state and county fairs and it is a hard matter to go into any of the good herds in Nebraska and Northern Kansas and not find some of his daughters. When I dispersed my herd of 100 head last November they were direct descendants of this great boar. The aged sows were daughters and the young boars and gilts grandsons and granddaughters of him. You will know the kind they were when I tell you George Dimig, York, Neb., bought five to breed to his world's champion, Constructor and John Bader, Scribner, Neb., bought 12 to go in his great herd. Of the 25 boars 10 are in purebred herds. Lake Brindenthal, Wymore, Neb., January 30, 1923. The Kempin offering this spring is the best by far Mr. Kempin has ever been able to make and bred as it is to this great sire it is surely a good place to buy. Write for the catalog today and attend the sale. C. H. Burdett, Centralia, Kan., (six miles west of Corning) will sell the day following. This is a week of important sales in Northeast Kansas.—Advertisement.

BY J. T. HUNTER. Your attention is directed to the fact that J. P. Ray & Sons, Lewis, Kan., will hold their sixth annual Shorthorn sale at Kinsley, Kan., Tuesday, February 20. Note that the sale will be at Kinsley, Kan. for convenience of buyers. O. G. Criss, Agricola, Kan., sells Durocs at his farm Wednesday, February 14. The farm is located 2 1/2 miles northeast of Waverly, Kan., or 2 1/2 miles southwest of Agricola, Kan. The Santa Fe trail runs along the north side of the farm. These Durocs are of the good producing kind. See last issue of Kansas Farmer for advertisement.—Advertisement.

W. O. "Ottie" McBride, Parker, Kan., sells Durocs at his farm 4 1/2 miles south-east of Parker, Kan., February 15. Sale will be under cover. His father, W. T. McBride, Parker, Kan., sells the next day, February 16. Here are two sales worth your careful consideration. Arrange to attend both sales if possible. They have mighty well bred Durocs.—Advertisement. Friday, February 16 W. T. McBride, Parker, Kan., will hold his eleventh Duroc sale. Sale will be at his pavilion on the farm at edge of town. In addition to the sows and gilts being well bred Sensations and Pathfinders, a number are bred to a Defender boar. Here is an opportunity for an outcross that may be just what you need. This issue and the issue of last week carry the advertisement of Mr. McBride's sale. Write for catalog. Please mention Kansas Farmer.—Advertisement.

Ross McMurry's Polands. Ross McMurry, Burrton, Kan., had a sale Monday, January 29 and sold a number of good sows and gilts. He has a number for sale yet and is starting a card in this issue. They are mostly spring gilts sired by or bred to Sterling Buster and McMurry's Jayhawker, and Dundale Prospect. It is a good herd. See prices quoted in the card started this issue. When writing please mention Kansas Farmer.—Advertisement. Paul Marsh's Durocs. Paul Marsh, Sedgwick, Kan., held a Duroc sale recently but has a lot of good bred gilts for sale yet. They are Pathfinders, Sensation and Intense Chief, bred out of Col. and Pathfinder dams and bred to Louk Sensation by Echo Sensation out of a daughter of H. B. B's Pathfinder. Mr. Marsh has real big upstanding gilts well worth considering if you want something good. Write him mentioning Kansas Farmer.—Advertisement.

Wiswell & Son Sell Polands, Monday, February 12. Last two issues of Kansas Farmer carried advertisements of the A. L. Wiswell & Son, Ocheltree, Kan., Poland sale at the farm 7 miles south and 2 east of Olathe; 17 miles north and 2 east of Paola, and 1 mile north and 2 miles east of Ocheltree. There will be 50 head including 10 tried sows, 15 fall yearlings, and 25 spring gilts. Read the advertisement in Kansas Farmer-Mail and Breeze issues of January 27 and February 3.—Advertisement. Cooleys and Albin Sell Durocs Today. Last two issues of Kansas Farmer carried advertisements of the combined offerings of S. and R. G. Cooley, Plymouth, Kan., and Will Albin, Saffordville, Kan. The sale is to be held at the pavilion, Emporia, Kan. A lot of first class individuals sired by good boars and bred to equally good ones in this sale. Hunt up the advertisements and be convinced of the worth of the offering.—Advertisement.

