

# KANSAS FARMER AND MAIL & BREEZE

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## Letters Fresh From the Field

**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 to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

### New Corn 18 Cents a Bushel

We as a farming class feel a little discouraged just now. There is plenty of wheat, corn, oats and hay, but the prices are low. Farmers are offered only 18 cents a bushel now for new corn delivered in town at the elevator. We are feeding corn to cattle and hogs, and more than the usual number of cattle will be fed this winter.

There are only about 50 per cent as many pigs as usual this fall as most of the farmers nearly went out of the hog business two years ago when it did not pay. In fact when I took the census in 1920 I found 20 per cent of the farmers in my township that did not have a hog, but they have stocked up since then. P. O. Hawkinson.

Randolph, Kan.

### Milk Goats in Demand

There never was a time when milk goats were in so much demand and if everybody knew their good qualities there could not be enough raised in the United States or imported to supply the demand. They can be kept in the yard with the chickens and they eat only a small amount of feed compared with what a cow eats according to the quantity of milk they give. In fact the feed of one cow would keep six goats at least and the kind we have will give from 2 to 6 quarts of milk a day apiece.

They are fond of alfalfa and like it best in a high rack where they can reach up for it. They also like bran, corn or corn chop, wheat or oats. They grind their food very fine and get the good of all of it, so a pint of grain makes them a good feed and it is best fed at milking time.

We have a table with a little stanchion and feed box for grain in front. The goat will hop up there and it is about the right height for us to milk when standing. These goats have large teats and are as easy to milk as a good cow. Mrs. Cassie Rogers.

Winfield, Kan.

### Tractor Saves Time

The tractor I am now using I have had for three years and I use it for plowing stubble land and also for dragging roads, harrowing, and all kinds of belt work. It also operates a custom corn sheller thru the winter months. I have shelled corn when it was 16 degrees below zero and used kerosene for fuel. In fact, the weather is never too bad nor the roads too muddy for me to go wherever I wish to go with my tractor.

I have kept a close record of the fuel and oil and other tractor expenses. For belt work, for 10 hours it has averaged \$1.70, for breaking the toughest prairie sod at 40 cents an acre. For plowing stubble and harrowing at the same time the cost was 30 cents an acre. I use an extra heavy La Crosse 3-bottom, 14-inch power lift plow and a 2-section harrow behind the plow and plow 6 or 7 inches deep. Of course, I could not do this if I did not understand my tractor perfectly.

A tractor must have weight, plenty of power and good material and be properly proportioned to stand up and continue to give good service. If a man has plenty of work for his teams and does all his work with the tractor that is all right but there is considerable work that can be done better with the teams and cheaper than with a tractor. E. L. Block.

Sedgwick, Kan.

### Makes Money With Sheep

I believe now, at present prices, good breeding ewes can be purchased so as to insure a profit. I have found that when good ewes can be bought at normal prices, the lambs raised from them, when fat, will pay the original price paid for the ewes. With a little tariff protection on the wool it will about pay the board of the sheep. I think it will pay most anyone in-

terested in sheep, to buy enough ewes to raise a carload of lambs. The profits will amount to enough to pay to give the sheep the care they need. The sheepman is independent and can market his lambs himself, at any of the large livestock markets.

Good, large Western Merino ewes crossed with a black face, mutton ram, will produce ideal feeding lambs. Hampshires and close wooled Shropshires are good for this purpose. April and May lambs will pay, especially if the ewes and lambs can have access to some oats or rye pasture. Sheep generally have good health in Kansas and when kept free from ticks, will do well on alfalfa or almost any of the forage crops.

I have found that it pays big to feed the ewes a little grain. Oats are fine, for about six weeks before lambing. The lamb will be stronger at birth and the mother will have milk, doing away with most of the trouble connected with lambing season. Grain also puts weight and life in the wool.

I never found it profitable to sell my wool to local buyers, but have always shipped it to a good, reliable commission firm. Last year I received 10 cents more on the pound by shipping it, than I would have received from the local buyers. The pooling system is being tried out, if it proves profitable the most of the small clips will soon be marketed thru this plan. Chardon, Kan. J. Roy Pancake.

### The Poor Man's Cow

As a pasture crop for dairy cattle I prefer Sudan pasture for the simple reason that when the bluegrass dries up, the Sudan continues to grow, and furthermore it affords more pasture than anything I ever have tried. I also use Sudan grass as a hay crop for the herd. I think it second only to alfalfa. My experience has been that I receive more hay an acre from Sudan grass than from alfalfa. As I am a renter I have no silo.

The butterfat products have been marketed at various cream stations. I selected the Holstein-Friesian cow as a dairy cow because I sincerely think she is the poor man's cow and feel confident, too, that the Holstein cow is the most economical producer of milk, the best of human food.

The Holstein cow has a larger capacity for eating roughage and transforming it into human food than any other cow. It is well to bear in mind that in many cases the dairy cow does not receive proper treatment. Often the cows are driven into the stalk field or around a straw stack and left to find their own shelter. There they stand shivering, chilled thru and thru and under such conditions one cannot expect any profitable returns. It is no mistake to house her well and give her proper attention for I sincerely believe she will pay you well for all you do for her. Albert Kraemer.

Home, Kan.

### A Word About Harness

The standard makes of harness are satisfactory but adjustment of collars needs the greatest care. If a horse has any draft stock blood in him at all he takes a 21-inch collar or larger and most dealers are overstocked with pony collars that they are anxious to sell at a discount. The best collar is none too good. If any money is to be saved in the deal let it be on the harness and not on the collar.

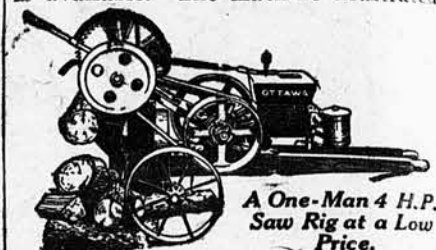
Four years ago a man bought a set of harness for \$60 and cloth faced collars at \$3 each. I would not work a team of mine at all without the best of pads winter or summer. If the neck gets sore the collar is too short. If the shoulder gets sore the collar is too wide or too narrow and it is not the fault of the pad.

If a pad is not good for a horse then a cushion is not necessary in a car. The farmer sleeps in a soft bed, why doesn't he sleep on the bare floor? It would harden his shoulders the same as a collar without a pad hardens the shoulders on a horse. Animals that have always worked with pads will not balk or shirk in pulling a load. I practice the Golden Rule with my horses and they have no sores or scars. Athol, Kan. Edward Lind.

## MAKE MONEY SELLING WOOD

Topeka, Kansas.—The high price of coal in the Middle West has created a big demand for cordwood. Thousands in the cities and on the farms are going to burn wood this year. The man who has timber will find a ready market at good prices for all the wood he can saw and is willing to sell.

The demand for a convenient, easy-to-use power sawing outfit has been answered. Now, at last, a real one-man 4 Horse-power Saw Rig that will quickly cut small trees and branches, is available. The machine illustrated



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A big book explaining this wonderful machine will be sent free to anyone who writes Mr. H. C. Overman, care of The Ottawa Mfg. Co., Dept. 3047, Ottawa, Kan.—Advertisement.

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# KANSAS FARMER and MAIL & BREEZE

November 12, 1921

Arthur Capper, Publisher

Vol. 59 No. 46

## 1,400 Farmers Work Together

*A Co-operative Dairy Association of Producers Plans to Distribute One-Third of the Milk Consumed in Greater Kansas City*

By Ray Yarnell

**W**HEN expansion now under way is completed, probably within the next few months, one-third of the milk consumed in Greater Kansas City will be handled by the Co-operative Dairy association, a marketing organization with 1,400 members in Kansas and Missouri. This association now owns and operates one large milk distributing plant in Kansas City, Mo., has purchased and soon will operate a plant in Kansas City, Kan., and has been offered and probably will buy a third plant.

If the last deal is consummated the Co-operative Dairy association will have capacity for handling 8,000 gallons of milk a day and will operate milk routes in both Kansas City, Kan., and Kansas City, Mo. It will be the largest distributor of milk and will occupy a position from which it can expand as rapidly as seems wise. Every milk producer, with the exception of about 300, within a radius of 100 miles of Kansas City in both Missouri and Kansas, is a member of the association. These members milk anywhere from three to 35 or 40 cows.

Some of the milk is hauled to the city by the farmers and delivered at the distributor's headquarters, a large quantity is collected at the farms by trucks sent out by the distributor and the remainder is shipped into the city by rail from more distant points.

Many members of the association sell milk to privately owned plants and some distribute the milk themselves on routes they have built up. Limited capacity, officials say, is the only reason why the co-operative association does not distribute all the milk produced by dairy cows belonging to its members.

It is estimated that the co-operative association soon will be doing an annual gross business in excess of a

million dollars and will pay out to farmers for milk more than half a million dollars in addition to its earnings which either will be re-invested in extensions or returned to stockholders as patronage dividends. These estimates are based on the expected capacity of 8,000 gallons a day. It is not the purpose of the association, officials say, to increase the price of milk to the consumer but to get the farmer a better price for his product and reduce the cost of distribution to make up for it.

This year it was stated the price of milk to the farmer has been held higher than at many other points yet the price to the consumer has not been

any higher than in other cities. County Agent C. A. Patterson declared that the co-operative association had compelled other distributors in Kansas City to reduce the price of milk to the consumer 1 cent a quart this year.

The association has not succeeded without difficulties. The problem of management has been a serious one. Last year the association is said to have lost some money by paying too high a price to the producers for milk. Management thru an executive committee did not prove satisfactory and this spring the bylaws were revised, the executive committee was abolished and the management of the association placed in the hands of an experienced business manager who works in co-operation with the president and the board of directors.

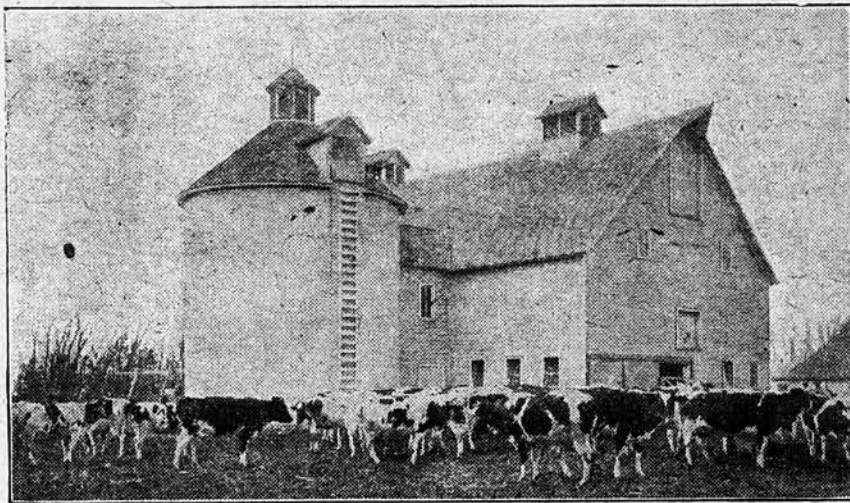
Since the reorganization the association has been able to show a material profit every month.

Under the new plan responsibility is centralized in the business manager and he must get results. If anything goes wrong the matter is checked up to him and if success comes he is given the credit.

The Kansas City, Mo., plant of the Co-operative Dairy association, in August is said to have cleared \$4,500 and \$4,000 in September. These profits are being put into extensions and improvements instead of being returned to stockholders as patronage dividends, and this policy probably will be followed until the association realizes its ambition of becoming dominant in the distribution of milk in greater Kansas City.

The Co-operative Dairy association is the result of slow growth. A start was made when local associations were formed thruout the district several years ago. The purpose of these locals

(Continued on Page 19.)



The Weekly Cream Check for the Products of Good Dairy Cows Fed Low Priced Feeds is a Help in Time of Need Nowadays.

## Your Chance in Cribbed Corn

By Sanders Sosland

**H**OLD corn! You can't lose! There's a chance, a good chance, for a profit. Crib the corn!" Such is the advice of a large number of terminal grain dealers. There is added significance to the suggestions of the grain dealers to hold corn for later marketing. Under ordinary conditions, the terminal handler of corn and other grains is strongly opposed to the holding of the cereals by farmers for speculation for any rise in prices without a safe hedge in the future market.

At some interior Kansas points the farmer is receiving 25 cents a bushel for corn, delivered at country stations. The average price is about 20 cents a bushel, and numerous instances have been cited of sales down to 17 cents net to farmers at the elevator for new crop corn. In the larger corn producing belt, in Iowa and Illinois, sales of new corn around 17 cents a bushel are common; in fact, higher prices are the exception. On the Kansas City market the price of corn figures around 40 cents a bushel for the best grades and about 37 cents for the average offerings. The average freight rate into Kansas City from Kansas points, even based on the reduced tariffs effective November 20, is about 12 cents a bushel. The interior dealer or elevator operator seeks to obtain a margin for handling of 2 to 3 cents a bushel.

### Lower Grain Prices Coming

When new crop corn begins moving marketward, it is improbable that prices as high as the quotations now prevailing on old corn will be maintained. Elevators located on the terminal markets are the principal buyers of corn, hedging, of course, by sales of futures. With the new corn usually carrying an excess of moisture, the elevator operators will seek to discount the cost of drying the grain and the shrinkage in the weight of their holdings. In other words, the elevator operator will carry on no storage operations without obtaining cash corn at a greater discount under the futures that are sold as a hedge.

The dealers who advise farmers to postpone the sale of corn are not necessarily bullish on the

price outlook for the near or immediate future. One shrewd market observer suggested that, to realize a profit on the stored corn, waiting for a period of two years may be required. Few dealers see hope of materially higher prices during the remainder of 1921. So far as the market value of corn is concerned, the length of time during which the grain is held does not materially impair the quality. It often happens that corn held in cribs as long as two years is received on markets that shows both good quality and color.

The season of lowest corn prices, at least under normal conditions, is at hand. In view of the already extremely, if not ridiculously, low prices prevailing on the coarse grain, many market observers are doubtful as to whether the seasonal break will occur. Low prices tend to check sales by farmers. The bullish element on markets even suggests that the usual heavy fall after-harvest rush of grain at terminals will not be witnessed. This, however, is a minority view. When the fact is considered that markets of the United States receive an average of only 16 per cent of the total crop, together with knowledge of the immensity of the yield this year and the carry-over from the previous harvest, it seems entirely reasonable to anticipate a liberal flow to terminals. Even the present tail-end movement has been considerably larger than normal despite the low prices being paid in the country.

In many sections the production of corn is considerably above the feeding requirements of the growers and meat animal producers. Difficulty in obtaining credit for the purchase of livestock has kept many feeders from stocking up with cattle, hogs and sheep to the extent which they desired. There is an enormous amount of roughage available over the country which tends to augment the enormous supply of corn. Never before in history have two successive corn crops of more than 3 billion bushels been produced as in 1920 and 1921. Highest corn prices usually are recorded during

the spring months or early summer, often after March 1, when the pressure of renter's corn on markets becomes less. Farmers ordinarily become busy with spring planting, field work and other duties during that season. At the same time, demand for corn on markets is most active, coming from feeders eager to rush maturity of their cattle or hogs, with the South an important buyer in anticipation of its needs during the cotton planting season. Many feeding districts that have sufficient corn to carry them thru until spring turn to markets for their requirements the remainder of the season.

### Wait for a Better Market

A study of corn prices for recent years strengthens in a measure the soundness of the advice to hold corn for a better market. It is necessary to turn back many years to find a period comparing in any way with the influences surrounding the market today. The fact that supplies were never before so great indicates that it is scarcely reasonable to become friendly to the grain merely because prices are below a normal level. There are some bulls in the corn market who have too vivid a picture of the sales above \$2 a bushel, and of sales reaching up to \$2.45 late in 1918 and early in 1919 in Chicago and up to \$2.40 in Kansas City. At Chicago, the world's greatest corn market, the price was around 44 cents a bushel in 1906. From this level it fell to 39 cents the following January and then rose to 56 cents in May. In 1903 the October and November prices for corn were around 41 cents a bushel. From that level the market rallied to a top of 57 cents in April of the following spring. Corn which sold at 35 cents a bushel in November of 1900 sold at 59 cents in August of the following year.

Another factor which should aid the producer who holds corn is the probability of additional reductions in freight rates. The cut recently announced and soon to become effective means a saving of a half cent to a cent a bushel from Kansas points. But more freight cuts will come when the situation is more clearly understood by all.



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# Passing Comment—By T. A. McNeal

THE American Farm Bureau Federation sends me from Washington what it calls the story of the heathen Chinese egg. Briefly expressed the substance of the story is this: The hens of this country produce annually about 26 billion eggs. During the year 1920 according to this authority there were imported to this country 1,700,000 dozens. During the first six months of the year 1921 the imports of eggs increased to 2½ million dozens. During the year 1914 5,600,000 dozens of eggs were imported and of these 1½ million dozens came from China. The American Farm Bureau seems to be alarmed over the outlook and asks for a duty on eggs of 8 cents a dozen. It has been several years since I was first invited to get wrought up over the prospect of the American hen being put out of business by the Chinese hen. I confess that I never have been able to take the matter seriously. The Underwood tariff law put eggs on the free list and if there was danger of serious competition in the egg business from China, then was the time for it to develop. As a matter of fact the high water mark of egg importations was only 5,600,000 dozens while our own hens produced 26 billions. In other words at the peak of the importation under the Underwood law we shipped in less than one egg for every 2,000 produced at home. Of the total importations it seems that something less than one-third came from China. Now so long as the Chinese eggs supply only about one seven-thousandth part of the eggs we consume, it seems to me there is no particular occasion for lying awake at night worrying over the yellow hen peril.