Costin Offers Linebred Gilts. J. W. Costin, Route 6, Wichita, Kan., has a lot of good sows and gilts close up in the blood of Dishner's Giant, one of the largest and heaviest boned Poland sires and a sire that gets the kind that grow large and strong. These females are bred to the Junior Costin sire, Kansas Liberator 1st by Liberator, the sire that has sired more grand champions than any other living boar. Write Mr. Costin at once about buying some of these good sows and gilts. He will price them reasonably. Please mention Kansas Farmer.—Advertisement.

You Will Likely Find it Here. J. P. Ray & Sons, Lewis, Kan., hold annual spring Shorthorn sales. Their sixth sale will take place Tuesday, February 20 at which time they sell 15 bulls and 25

DUROC JERSEY HOGS

Combined Duroc-Poland Sale

J. C. Stewart & Sons, Americus, Kan., Sell at Sale Pavilion at

Emporia, Kan., Wednesday, Feb. 14

33 head of bred sows and gilts, registered Durocs and registered Polands.

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. Immuned. 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.

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, Cois. Boars all ages. Sows and gilts for spring farrow mated to son of Silts, Pathfinder, Scissors, Great Orion Sensation, Pathfinder Paramount, Silts Model, etc. Reasonable prices; immuned; pedigrees; 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. Immuned.

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. J. SMITH, LAWRENCE, KANSAS

E. G. HOOVER'S DUROCS

Gilts for pig clubs. Priced right. Herd sires: Orchard Scissors by Scissors, Goldmaster by Pathmaster, etc.

E. G. HOOVER, WICHITA, KANSAS

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 g. 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

Zink Stock Farms Durocs

Spring boars by Great Sensation Wonder. Proud Pathfinder. Uneda 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. Immuned.

ERNEST A. REED, LYONS, KAN.

100 Fall Pigs, Choice Ones

For sale. R. C. Watson & Sons, Attoona, Ks.

FALL PIGS, either sex, by Pathfinder's Victory and Scissors 2nd; about 110 lbs., \$15 each; good ones. Conrad Knief, Sublette, Ks.

Tried Sows and Bred Gilts

Bred to High Pathfinder and King Path. Immunized and priced right.

BOHLEN BROS., DOWNS, KANSAS.

Big 325 Pound Spring Duroc Gilts

For sale. Bred to an extra good boar for March farrow. ARTHUR A. PATTERSON, Ellsworth, Kansas.

BOUSE'S BRED GILTS

Sired by Royal Pathfinder and bred to Long Sensation, a 1900-1b. boar. Priced to sell. Gies Bouse, Westphalia, Kan.

cows and heifers. It will be a nice lot of Shorthorns and you will find what you are looking for in this sale. Read the advertisement in this issue and write them for a catalog. Please mention Kansas Farmer. Your attention is directed to the fact that the sale will be held at Kinsley for convenience of buyers.—Advertisement.

Quality Hill Stock Farm Sale

The sale advertisement of Quality Hill Stock Farm, Princeton, Kan., appears in this issue. On February 20 a sale of Hereford cattle and Duroc hogs will be held at the farm 8 miles southwest of Princeton. The Hereford offering will consist of 10 bulls from 10 months to 2 years old and 5 coming yearling heifers. They will sell 25 spring gilts of Pathfinder, Sensation, and Orion breeding. Twelve of them are bred to a son of the Great I Am. They will also sell 5 good fall boars. Look up their advertisement in this issue and write for catalog.—Advertisement.

Have You Noticed William Meyer's Spotted Poland Card?

Perhaps you have noticed William Meyer's, Earlinton, Kan., Spotted Poland card in this paper, as it appears regularly. He has a large herd and at all times has something for sale. Just now he is over-loaded with Spotted Polands and will sell very reasonably, sows, gilts and boars. Herd sires include a son of 1922 world's junior champion, a half brother to Gates Improver, a junior champion at 1922 Central Kansas fair, and Spotted Wonder. Boars for sale are from pigs on up to serviceable age. It's a large herd of good ones and sufficiently varied in blood lines to offer you what you want. Write Mr. Meyer, mentioning this paper.—Advertisement.

Hoover's Offer to Pig Club Members

E. G. Hoover, Wichita, Kan., has one of the greatest sow herds in Kansas. A lot of pig club members have bought Durocs from him altho his main business has been that of selling directly to breeders and farmers desiring out of the ordinary kind of Durocs. For a while this spring Mr. Hoover will cater to pig club buyers as well as take care of other buying demands. If you want to get a sow or gilt for pig club purposes you should get in communication with Mr. Hoover as soon as conveniently possible. Read his advertisement in this issue of Kansas Farmer. When writing please mention this paper.—Advertisement.