## Public Opinion and Disarmament

IF PUBLIC opinion can be properly organized and mobilized I believe it will compel Congress to do whatever it desires done and that regardless of what political party may be in power. Do you believe in war? The chances are at least a thousand to one that you do not. I cannot now recall that I ever heard of a man of any prominence in the United States who has declared that he believes in war. Are you in favor of permitting the carrying of concealed weapons by people generally? If not, why not? If you are opposed it is because you are convinced that life and property are safer if people generally are not permitted to carry concealed weapons. In other words you are in favor of disarmament of individuals, not partial disarmament but total disarmament. Is there any reason why the rule that applies to individuals does not apply to aggregations of individuals called nations? Is it not true that a crowd is far more dangerous when the members of it are armed than if every individual member of it were armed and separated from all the other members of the crowd? Why? Because when mingled with a crowd there is a lessening of individual responsibility. It is doubtful whether any individual reasonably well informed concerning the horrors of war, would be willing to assume the responsibility of plunging his country into war, but when he can share that responsibility with several hundred other men he is much more willing to vote for war. You are an individual member of this mighty Nation. You have a little influence, probably more than you think you have. Take the trouble to write your member of Congress and both of your Senators asking them to declare in favor of total disarmament, if you feel that way. Remember also that the other alternative is armament to the limit and armament to the limit means world bankruptcy.

## Legion Should Right About Face

THE annual convention of the American Legion at Kansas City last week was a wonderful gathering in point of numbers and I suppose of enthusiasm. I have talked to a number of the boys who were there and they all agree that there was more drinking and drunkenness than they had ever witnessed in all their lives before. No effort was made to prevent nor even to restrict the illegal sale or distribution of liquor and I have it from reliable authority that incidents of the most shocking immorality were permitted on the public streets. However, I do not get this information from any of the daily papers I have read. I did not get it from the resolutions adopted by the Legion. One would gather from the newspapers and the resolu-

tions that the conduct of the convention was ideal. The dominant note of the resolutions is "Americanism."

Just what is meant by this term Americanism, is not altogether clear, but I have always supposed that Americanism meant the embodiment of the ideals upon which our Government was founded which were free speech, free press and obedience to law.

We have in this country no sovereign but law. This sovereign we have created thru our legislative bodies and to it every good citizen is supposed to yield obedience. Aside from maintaining the spirit of comradeship among the men who served and suffered together, which is entirely proper, the supposed object of the Legion is to help maintain this ideal of obedience to law.

By almost unanimous action the legislatures of the various states ratified the amendment to the Constitution, forever forbidding the manufacture and sale of intoxicating liquors as a beverage in the United States.

Every official in Kansas City knew that the law was being openly violated. I believe the statement is made that no charge was made for the liquors that were openly distributed. I doubt the accuracy of that statement but even if true it does not help matters. The moral effect was fully as bad or worse than if the stuff had been sold, and it was a violation of the letter as well as the spirit of the law.

The resolutions adopted by the assembly have nothing to say about taking any steps for the preventing of future wars but they are determined on the matter of keeping Debs in the penitentiary. It is true that Debs never attempted to organize anybody to resist the draft but he did speak in opposition to it and for this has already been imprisoned for more than two years.

The ancestors of many of these Legion men spent four years with arms trying to break up the Government of the United States but not one of them suffered imprisonment for a single day.

Thousands of men all over the North did everything they could to hinder the Government in the prosecution of the war but not one of them after the war was finished suffered imprisonment. The policy adopted by the Government then was one of general amnesty to all political offenders. It was in my opinion a wise policy. To pursue a different policy now is in my opinion a wrong policy and one that will result in bitterness and disloyalty to our Government.

Debs, one of the sweetest tempered and mildest of men, will gather more followers in prison than he would outside, because he will excite the sympathy of tens of thousands who did not at all agree with him during the war.

## An Interesting Story

THIS story comes to me from Wichita: "The progeny of a grain of Armenian wheat, a prize-winning bushel at the International Wheat show here, is going back to Armenia to play its part in the reseeded of the farms in that devastated country."

"Nine years ago Earl Clark, a boy 15 years old, found in his father's wheat field an outstanding stalk of grain. It had grown from that Armenian kernel. He picked it and under his father's direction he planted the seed. This year seed produced from that one grain was sown on half a million acres in Kansas. It is known as Clark's Black Hull and is said to produce on an average 4 bushels an acre more than Kanred."

Naturally I am curious to know just how they knew that the grain of wheat from which has come this new variety, so far as Kansas is concerned, came from Armenia. However, that is not a material matter. The real interesting fact is the wonderful power of reproduction in nature. The single grain within a few years is multiplied many billion-fold and provided sufficient seed to sow half a million acres of ground. Within a few years more at the same rate of increase the progeny of this single grain of wheat will be more than sufficient to sow every acre of wheat land in the United States.

There are many interesting stories of marvelous reproduction along this same line. Just a few years ago about a teaspoon of seed was brought to this country from Africa. It was carefully planted at the Texas Agricultural Experiment station. From that small quantity of seed comes the Sudan

grass, already one of the leading forage crops of the United States. Last year in Kansas alone we had considerably more than 100,000 acres of Sudan grass and the value of the crop amounted to almost a quarter of a million dollars.

Not very many years ago a little seed from the long fibered cotton grown principally in the wonderful Nile valley was brought to this country and tried out on the hot irrigated lands of Arizona and California. Long fibered cotton has been with the exception of the period of slump in cotton prices last year, the most profitable crop grown there and the growing of long fibered cotton has become a great industry.

It is easily within the memory of men of 60 years old when the seedless orange was unknown. That variety was the result of the discovery by the United States Agricultural Department of a freak orange. Now probably there are more seedless oranges sold than of any other variety.

## The Coal Situation

A NATIONAL strike in the soft coal mines seems imminent. Of course the result is bound to be serious if that takes place and it will either have taken place or be called off before this is read by the subscribers. I have not read the text of Judge Anderson's injunction order and am not certain just how sweeping it is.

If it goes so far as to forbid the miners of West Virginia organizing I consider it an unjust order. I think the men working together in any industry should have the privilege of organizing if they so desire. If the order only goes to the extent of forbidding the "check-off" system, I am inclined to be favorable. I have always regarded that check-off system as industrial despotism and I am opposed to industrial despotism. The "check-off" system as I understand it is an agreement between the heads of the labor unions more especially the miners' unions, and the employers by which the employers hold back from the pay of the miner all dues, fines and assessments for any purpose levied by the union officials. The miner has no option in the matter. He takes whatever wages are left him after the amount of his dues, fines and special assessments are deducted.

The labor problem is not being handled in a wise and effective way and never has been except in a few individual cases, but there are enough of these exceptions to prove that labor difficulties might be avoided. Henry Ford has no labor troubles and he does not deal with labor unions. The reason he has no trouble is that he treats his laborers better than they would be treated if his works were unionized. Nash of Cincinnati has no labor troubles for the same reason. Both Ford and Nash get more efficiency than the unionized industries and pay better wages than most of the unionized plants pay. Had the policy pursued by Ford and Nash and some other employers working along the same line, been pursued everywhere there would be no labor unions because there would have been no need for them.

The employers who acted on the theory that it is good business to work labor as long hours as possible and pay as small wages as possible are responsible for the contest between labor and capital with all of its attendant evils. There can only be a maximum production at a minimum cost when there is confidence and co-operation between employers and employed. Neither labor leaders nor a majority of employers seem to understand that truth, altho it ought to be self evident.

## Using the Savings Banks

WE HAVE a Postal Savings Bank system, but it has been a disappointment and will continue to be so long as it is operated as it is operated now. Depositors are allowed the ridiculously low interest of 2 per cent but with restrictions which, according to Postmaster General Hays, result in the depositors receiving only 1½ per cent or even less.

At no time since the establishment of the Postal Savings banks has the current rate of interest in the country generally been less than 6 per cent and at this time is 7 or 8 per cent.

As a result there has been little or no inducement for anybody to deposit money in the Government Postal Savings banks. It is rather surprising to me that under these conditions there are as many as ½ million people in the United States who



do make some deposits in the Government Postal Savings banks. Practically all of the depositors, however, are ignorant foreigners who have an instinctive distrust of banks but believe implicitly that the Government is safe. They therefore deposit at least a part of their little savings this way rather than hide them in holes in the ground.