There Will be a Good Duroc Sale at Hutchinson

Tuesday, February 27 is the date set for the Reno county Duroc association sale at Hutchinson. Consignment will be made up from a number of the best herds of Reno and adjoining counties. Now, that means more than just an ordinary sale offering. Facts are that some of the best Kansas herds are located in that section of the state and when these better breeders either large or small consign Durocs to an association sale one may be assured that it will be rather out of the ordinary when compared with many association offerings. There will be 40 high class Durocs and the sale will be held in the judging pavilion at the state fair grounds. Mr. W. H. Fulks, Langdon, Kan. will manage the sale and you may rest assured that it will be a good offering. Write Mr. Fulks for a sale catalog. Please mention Kansas Farmer.—Advertisement.

Joe Dvorak Disperses Polands and Cattle

Joe Dvorak, Lincolnville, Kan., is a livestock breeder of many years experience. He has built up a fine, large Poland herd without making much fuss about it. He has also built up a large herd of cattle. Now, sickness compels complete dispersion of his livestock. Wednesday, February 14, he will sell at his farm 145 registered Polands and 75 cattle. The Polands are sired by, and serviceable aged females bred to, some of the best sires the breed affords and the cattle include registered and purebred, and high grade Shorthorns and Herefords. The sale advertisement in this issue tells the story in a general sort of way, altho ineffective in comparison with what information may be gained by reading the catalog of sale. Write Mr. Joe L. Dvorak, Lincolnville, Kan., for a catalog of sale. Please mention Kansas Farmer. The sale will be held at the Dvorak farm 5 miles east and 1 1/2 miles south of Lincolnville or 14 miles south of Herington. It will well worth your while to attend this sale and get some bargains.—Advertisement.

Childers has a Winning Sort of Duroc Herd

Records of Central Kansas fair at Emporia show that for the two years that D. Arthur Childers, Emporia, Kan., has been showing he has done mighty well with his herd. At the 1921 fair two littermate boars—one of which is in his herd as a sire, stood first and second in class. Another herd sire in use at this time stood 2nd in class at the same fair and his dam was made grandchampion. At the last fair, 1922 another of the Childers boars was made Junior champion against 16 competitors in hot competition. So, the Childers herd has a winning way with good judges of Durocs. The date of Mr. Childers' next sale is Wednesday, February 21 and it will be held at the pavilion, Emporia, Kan. He sells 9 tried sows, 6 fall yearlings and 18 spring gilts. The advertisement in this issue of Kansas Farmer gives description of the offering. It will be worth your while to investigate this offering. Write D. Arthur Childers, Emporia, Kan., for a catalog. Please mention Kansas Farmer. Send mail bids to J. T. Hunter.—Advertisement.

Second Week Southern Kansas Duroc Circuit

Attention is herein directed to the following Duroc circuit members of which are indicated in chronological order: H. G. Eshelman, Sedgwick, Kan., B. W. Conyers-E. O. Hull sale, Severy, Kan., W. D. McComas, Wichita, Kan., G. B. Woodell-T. F. Danner, Winfield, Kan., J. F. Larimore & Sons, Grenola, Kan., and R. C. Smith, Sedgwick, Kan. The sale circuit starts at H. G. Eshelman, Sedgwick, Kan., farm 4 1/2 miles north of Sedgwick, Kan., or 7 miles north of Valley Center, or 7 miles south of Newton. Parties from the Eshelman sale will go to Wichita for the night via Santa Fe or Interurban. Just a short distance and take the Frisco east 67 miles to Severy to the Conyers-Hull sale next morning or drive across with auto parties. Train connections back to Wichita are good. Next morning go to W. D. McComas sale at Thomas Fruit Farm west of town at east end of Douglas avenue. Train connections to Winfield that evening or next morning are good. Winfield is 39 miles south of Wichita. Roads are good across to Winfield too; G. B. Woodell-T. F. Danner sale that day will be at the Woodell farm just south of town. That night remain at Win-

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 Cois. 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.