The meager interest paid, however, is not sufficient to bring out of hiding a great deal of the hoarded savings of the country. How much these hoarded savings amount to in the aggregate I do not know and, perhaps, no one else does. Postmaster General Hays estimates them at a billion dollars, that might be brought out of hiding if the Government Postal Savings banks offered a reasonable rate of interest. If so it would put just that much more money into circulation and consequently lessen the rate of interest by increasing the supply of money.

Senator Sheppard of Texas has introduced what is termed "The Industrial Savings act" which provides for the administration of the law by the President and Cabinet who will take over the present Government Postal Savings banks and remove the limitation on the amount of deposits that may be made by any one depositor. At the discretion of the President and his cabinet, the funds deposited, or any part thereof, may be invested in Government bonds at the market price.

Interest to depositors under this bill will be limited to 4 per cent, any profit made in excess of that will go to the Government. What funds deposited in the Government Postal Savings banks are not invested in Government bonds shall be lent at the highest obtainable rate of interest.

Preference will be given to small loans over large loans and to short time loans over long time loans and to loans adequately secured by readily marketable collateral over loans on real estate or other less readily marketable collateral. In case the Government Postal bank funds are lent to a bank it will be permitted to charge a commission of 5 per cent of the interest paid by the borrower. For example, if the bank lent \$1,000 of these funds at 6 per cent the bank would be allowed \$3 as commission.

This bill ought to become a law; it would be of benefit not only to millions of people who have small savings which they wish to place where they will be entirely safe and at the same time get a reasonable rate of interest and it will benefit the general borrowing public by putting more money into circulation and thereby making money cheaper.

### Farmers' Service Corner

**R**EADERS of the Kansas Farmer and Mail and Breeze who desire to have legal advice or who wish to make inquiries on general matters may receive whatever service we can render in this way free of charge, but the limited size of our paper at present will not make it possible to publish all of the replies.

1. Is it lawful in Kansas to close a deal for an order for goods with a 16 year old girl?
2. Is it lawful to have a minor sign a promissory note?
3. Can a note signed by a minor be collected?

M. B.

1. There is nothing illegal about a contract with a minor, and there is nothing illegal about a minor signing a promissory note. The question as to whether the note can be collected, would depend somewhat on circumstances. If the minor is still subject to the authority and control of her parents, the note would not be collectible, unless, the debt were contracted with their assent; but if the minor had reached years of discretion and was engaged in business for herself, and not dependent on her parents, nor subject to their authority, such a note would be collectible. In the case you mention a girl of only 16 years old makes a contract and signs a note under a misapprehension, and such girl is still subject to the authority of her parents; such note is not collectible.

1. What is the bankruptcy law in Colorado?
2. Is there anything exempt in case a person goes into bankruptcy?

L. N. N.

1. The bankruptcy law is a federal law, and applies to all the states alike, so there would be no special bankruptcy law in the state of Colorado.

2. The person taking advantage of the bankruptcy law is entitled to all of the exemptions that he is entitled to under the state law.

1. How long after a divorce, can persons marry again in Nebraska?
2. The persons were divorced in Kansas, and one goes to another state to be married before the Kansas law permits remarriage, and comes back to Kansas immediately. Is the marriage legal under the Kansas law?
3. When a girl is under age in Kansas and her parents refuse to permit her to marry, and she goes to another state and marries, is the marriage legal if she returns to Kansas?

K. D. S.

1. Divorced persons in Nebraska would not be permitted to marry within six months after the divorce is granted.

2. If persons are divorced in Kansas, and marry in another state before the expiration of six months, and then come back to Kansas they would be liable to prosecution for bigamy.

3. Yes.

A and B are husband and wife, and have a family. B dies.

Do all the children have to sign the deed, if A desires to sell the farm they owned before B's death?

E. T.

If this farm was jointly owned by A and B, then it would be necessary for the children to sign the deed because they would inherit one-half of their

mother's share of the estate. If however, the farm was in A's name prior to B's death, it would not be necessary for the children to join in a deed, because the title remains in him.

A owns a farm which B rents, giving cash rent. B tends the crop well, and takes good care of the farm, but since the prices have gone down, B's crop will not pay his rent. In the contract, it says all exemption laws of personal property are put aside if the rent is not paid.

Can A take B's personal property in payment of the rent? If not, what can A do? S. K. F.

In my opinion, B would be entitled to his exemptions under the law, notwithstanding this clause in the contract. A would have a right to take anything that B may possess, aside from such stock and personal property as is specifically exempted by our statute.

Do you know of any bank, or any place that desires old coin or money?

I have a few old coins, and have been told they are worth something. But I do not know to whom to write to find out what they are worth.

H. B. A.

Write to the American Numismatic association, De Kalb, Ill., or to the American Numismatic society, Audubon Park, 156th Street, West of Broadway, N. Y.

Is it required by the Kansas law, that an employer who has more than five employees working for him to have the employees' lives insured while working for him? O. S.

The employers' liability law does not require the employer to have the lives of his employees insured. That is very frequently done, but it is done by the employer to protect himself, in case of the death or injury of his employees. The law simply fixes his liability and may take care of that, by having the lives of his employees insured, if he so desires.

Is there a law preventing a husband from abusing and insulting his innocent wife?

The husband I have in mind, has not bought his wife even as much as a handkerchief during the last five years; he does not seem to care whether she has any clothes or not; she works hard keeping house for him, helps to save his money; does all the baking, washing, mending, and laundry work. This is becoming unbearable to her.

Should she have a heart to heart talk with him, and if nothing comes of that, part from him for at least a year, and then try living with him again? To whom should she appeal for information in the county she is living in?

What the husband seems to need is a club well laid on, rather than a heart to heart talk. If he lives in Kansas, and neglects and refuses to support his family, he is guilty of a felony, and may be prosecuted and sentenced to the penitentiary. This wife should consult the county attorney.

Is there any place in the United States where a man, not an ex-soldier, can take a claim? Is there any land in Colorado on which one could file a claim? F. R.

There still is a large amount of land subject to homestead entry. A good deal of this is located in Colorado and more of it in Utah and Nevada. There is also a large amount in New Mexico, Arizona, Montana and Wyoming. There are many thousands of acres in Colorado. A great deal of this land, however, is desert land, and unfit for cultivation. The best plan, perhaps, would be for you to write direct to the Government Land Office at Washington, and ask for information in regard to Government land.

Has an alien who has lived in the United States 27 years, a legal right in the state of Kansas or any other state in the Union, to buy a farm intending to tend and cultivate it himself? He has taken out the first papers for declaration of intention 25 years ago, but never applied for the second paper. G. M.

The alien has the right to buy and sell land in the state of Kansas, but as an alien he could not inherit property, unless there was some provision in the treaty made between the United States and his native country, which permits the citizens of that country to inherit property in the United States, without becoming a citizen of this country.

When my husband and I were married, I worked hard, tried to help make something, but he spent a good deal of the time drinking beer, and would come home drunk. Now he thinks he can be boss of me. He says I have no right to say anything. He says I can't get anything if I leave him, that if I leave him, he will not have to pay me any alimony.

I have raised eight children and never had a hired girl, got up at 5 o'clock every morning while he stayed in bed until breakfast was ready. He takes a nap every afternoon, but I can't. Then he tells me I have no right to anything. I have tried hard always to keep him out of debt, and did. F. F. G.

If the statements in this letter are true, the husband is a brute and ought to be horse-whipped. Of course, this wife has ample ground for a divorce, or she can go into court and demand a division of the property and a separation without a divorce.

## Wall Street Blames The Farm Bloc

**M**ONTHS ago I said tax revision would be the thorniest subject Congress would have to tackle this session. Present events seem to be bearing me out.

Just now Wall Street is bitter. It blames the farm bloc for the recent action of the Republican majority in the Senate which by a vote of 46 to 20, raised the maximum surtax on incomes from 32 to 50 per cent, after the House had cut it down from

65 to 32 per cent. Had the Senate lowered the rate, all would have been lovely from the Wall Street point of view and the country have been saved.

The Senate's compromise was strongly opposed by the ultra-conservative element of the East, including the New York Senators. They made a great effort to adopt the 32 per cent schedule, but could only muster 15 votes.

The New York Times, in referring to "this denial of relief to the plundered taxpayer" of Wall Street, with difficulty controls its emotion. The Times inquires, "Does it lessen the extortion and injustice if the Government takes from a \$40,000 income \$2,940 instead of \$3,410, as under the present law?"

The Times seems to consider it a sin for this Government to require the owners of large incomes to pay their share of the taxes. Not so long ago, this New York newspaper declared quite frankly that "millionaires know how to pay their taxes in strict accordance to law, and in such manner that they do not pay too much punishment for their wealth according to lawful standards."

In the tax bill as amended by the Republican majority of the Senate, the Times sees wealth being punished for its riches. Does the Times, I wonder, wish the punishment of producing 4 1/2 billions of taxes yearly to be reserved for the masses of people without wealth, who must take it from incomes scarcely sufficient to meet the necessities of wholesome living?

I contend that the man with a big income gets more service from this Government for himself and for his property and pays relatively less for that service and that protection, than the average tax-paying American citizen. Today among foremost nations, taxes are being assessed, as they always should be assessed, according to ability to pay.

### Changes in Tax Bill Senate Majority Asks

The estimated increases in the revenue yield for a 12-month period, if the proposed amendments are agreed to, are as follows:

Restoration of capital stock tax	\$ 75,000,000
Income surtax increase	50,000,000
Elimination of \$2,000 exemption to corporations with incomes in excess of \$25,000	30,000,000
Increase in tax on distilled spirits	42,000,000

**Total . . . . . \$197,000,000**

The estimated loss in the revenue yield for a 12-month period, if the proposed amendments eliminating "nuisance" taxes are agreed to, will total 197 million dollars.

There is no fairer principle of taxation. The greater the net income, the higher the rate should be.

This infamy, however, is laid at the door of the agricultural bloc by the Times, which is the chief representative of the Wall Street financial bloc.

"Privately Senators favor the Smoot sales tax," says the Times, "but publicly they bow to the legislative terrorism of the Ken-Cap-Klan, led by Senators Kenyon and Capper under the banner with the legend 'Soak the Rich'."

Had the farm bloc and the Senate majority lowered the tax rate on big incomes more than on small incomes and "soaked the poor," Wall Street would have lauded their statesmanship. As it is, the amended bill exempts all incomes under \$2,500, while the present law stops at \$2,000. Incomes of \$3,000 pay \$20 instead of \$40; incomes of \$4,000 pay \$60 instead of \$80; incomes of \$5,000 pay \$100 instead of \$120; incomes of \$6,000 pay \$160 instead of \$170; incomes of \$50,000 pay \$8,640 instead of \$9,190; incomes of \$100,000 pay \$30,140 instead of \$31,190; incomes of 1 million dollars pay \$550,640 instead of \$663,190.

It seems evident that the big business interests do not approve of the efforts we are making here in Washington to obtain a tax bill that will be fair to farmers and others of moderate incomes. Nor, apparently, do they approve of the progressive agricultural program, so vital to the general welfare and this country's future. The program for bettering the economic condition of the farming industry and putting it on an equal footing with organized industry and business, has met with bitter opposition from Wall Street. Mr. Baruch is the one shining exception.

The compromise tax revision bill which Wall Street complains of, has the unqualified support of 46 Republican Senators. There are only 22 Senators in the so-called farm bloc. The bill was shaped by the agricultural and progressive element in the Senate. These Senators have gone as far as possible to place a maximum tax on large incomes. They have sought to evolve a bill which shall be fair and just to taxpayers generally.

The Senate's compromise bill has been quite successful in eliminating most of the "nuisance taxes" on goods and in increasing the taxes of corporations and of large incomes, considerably above the rating of these items in the House bill. As finally passed it will be fair and just to farmers and small taxpayers, and therefore to all others.

*Arthur Capper*  
Washington, D. C.



# News of the World in Pictures



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1—Three Great European War Leaders: Left, General Armando Diaz, Commander-in-Chief of the Armies of Italy; Center, Admiral David Beatty, of the British Navy; Right, General Baron Jacques, of the Belgium Army. 2—Castle of Count Esterhazy at Totes, Hungary, Where Former Emperor Charles and His Wife, Zita, Were Placed Under Arrest After Their Recent Failure to Regain the Throne. 3—In the Grape Vineyards of Germany; Weinless and the Rhine River in the Background. 4—Premier David Lloyd George of England, Taken at No. 10 Downing Street, London, With His Eldest Daughter, Mrs. Carey Evans, and Her Two Daughters. 5—The British Superdreadnaught Renown, Which Has on Board the Prince of Wales, Who is on His Way to India; Prayers Have Been Offered for His Safety, and He is Praised for His Courage in Facing Chances of Possible Violence at the Hands of Indian Fanatics. 6—Jennie Brown, One of a Group of 40 Women in New York Who are Taking Exercises to Reduce Weight, Shows How Much Progress She Has Made; It Was Fun for the Spectators. 7—Mrs. Dorothy Park Caruso, Widow of the Super-Tenor Enrico Caruso, With Her Daughter, Gloria, Arriving at New York on the S. S. Paris. 8—A New Electric Cotton Picker; Each Operator Gathers About Five Times as Much as by Hand; the Cotton is Much Cleaner Than That Collected by the Old Process. 9—F. S. Maynard of San Pedro, Calif., and One of the 75 Carrier Pigeons Which are Earning for Him a Comfortable Living; Every Fishing Boat on That Coast Carries One of His Pigeons; This is Released When the Boat Starts for Shore, Usually From About 75 Miles Out, and as the Pigeon Will Arrive Several Hours Ahead of the Boat, It Gives Due Notice to the Cannery of the Size of the Catch. 10—H. G. Wells, Famous British Writer, Arrives at New York on the S. S. Adriatic to "Cover" the Conference on the Limitation of Armaments at Washington as a Special Newspaper Writer.



# Power Farming Will Stick

*Practical Men, Who Own Tractors, Insist They are Indispensable in Handling Heavy Work Efficiently, Even Under Adverse Conditions*

By Frank A. Meckel

NOT MORE than 15 years ago, before automobiles were in such general use, most city people as well as farmers, rode in a buggy, drawn by a horse. Even if we concede that the horse and buggy outfit was economical and that the repairs on the buggy did not amount to one-tenth part as much in five years as the repairs on an automobile amount to, and the feed bill was much lower than the gas and oil and tire bill, we must admit that nearly every man, who, 15 years ago rode in a horse-drawn buggy, is today riding in his own motor car. The trend of the times along with certain other economies in the way of time and labor saving has brought about the change. Now, there are no stables to be cleaned and no horses to feed and water three times a day. In fact we find that in every way time means more now than it did 15 years ago.

On the farm, the situation is very similar. Years ago a farmer was well satisfied with plank drags, walking plows and oxen to draw them. The horse was found to be faster than the ox, so the ox was relegated to the scrap heap. This was not a rapid change. It took some years, but nevertheless the ox disappeared.

## Modern Tools Save Time

Later the plank drag was replaced by the spike-tooth harrow and other modern tillage implements. The plank drag was replaced, not because it did not break up clods, but because the new tools did it in less time with less effort on the part of man and beast.

The plank drag, the wooden moldboard plow and the broadcast seeder, in the hands of a man who understands them would today do a good job of pulverizing, plowing or seeding, but who cares to go back a century today?

Recently we talked to a number of farmers who own and operate tractors. They were not "tractor bugs" or enthusiasts of the "red" type. They were just good sensible farmers who had turned all their lives and had been successful. They all admitted that so far as the tractor on their particular farms was concerned, it was indispensable. Yes, it would cost them more to

plow a certain acre or seed it with a tractor this year, but there was another side to that question too. True, with corn down to 25 cents and horses as cheap as they are now, it seems ridiculous to even mention tractor power for farm work. But these men, all of whom are good practical farmers and who have made money at it, are using their tractors every day that they can get into the field to use them.

One of these men recently said, "So far as actual costs of field work this year are concerned, with horses and feed at present prices, I could almost afford to kill a team off every year by working the life out of them; but I think too much of the horses to do that."

This same man then told me that while he could not boost the tractor this year from an actual dollar saving standpoint, he still knew that he could not get along without it. What he meant was that it was costing him more an acre to plow and disk and seed with the tractor than with horses, but he had not lost sight of the fact

that a year ago, corn was selling for \$1.75 a bushel and horses were also high. At that time the tractor showed up in a very different light. Year after year it has been found that there is very little difference in operation costs of tractor and horses on this man's farm, and even this year he frankly admits that if he did not use the tractor for anything other than belt work it would still be indispensable.