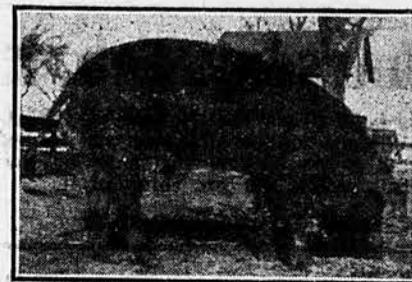
Please mention Kansas Farmer. Send mail bids to J. T. Hunter. We wish to announce W. O. McBride's sale at Parker, Kan., February 15. Auctioneers, Rule and Jackson, Fieldman, J. T. Hunter

J. J. Smith's Duroc Bred Sow Sale

In sale pavilion on the farm adjoining town

Lawrence, Kan.

Thursday, Feb 22



Commander Giant by Commander. Second in four state fairs 1922, defeated only by his litter brother

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

Reno County Can and Will Have Good Duroc Association Offering

Hutchinson, Kan., Tuesday, Feb. 27

Reasons Why You May Expect A Good Offering

Some of the best Duroc herds in Kansas are located in Reno and adjacent counties. A number of these breeders have agreed to consign to this sale. The management will see to it that 40 good Durocs will make up this offering.

Sale will be held in the judging pavilion at state fair grounds. This will be an admirable place regardless of weather conditions.

W. H. Fulks, veteran breeder of Langdon, Kan., manages the sale. Write him for a catalog. Please mention Kansas Farmer. Send buying orders to J. T. Hunter who will represent Kansas Farmer at the sale.

Boyd Newcom, Auctioneer.

J. T. Hunter, Fieldman.

50 Tops From 80 Tried Duroc Jersey Sows

Lock Davidson, Wichita, Kan., Sells 40 Sows and 10 Gilts at His Farm

Caldwell, Kansas, Wednesday, February 28

Foundation of the Davidson Herd

An offering out of 30 sows and gilts bought last winter and spring from the best Kansas herds and 50 more from Illinois were the foundation of the Davidson herd. Sale offering is in service to

INTENSE ORION SENSATION by Great Orion Sensation out of Lady Earline.

PATHFINDER ROYAL ORION by Pathfinder Royal Orion by Royal Pathfinder, twice world's aged champion

Each of these sires is by a world's champion and are good sires also. A few are in service to my recently purchased son of Taxpayer. The females include the four popular families, Pathfinders, Colonels, Sensations, and Orion Cherry Kings—not a cold blooded female in the offering.

Please mention Kansas Farmer. Write for a catalog. Address,

Lock Davidson, Wichita, Kansas

Send mail bids to J. T. Hunter who will represent the Kansas Farmer. Sale 2 miles southeast of Caldwell, Kan.

Boyd Newcom, Auctioneer

J. T. Hunter, Fieldman

Remember the Platte Valley Duroc Bred Sow Circuit

McMullen Sells Monday, Feb. 19

50 HEAD, sired by and bred to his boars VALLEY PATHFINDER and MAMMOTH ORION SENSATION. 10 tried sows, 10 fall gilts and 30 spring gilts, largely Pathfinder and Sensation breeding. Catalog upon request.

Andrew McMullen, Gibbon, Nebraska

Holmburg Sells Tuesday, Feb. 20

40 HEAD, mostly sired by or bred to SENSATION LEADER LAD, litter brother to Leading Sensation. Tried sows a big feature of sale. Daughters of KING SENSATION, GREAT ORION SENSATION and ORION TOP COL. are cataloged. Write for catalog.

A. B. Holmburg, Gibbon, Nebraska

Labart Sells Wednesday, Feb. 21

45 HEAD, his greatest offering, largely the get of or bred to LEADING SENSATION, one of the outstanding producing boars of the breed; featuring as attractions daughters of the great old boar, KING SENSATION. Write quick for catalog.

H. E. Labart, Overton, Nebraska

French Sells Thursday, Feb. 22

50 HEAD, mostly sired by his big boar SENSATION GREAT ORION, son of Great Orion Sensation. A big per cent of offering will be bred to the outstanding good young boar, a son of the National Champion CONSTRUCTOR. Get catalog of this sale while you think of it.

A. C. French, Lexington, Nebraska

Jesse R. Johnson will attend sales—Send him bids care of party making sale

Big Clean Up Sale Here

at the farm, five miles straight north of town,

Cawker City, Kan., February 23

50 Duroc Jerseys Selling

Six spring gilts by Golden Illustrator;
Four spring gilts by Buster Orion;
Eight spring gilts by Gen Pathfinder;
Two fall yearlings by Illustrator's Long Boy;
Two tried sows registered. Good. All are bred to Giant Pathfinder.
10 fall boars and 17 fall gilts by Giant Pathfinder. One herd boar, Buster Orion.
Also a lot of stock hogs and a general clean up sale of horses, cattle, farm machinery, etc. Catalogs ready to mail. Address,

G. R. Coad, Cawker City, Kansas

Aucts: Will Myers, J. B. Hinen, J. W. Johnson fieldman, Mail and Breeze.