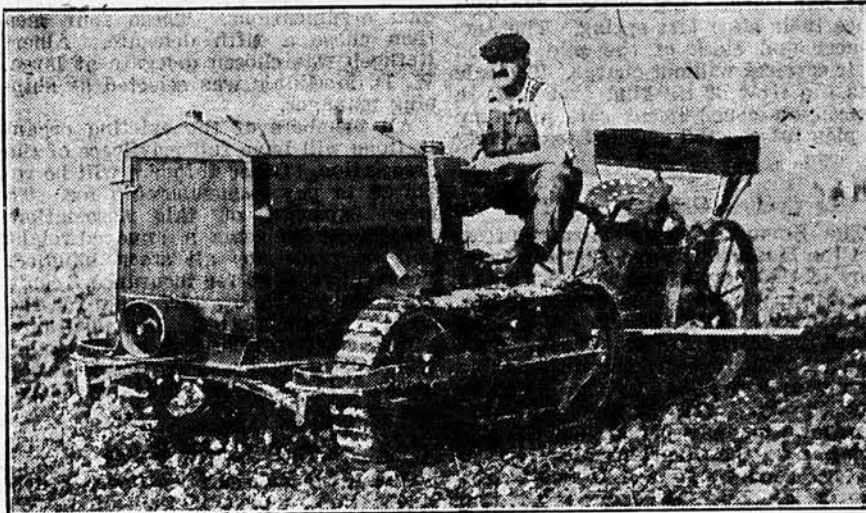
Regardless of what it costs, there are certain operations that must go forward on the farm if business is to go on. Wheat stubble must be plowed after harvest, and when hot dry seasons come on after harvest, and the stubble is hard, the horses can simply make no impression on it. At such a time a farmer must take his choice of three things. He must plow the ground and kill the horses or he must leave the ground unplowed and suffer next year, or he must employ the kind of machinery which will do the work at the right time and sometimes pay a little more for the work. In other

years he may not even pay any more for it, but this year we must grant that there is too great a difference between the price of corn and the price of gas; the complaint that is today permeating all thru agricultural circles with respect to buying and selling prices.

Summing it all up, these men find that they can farm well and economically with their tractors over a period of years when averages are taken into consideration. This year is an exception which is working against the tractor, while last year showed the tractor up in a very favorable light. They find that regardless of operating costs, the tractor has a big field in helping speed up the farm work at critical times. It may very readily be adapted to a variety of jobs around the place because its power can be taken at the belt or at the drawbar. When field conditions are such that the tractor cannot work in the field, it can be used for shelling or grinding or any other kind of a belt job, when horses would be laid up in the barn until the field conditions became favorable.

## Not Needed on Every Farm

It is a machine which will not find a place on every farm. It is not expected to fulfill the needs of every farmer. There are some men who could not possibly keep a tractor busy and make it a paying investment. There are some men who have absolutely no business with any machine more complicated than a garden hoe, while others have no business with a horse on the place. The personal element is important and cannot be neglected, but there is no reason to believe that there are not a great many farms which could use tractors profitably if a little study were given to the problem of motorizing those farms. And there is no reason to believe that such farms will not some day be motorized to the extent of the tractor at least. We are going thru a period preparatory to further improvements in agriculture. The changes must come gradually, just as the steel plow overcame the objections to it in a gradual and steady manner until it is now in almost universal use the world over.



Adaptability To All Kinds of Work and Speeding Up Farming Operations Are the Two Strong Arguments Made for the Tractor.

# Its Job is Saving Crops

*Bordeaux Mixture, by Preventing Tipburn and Blight, Will Increase Yields in Unfavorable Years, Experiments in Shawnee County Show*

By John R. Lenray

VALUE of Bordeaux mixture in controlling tipburn and blight, with a consequent increase in the yield of potatoes, was decisively demonstrated in Shawnee county this year. Acre yields were increased from 20 to 50 bushels by the application of this spray. A 5-bushel increase pays all expenses of spraying.

In an ideal year like 1920, when conditions for potato culture are extremely favorable, spraying with Bordeaux probably would not materially influence the yield. But the grower cannot know in advance whether the season will be favorable. He must take a chance on that.

Spraying with Bordeaux is like buying insurance. In a poor crop year, when tipburn and blight are common, it will save a stand that would be ruined in a week by these diseases. Experiments in Shawnee county indicate that spraying with Bordeaux every year will pay and the grower who uses it will have the satisfaction of knowing that his crop will not be destroyed if unfavorable conditions suddenly develop.

Tipburn is just what the name implies. The tips of leaves blister and eventually the entire leaf dies. The stalks then literally dry up and of course the growth of the potato is stopped. Blight first appears as small round spots on leaves. When these get as big as half a cent it can be seen that they are made up of concentric

circles. These gradually spread until the leaf is destroyed. Spores from these circles jump to other leaves and the disease spreads rapidly. The final result is a drying up of the plants, the same as occurs with tipburn.

Both blight and tipburn are likely to flourish in wet, hot and murky weather. Once started they will sweep thru a field in seven days.

Cost of controlling these diseases is not great. The average grower sprays to control insects at least three times a season, using Paris green or arsenate of lead. The Bordeaux and Paris green or arsenate of lead sprays may be combined simply by putting the necessary quantity of the poisons in the Bordeaux mixture. Spraying for insects and blight may thus be done simultaneously with a big saving in labor. The expense, therefore, would be confined to the actual cost of the copper sulfate and lime used, which would not be heavy.

In the series of experiments conducted on the M. T. Kelsey farm near Topeka, by the Shawnee County Farm Bureau, County Agent Frank O. Blecha, co-operating with L. E. Melchers, plant pathologist and E. A. Stokdyke, extension plant pathologist of the Kansas State Agricultural college, sprays of various strengths were applied, on some plots three times, on

others four. One plot receiving no treatment was left by the side of every plot sprayed as a check.

The experiment was run on a commercial scale. The plots were an acre in size and the spray was applied with a power sprayer, the pressure ranging between 150 and 200 pounds.

Three strengths of Bordeaux mixture were used, the 3-4-50, the 4-5-50 and the 4-8-50. The 3-4-50 solution means 3 pounds of copper sulfate, 4 pounds of stone lime and 50 gallons of water. Other mixtures are made by increasing the amount of the copper sulfate and lime in the proportions given.

On Early Ohios a 3-4-50 Bordeaux mixture applied three times gave best results, showing an average increase in yield over the check plot of 43.65 bushels an acre. The same solution applied four times gave an increased yield averaging 22.6 bushels an acre. A stronger solution, the 4-5-50, gave an increased yield of 22.5 bushels over the check plot. Although one plot sprayed three times with a 4-5-50 solution was drowned out badly by heavy rains, it still produced 6 bushels more an acre than the unsprayed check plot which was not damaged by water. The plots treated with the 4-8-50 solution were so badly damaged by water that the results are considered of no value altho

even under those conditions, sprayed plots had slightly larger yields.

Results of experiments with Irish Cobbles were somewhat better. The highest average increase in yield, 50 bushels an acre, came on plots sprayed four times with a 4-5-50 Bordeaux mixture. The next highest, 34 bushels, was on a plot sprayed 4 times with a 4-8-50 solution. Plots receiving three applications of a 3-4-50 mixture showed an average increase in yield of 29.6 bushels, while the 3-4-50 solution applied four times showed an average increase of 20.7 bushels.

Plots which received three applications of a 4-8-50 Bordeaux solution but which were drowned out badly by heavy rains, produced an average of 7 bushels more an acre than unsprayed check plots which were not damaged by water.

It will be noted that for Irish Cobbles the 4-5-50 solution applied four times gave best results while the 3-4-50 mixture, applied three times, netted the biggest average increase in yield of Early Ohios.

An acre requires 120 gallons of Bordeaux mixture. It is not necessary to spray until the plants get 6 inches high. The first spray should then be applied so it may be gotten on the lower leaves and on both the upper and lower surfaces. Additional sprayings should be made at 10-day intervals. It happens that the proper time

(Continued on Page 23.)



# The Kansas Farm Bureau

*Newsy Items Gathered Here and There Show What Busy County Agents and Progressive Farmers Have Been Accomplishing in the State*

By Rural Correspondents

**S**EVERAL Kansans will attend the annual convention of the American Farm Bureau Federation, at Atlanta, Ga., November 21-23. Among those who will go are Ralph Snyder, president; Charles R. Weeks, secretary; Andrew Shearer and A. W. Wise, members of the executive committee, Kansas State Farm Bureau; Mrs. A. W. Wise, H. Umberger, dean of the extension division, Kansas State Agricultural college, and C. P. Humphrey, of Manhattan. Kansas State Farm Bureau is asking that as many of its members as possible attend the convention, and has suggested that those who are planning a trip to the South, would do well to take it in time to attend the convention. The railroads have granted special rates of a fare and a half for the round trip. A special car will leave Kansas City, November 18, carrying those from this section of the country going to Atlanta.

## A Boost for Farm Bureaus

The farm bureaus and other farmers' organizations were given a boost recently by Dr. W. M. Jardine, president of Kansas State Agricultural college. President Jardine says: "The complaint is frequently made that the farmer has no part in determining the prices of the commodities which he sells or buys. His individual bargaining power has little effect on market prices. Combine the bargaining power of farmers in effective organizations and they will be more effective. The farm bureau movement is a step in this direction. Other farmers' organizations also give promise along these lines. More effective and inclusive organization is needed for best results. When farmers support thoroughly the agencies that are promoting their interests and striving to perfect their organization, then their bargaining power will be felt and they will know that they are a factor in determining prices."