Kircher's Duroc Sale

Near Missouri and Kansas Line

East Lynne, Mo., Monday, Feb. 26

Daughters of Stilts, Stilts Model, Elevator, Rainbow King, Super Sensation, Woodford Sensation, Giant Scissors, Giant Sensation, Defender Trailmaker.

Bred to REGULATOR, A TREMENDOUS BOAR WITH LOTS OF STYLE. Constructive Breeders and Progressive Farmers will find these Durocs have the size, feeding quality and prolificacy that has made this breed popular. Every animal in this sale is sound and guaranteed in every way. Will you have a catalog?

L. R. Kircher, East Lynne, Missouri

Col. F. M. Holsinger, Auct. Send bids to C. L. Carter, Fieldman.

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: Waltemeyer's Giant 13th, 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.

field and take Santa Fe next morning to Grenola 36 miles east or drive it easily to the J. F. Larimore & Sons sale 1/4 mile west of town. One can easily catch the train back thru Winfield up to Wichita and drive out next morning to Sedgewick to R. C. Smith sale in town. Not only are these sale offerings to be given careful consideration by prospective buyers who can get general information by reading the circuit advertisement in the last two preceding issues of the Kansas Farmer-Mail and Breeze but attention is directed to the important fact that roads leading between these places of sales are good at nearly all times. They are kept in good condition and their natural sandiness permits auto driving at times when rain or snow prevent such on ordinary roads.—Advertisement.

Lock Davidson's Foundation Durocs

Lock Davidson, Wichita, Kan., has a large Duroc herd on his farm near Caldwell, Kan. Last year Mr. Davidson topped a number of the best sale offerings of Kansas and Oklahoma. Then he went to Illinois and got some more. With the 30 head of tops from Kansas and Oklahoma herds and 50 from the Illinois herds he has founded a good herd on his farm. Wednesday, February 23, the last day of winter he sells a draft of 40 sows and 10 gilts at the farm near Caldwell, Kan. Here will be a good opportunity for you to get some outcross breeding or distantly related breeding to put in your herd because the most of the offering came from Illinois herds. A number of the females are in service to Intense Orion Sensation, Pathfinder Royal Orion by Royal Pathfinder; and a son of Taxpayer. The females include the four popular families; Pathfinders, Colonels, Sensations, and Orion Cherry Kings. Not a cold blooded animal in the offering. See the advertisement in this issue of Kansas Farmer. Write for a catalog. Please mention Kansas Farmer.—Advertisement.

Attention to Deming Ranch Poland Sale

Attention is directed to the Deming Ranch Poland sale Thursday, February 15. The R. O. Deming ranch lies north just outside Oswego, Kan. The sale will be at the ranch under direction of H. O. Sheldon, Supt. of the hog department. Everyone interested in Poland has heard of the Deming Ranch Poland and everyone who has attended recent state wide Poland shows at Topeka, Hutchinson, Denver, Wichita, Oklahoma City, Muskogee, Little Rock and Atlanta within recent times has seen the Deming Ranch show herds, and also knows that no herd of Poland in the southwest has won the championships that this herd has won. No attempt will be made here to give anything concerning individuals in the sale. The Kansas Farmer-Mail and Breeze issues of January 27 and February 3 carried advertisements of the sale and the January 27 issue carried an extended field-note on the herd. For information concerning certain individuals in the herd or for a catalog you should address H. O. Sheldon, Supt. hog department, Deming Ranch, Oswego, Kan. Please mention Kansas Farmer. If unable to attend the sale you should send all mail bids to J. T. Hunter.—Advertisement.

BY JESSE R. JOHNSON

Last Call Platte Valley Duroc Circuit

Every reader of this paper, interested in Durocs who has not already done so should write to the breeders who make up the four day sales in the big Platte Valley circuit. The circuit starts with Andrew McMullen at Gibbon (Buffalo Co.) on February 19th and ends with A. C. French of Lexington on the 22nd of February. A. B. Holmburg of Gibbon has the second day which is Tuesday the 20th and H. E. Labart of Overton sells the next day which is the 21st. All are reputable breeders and anyone can attend all four sales at little expense and have a selection from about 200 head. When asking for catalogs mention this paper. Bids may be sent to Jesse R. Johnson in care of parties making the different sales.—Advertisement.

Earl Babcock Sells Durocs February 26th

Nebraska and Kansas farmers and breeders should interest themselves in the bred sow sale that Earl Babcock of Fairbury, Neb., will hold on February 26th. This is Mr. Babcock's annual sale and the truth is it is far the best lot of sows and gilts he has ever gotten together for one of his sales. Mr. Babcock has a dandy lineup this year and has gone out, bought and placed at the head of his herd one of the outstanding good young boars of the states. He calls him The Nuggett, he is a son of Majestic Sensation the boar that sold for \$1000 last spring making him a grandson of Great Orion Sensation on sire's side and his dam is a granddaughter of old Top Sensation, a litter brother to King Sensation and Great Sensation. There is none better bred and he has the size and stands up like a real herd boar. Lots of bone and we think will make a great nick with Earl's big growthy gilts. The gilts with which he is being mated are largely of Sensation breeding and were sired by some of the best boars of the state some of them by Leading Sensation and some by Orion Pathfinder, a son of Great Pathfinder 2nd. Some by Leaders King Sensation. They are out of some big sows and in order to put up an offering worth while some of the best sows on the farm have been cataloged for the sale. The best breeders of the two states would do well to own a Sensation bred gilt bred to The Nuggett. About 40 head will be bred to him. Get a catalog early and if you can't attend send bids to Jesse R. Johnson in Mr. Babcock's care at Fairbury, Neb.—Advertisement.

BY T. W. MORSE

Free Freight From Shorthorn Congress

The management of the Shorthorn Congress Show and Sale at Chicago, will pay the freight on carload purchases of not less than 12 head to any station not over 1500 miles from Chicago. On shipments to greater distance allowance will be made for 1500 miles of the distance. Two buyers using the same shipping point may combine and take advantage of this offer.

In addition to including a great sale the Shorthorn Congress is a show yard event of no small proportions while the meeting and banquet are also worth while attractions. The judges for the show on the first day are Dean J. H. Skinner of Purdue University, Lafayette, Ind., and L. L. Little of Buckland Hall farm, Nokesville, Va. February 20, 21 and 22 are the dates. The advertisement elsewhere gives particulars, but application for catalog should be made at once, addressing Shorthorn Breeders' Association, 13 Dexter Park Ave., Chicago, and mentioning this paper.—Advertisement.

DUROC JERSEY HOGS

Quality Hill Stock Farm Sells Duroc Hogs and Hereford Cattle

Princeton, Kan.
Tuesday, February 20

10 bulls, 10 to 24 months old.
5 heifers, yearlings this spring.
Each animal a good individual.
25 spring gilts of Pathfinder, Sensation and Orion breeding.
12 are bred to a son of the Great I Am of 101 Ranch.
5 fall boars, the good growthy kind.

Sale at farm 8 miles southwest of Princeton, Kan. For catalogs address

Allen Mansfield, Jr.
Ottawa Kansas
F. L. Jennings
Princeton Kansas
Col. H. T. Rule, Auctioneer.

Last Call Babcock's Duroc Bred Sow Sale Fairbury, Neb.

Monday, February 26

50 HEAD IN ALL
40 head bred to THE NUGGETT, one of the great boars of the breed. Catalog free.

Earl Babcock, Fairbury, Neb.
Jesse R. Johnson, Fieldman

Quality Durocs

In a Strictly Quality Sale
Oberlin's Modern Sale Pavilion

Oberlin, Kan.
Saturday, Feb. 24

Nothing better anywhere. 60 Very Choice, sired by Great Orion Sensation; Orion Sensation, Scissors, Uneeda Orion Sensation; Sensation King; Pathmaster; A High Sensation; The Hit, and others of note. Bred to our herd boar, Sensation King I Am, a real breeding son of the Iowa grand champion, Sensation King; and others of equal merit. Sale catalog ready to mail. Address

G. W. Blickenstaff, Oberlin, Ks.
N. G. Kraschel, Auctioneer.

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, by Hurdler Pathfinder and Valley Wonder Sensation. E. C. MUNSELL, RUSSELL, 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

SPRING GILTS, Pathfinder, Sensation, Col. breeding, bred to a grandson of Pathfinder and Great Sensation.
Paul Marsh, Sedgewick, Kansas.