## Kansans Buy Idaho Apples

More than 20 carloads of apples have been distributed by the county farm bureaus of the state this fall. The apples were bought thru Kansas State Farm Bureau and a co-operative apple growers association of Idaho. All apples shipped in were of the best quality. Idaho grading laws make it illegal to ship poor fruit out of the state. Most bureaus which have had apples shipped to them report that only a day or two has been required to sell out a whole carload.

## New Idea in Tank Heaters

A new idea in tank heaters has been advanced by Fred Dubach, Jr., of Wathena. According to F. H. Dillenback, Doniphan county agent, Mr. Dubach's heater consists of a large concrete box which serves as a fire box and also as a base for the tank. On the north side an old stove door is fitted with a frame set in the concrete. On the opposite side a top of an old stove is set in the concrete, making it possible to set up a pipe, if desired, in order to give draft to the fire. Mr. Dillenback says that this type of heater will heat the water more than the ordinary type and keep it warm longer, and be much cheaper to build. Mr. Dubach reports that the heater did not cost more than \$2 in addition to the cost of labor.

## Finds Club Work Profitable

A Doniphan county boy has found club work profitable. Lawrence Ramsel of Wathena has completed three years in the pig club work and has entered again this year. In addition he will join a calf club. Since becoming a member of the boys pig club he has sold more than \$520 worth of hogs and has two sows and 16 pigs on hand. He has taken part of his club money and purchased a purebred cow and calf. The calf will be entered in the beef club work. He has won a number of prizes on his pigs at the Doniphan county fair.

## New Car for County Agent

One Kansas county agent is riding in a new motor car nowadays. E. H. Leker, Jackson county agent, prepared

a collective exhibit for the state fairs and won \$683.08 worth of prizes with it. When he got home with the exhibit and the money, the executive committee of the Jackson County Farm Bureau took the money and purchased a new Ford. When the car was paid for there was between \$30 and \$40 left to turn into the treasury of the county farm bureau.

## Banner Sow and Litter Club

The members of the Banner sow and litter club in Washington county, held a sale of registered pigs at Barnes recently. Ten members of the club sold 38 animals consisting of 24 spring boars and 14 spring gilts. The average for the 38 head was \$21.26. The top price was \$46, paid for a Duroc Jersey boar which was champion in the junior class at the stock show held early in October. The consignment sale consisted of seven head of Duroc Jerseys, eight head of black Poland Chinas, and 23 head of Spotted Polands. The sale was managed by J. T. Poland who has been the active leader of the club and who has worked and assisted the boys since their start last spring. The auctioneer and clerk of the sale offered their services without charge. The sale was the first of its kind ever held in Kansas—a consignment sale made up of pigs raised, and selected exclusively by boys.

## To Combat Grain Weevil Pest

The Sumner County Farm Bureau and the Hunter Mill and Elevator Company of that county are co-operating in obtaining two 500 pound drums of carbon bisulfide to be used in eradicating weevil in stored grain. W. A. Boys, county agent, reports that considerable damage is being done by the weevil in that county. The Hunter Mill and Elevator Company plans to place this material in their various elevators in Sumner county and sell it out to the farmers at cost. Mr. Boys is sending instructions for using it to destroy weevil. He is recommending 1 pound of carbon bisulfide to 25 bushels of

grain and has declared a willingness to arrange for demonstrations, or give any further information that may be desired in regard to treating stored grain for weevil.

## Fine Record for a Sow

The senior and grand champion sow at the Kansas State Fair, not only is a great show animal but also is a great producer. This sow, A Yankee Lady, owned by H. B. Walter & Son, Bendena, farrowed 11 pigs last spring and raised nine of them. This fall she farrowed 12 and is raising nine.

## For Better Livestock Shipping

The Lafontaine community in Wilson county recently organized a co-operative livestock shipping association. The Lafontaine Farmers' Union, the Bellview Grange, Koger Grange and the Wilson County Farm Bureau, co-operated in organizing the association. H. M. Hill of the Farmers' Union, Theodore Myers of the Bellview Grange, W. H. Blinn of the Koger Grange and S. D. Logan of the county farm bureau, were elected as delegates by their own organizations. These four men then chose a fifth delegate. Albert Rothgeb was chosen delegate at large. W. D. McGinnis was selected as shipping manager.

All members of the existing organizations will have full privileges of the association. Other shippers will be required to pay a membership fee. To meet expenses of this association, charges of 12 cents a hundredweight will be made for all stock handled. Two cents will go for insurance, 3 cents for a sinking fund and 7 cents for the manager's commission. The insurance will be used to take care of all losses. The sinking fund was created in order to cover the expense of record books, and supplies.

## A Real Money Maker

One of the Kansas farm flocks which is a money maker, is that of R. W. Mawson of Wathena. When F. H. Dillenback, Doniphan county agent, culled Mr. Mawson's flock recently, he

was shown the egg record for the flock of 120 hens. The record showed that the flock had produced more than 13,000 eggs in 10 months at a profit of \$1.50 a hen, after paying for the feed. When the year's record is completed the flock will average about twice that of the average Kansas flock. Mr. Dillenback says that these records have been made because Mr. Mawson has taken care to keep only good hens and has taken pains to give them the best of care.

## Dates for Annual Meetings

The different county farm bureaus are beginning to set dates for their annual meetings. One of the first to be held is that in Hodgeman county, December 3. The annual meeting in Jefferson county will be held December 15 and that in Doniphan county, January 7. Ralph Snyder, president of Kansas State Farm Bureau, will be the speaker at the Hodgeman county meeting; George E. Tucker, president of the Greenwood County Farm Bureau, speaker at the Jefferson county meeting, and Charles R. Weeks, secretary of Kansas State Farm Bureau, will speak at the Doniphan county meeting.

## Douglas Bureau Makes Good Showing

Some of the things that the county farm bureaus are doing for the farmers of Kansas may be seen from the report of R. O. Smith, Douglas county agent, for work done during the first nine months of 1921.

At a meeting of the farm bureau board, Mr. Smith reported that he had held 23 poultry culling demonstrations with 400 persons present and that approximately 75 per cent of those attending the demonstrations had gone home to cull their own flocks. About 40 per cent of hens from flocks culled were rejected as non-layers.

Mr. Smith reported that he had held 49 gopher demonstrations so far and had about the same number scheduled for the next three months. The average attendance of those held was 7, making a total of 343 persons.

Seventeen livestock meetings, at which lectures on the value of purebred sires were given, were held in the county. Mr. Smith helped to plan seven drainage projects, including 500 acres of land. One drainage ditch will prevent overflow on several farms. Five demonstrations showing how to prevent stomach worms in sheep were held. In every case all deaths in flocks were stopped.

One co-operative test of vetch for green manure was held. One hundred fifty acres were seeded for that purpose. Results show that where vetch was used the potato yield was increased 17½ bushels an acre. Treating seed potatoes was also recommended by the bureau. Plots on which this treated seed were used averaged 19½ bushels an acre more than where untreated seed was planted.

The report shows that Mr. Smith had 976 office calls, 323 telephone calls, made 208 farm visits and held 80 meetings.

## Farmers Should Co-operate

The different farm organizations of Kansas are doing creditable work, but they need to work closer together. E. L. Tucker of Miller, Kan., believes. Mr. Tucker says that these different organizations are all working for the same class of people and should all be brought together for the best interests of the farmer.

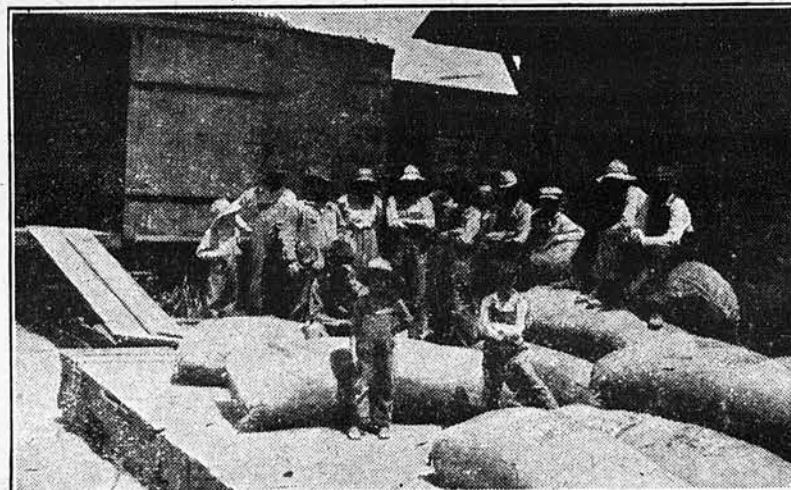
## Selects Seed in the Field

Picking seed corn in the field is being advocated by A. C. Maloney, Bourbon county agent. Mr. Maloney says that Charles Beckley of Fulton follows this method. He nails a small box to his wagon and whenever he finds an extra good ear, which grew on a good stalk, he throws it into this box. From the corn thus gathered he selects seed in the spring. Mr. Maloney says that by selecting seed in the field one is not only able to select good ears, but ears taken from upstanding stalks that were grown under average conditions.