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 PATRIOT 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 Enuff, 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 PATRIOT, 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 Unecda Great Orion Sensation, littermate to Unecda Orion Sensation, 1921 Nebraska grand champion; Sensation King, are out of a daughter of Unecda 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 Gandel 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.

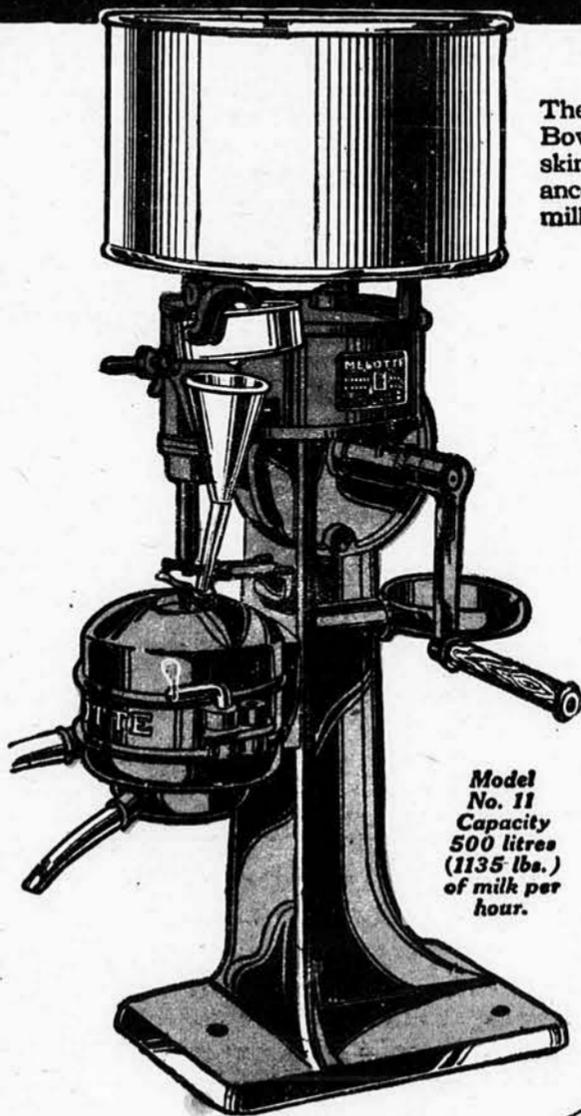
Please mention Kansas Farmer. Send all mail bids to J. T. Hunter who will represent Kansas Farmer at the sale. Sale at farm at edge of town. Stanley is 10 miles east of Olathe on oiled road and 20 miles south of Kansas City. Will meet trains at 11 o'clock at Olathe, Kan.
Auctioneers, Rule & Jameson. Fieldman, J. T. Hunter.

Belgium Melotte

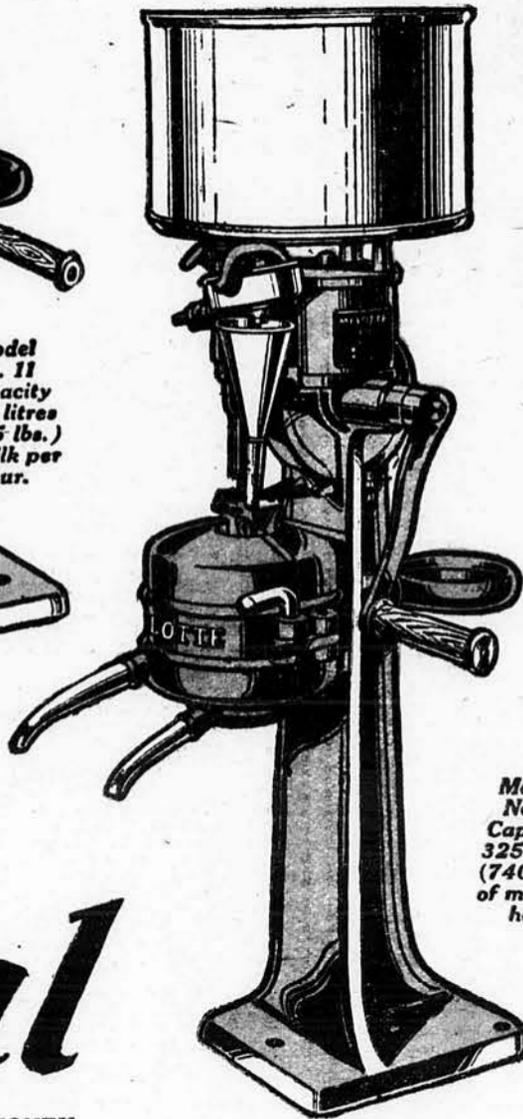
Imported Separator

Self-Balancing Bowl

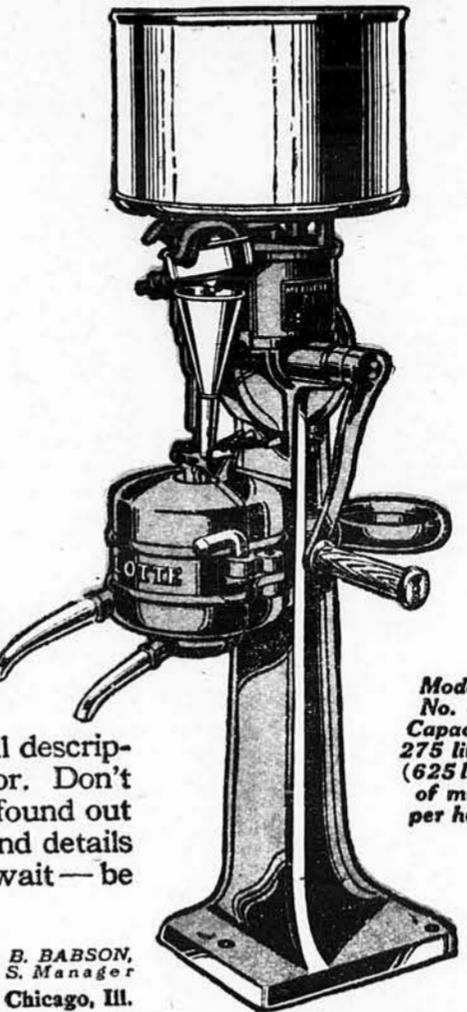
The Belgium Melotte is the only single-bearing-bowl separator ever made. This patent Bowl hangs from one frictionless ball bearing and spins like a top. It is *self-balancing*. It skims as perfectly after 15 years of use as when new. Positively cannot ever get out of balance—cannot vibrate and thus cause cross currents which waste cream by remixing with milk. Send coupon below today. Get the Free Book that tells about this great Melotte.



Model No. 11
Capacity
500 litres
(1135 lbs.)
of milk per
hour.



Model No. 7
Capacity
325 litres
(740 lbs.)
of milk per
hour



Model No. 6
Capacity
275 litres
(625 lbs.)
of milk
per hour

\$ **750**
After Trial

We will send an imported Belgium Melotte Cream Separator direct to your farm on 30 days' absolutely Free Trial. Use it just as if it were your own machine. Put it to every possible test. Compare it with any or all others. The Melotte is easy to keep clean and sanitary because it has only one-half the tinware of other separators. Turns so easily that bowl spins 25 minutes after you stop cranking unless brake is applied. No other separator has or needs a brake. After you have tried it for 30 days and you know it is the separator you want to buy, pay \$7.50 down and balance in small monthly payments.

Free Trial

Your choice of any of these three models. NO MONEY DOWN—FREE TRIAL—SMALL MONTHLY PAYMENTS—DUTY FREE. This wonderful Belgium Melotte Separator has been picked by a jury of thousands of farmers—picked by dairy experts throughout the world to be the "king" of all separators ever manufactured. It has broken all records for Efficiency of Skimming, Ease of Turning, Convenience of Operation and Durability. Send coupon below for Big Free Book.

Write

Mail coupon for catalogue giving full description of this wonderful cream separator. Don't buy any separator until you have found out all you can about the Melotte and details of our 15-year guarantee. Don't wait—be sure to mail coupon TODAY!

MELOTTE SEPARATOR, H. B. BABSON,
2843 West 19th Street, Dept. 9972, U. S. Manager
2445 Prince Street, Berkeley, Calif. Chicago, Ill.

The Melotte Separator, H. B. Babson, U. S. Mgr.
2843 West 19th Street, Dept. 9972, Chicago, Ill.
2445 Prince Street, Berkeley, Calif.

Without cost to me or obligation in any way, please send me the Melotte catalog which tells the full story of this wonderful separator and M. Jules Melotte, its inventor and hundreds of letters from American farmers.

Name _____

Postoffice _____

County _____ State _____