## Rooks County Pool Trebles Prices

**R**OOKS county wool growers made up a pool of the 1920 wool last December and shipped it to Chicago to be graded and stored along with other Kansas wool. Previous to the time the pool was formed they were offered only 5 or 6 cents a pound for the wool. Recently they received notice that while all of the wool had not been sold, part of it had moved and that prices ranging from 10 to 18 cents a pound had been received.

The National Wool Warehouse and Storage company, which handled the wool, has sent out part payment to Rooks county wool growers, according to Kyle D. Thompson, county agent. This advance amounts to 8 cents a pound, or from 2 to 3 cents more than they would have obtained for the wool had it been sold at home. He says that in the Chicago warehouse the wool was graded and all of it sold on the basis of merit, while buyers at home offered so much on a straight basis of merit, without giving the man with the good wool any more than the one with the poorest. The Rooks county growers were well enough satisfied with the results of last year's pool that they made up a larger pool for 1921.



Rooks County Farmers Loading Pooled Wool on Cars They Have Prepared for Shipment to Outside Markets. This Eliminates the Middlemen.



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# The Light in the Clearing

## A Tale of the North Country in the Time of Silas Wright

By IRVING BACHELLER

Author of Eben Holden, D'ri and I and Darrel of the Blessed Isles

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WHEN the story opens in 1831, Barton Baynes, the narrator, is an orphan, seven years old, and lives with his Aunt Deel, and Uncle Peabody, an old maid and old bachelor, on their farm at Lickety-split, in Northern New York. Barton's childish mischief annoys the old people, but they do their best to rear him well.

One day, a carriage drives up with Mr. and Mrs. Dunkelberg, well-to-do village people whom Aunt Deel admires. Barton plays with their golden-haired child, Sally, who makes a lasting impression. Another day, when Amos Grimshaw, a boy four years older than Barton, the son of a local money-lender, is at the house, a ragged woman, called Roving Kate, comes into the yard. She will not speak, but tells their fortunes by signs. For Amos, she predicts a gibbet, for Barton, four great perils. Amos comes again and reads to Barton about a robber band from a book Kate has given him. Barton gets into more mischief and runs away. A passing buggy takes him to the nearest village, Canton. When he wakes on a porch the next morning, Silas Wright, the comptroller, a national figure in the story, bends over him. Mr. Wright gives him breakfast, takes him to the Dunkelbergs' where he stays with Sally until Uncle Peabody takes him home.

When Uncle Peabody and Mr. Wright go fishing, they take Barton with them who catches his first trout, and talks to Mr. Wright who becomes interested in him. After their return, Mr. Wright sends a big box of books, and Barton's real education begins. Aunt Deel reads aloud while Uncle Peabody and Barton make splint brooms, string apples, etc. Silas Wright is elected to the U. S. Senate, and Barton makes him his ideal as he does his chores, and goes to the district school. Uncle Peabody brings home a kitchen stove—a great event. One Rodney Barnes, a huge farmer, a cousin, helps to put up the stove. Uncle Peabody has gone on Rodney's note to pay an overdue mortgage to Mr. Grimshaw. Now Uncle Peabody must meet the note and will have no money to meet his own mortgage interest. Mr. Grimshaw comes to the house, blames Uncle Peabody for buying the stove, for going on the note, for raising the orphan. Dressed in his first boughten clothes, Barton goes to Canton with his Uncle to ask help from the Senator.

### The Senator Remembered

There was a crowd of men and women in front of Mr. Wright's office and thru its open door I saw many of his fellow townsmen. We waited at the door for a few minutes. I crowded in while Uncle Peabody stood talking with a villager. The Senator caught sight of me and came to my side and put his hand on my head and said:

"Hello, Bart! How you've grown! and how handsome you look! Where's your uncle?"

"He's there by the door," I answered. "Well, let's go and see him."

Then I followed him out of the office.

Mr. Wright was stouter and grayer and grander than when I had seen him last. He was dressed in black broadcloth and wore a big beaver hat and high collar and his hair was almost white. I remember vividly his clear, kindly, gray eyes and ruddy cheeks.

"Baynes, I'm glad to see you," he said heartily. "Did ye bring me any jerked meat?"

"Didn't think of it," said Uncle Peabody. "But I've got a nice young doe all jerked an' if you're fond o' jerk I'll bring ye down some to-morrow."

"I'd like to take some to Washington but I wouldn't have you bring it so far."

"I'd like to bring it—I want a chance to talk with ye for half an hour

or such a matter," said my uncle. "I've got a little trouble on my hands."

"There's a lot of trouble here," said the Senator. "I've got to settle a quarrel between two neighbors and visit a sick friend and make a short address to the Northern New York Conference at the Methodist Church and look over a piece of land that I'm intending to buy, and discuss the plans for my new house with the carpenter. I expect to get thru about six o'clock and right after supper I could ride up to your place with you and walk back early in the morning. We could talk things over on the way up."

"That's first rate," said my uncle. "The chores ain't much these days an' I guess my sister can git along with 'em."

The Senator took us into his office and introduced us to the leading men of the county. There were: Minot Jenison, Gurdon Smith, Ephraim Butterfield, Lemuel Buck, Baron S. Doty, Richard N. Harrison, John L. Russell, Silas Baldwin, Calvin Hurlbut, Doctor Olin, Thomas H. Conkey and Preston King. These were names with which the Republican had already made us familiar.

### A Coming Man

"Here," said the Senator as he put his hand on my head, "is a coming man in the Democratic party."

The great men laughed at my blushes and we came away with a deep sense of pride in us. At last I felt equal to the ordeal of meeting the Dunkelbergs. My uncle must have shared my feeling for, to my delight, he went straight to the basement store above which was the modest sign: "H. Dunkelberg, Produce." I trembled as we walked down the steps and opened the door. I saw the big gold watch chain, the handsome clothes, the mustache and side whiskers and the large silver ring approaching us, but I was not as scared as I expected to be. My eyes were more accustomed to splendor.

"Well, I swan!" said the merchant in the treble voice which I remembered so well. "This is Bart and Peabody! How are you?"

"Pretty well," I answered, my uncle being too slow of speech to suit my sense of propriety. "How is Sally?"

The two men laughed heartily much to my embarrassment.

"He's getting right down to business," said my uncle.

"That's right," said Mr. Dunkelberg. "Why, Bart, she's spry as a cricket and pretty as a picture. Come up to dinner with me and see for yourself."

Uncle Peabody hesitated, whereupon I gave him a furtive nod and he said "All right," and then I had a delicious feeling of excitement. I had hard work to control my impatience while they talked. I walked on some butter tubs in the back room and spun around on a whirling stool that stood in front of a high desk and succeeded in the difficult feat of tipping over a bottle of ink without getting any on myself. I covered the multitude of my sins on the desk with a newspaper and sat down quietly in a chair.

By and by I asked, "Are you 'most ready to go?"

"Yes—come on—it's after twelve o'clock," said Mr. Dunkelberg. "Sally will be back from school now."

My conscience got the better of me and I confessed about the ink bottle and was forgiven.

So we walked to the big house of the Dunkelbergs and I could hear my heart beating when we turned in at the gate—the golden gate of my youth it must have been, for after I had passed it I thought no more as a child. That rude push which Mr. Grimshaw gave me had hurried the passing.

I was a little surprised at my own dignity when Sally opened the door to welcome us. My uncle told Aunt Deel that I acted and spoke like Silas Wright, "so nice and proper." Sally was different, too—less playful and more beautiful with long yellow curls covering her shoulders.

"How nice you look!" she said as she took my arm and let me into her playroom.

"These are my new clothes," I boasted. "They are very expensive and I have to be careful of them."

### Music Has an Influence

I remember not much that we said or did but I could never forget how she played for me on a great shiny piano—I had never seen one before—and made me feel very humble with music more to my liking than any I have heard since—crude and simple as

it was—while her pretty fingers ran up and down the keyboard.

O magic ear of youth! I wonder how it would sound to me now—the rollicking lilt of Barney Leave the Girls Alone—even if a sweet maid flung its banter at me with flashing fingers and well-fashioned lips.

I behaved myself with great care at the table—I remember that—and, after dinner, we played in the dooryard and the stable, I with a great fear of tearing my new clothes. I stopped and cautioned her more than once: "Be careful! For gracious sake! be careful o' my new suit!"

As we were leaving late in the afternoon she said:

"I wish you would come here to school."

"I suppose he will sometime," said Uncle Peabody.

A new hope entered my breast, that moment, and began to grow there.

"Aren't you going to kiss her?" said Mr. Dunkelberg with a smile.

I saw the color in her cheeks deepen as she turned with a smile and walked away two or three steps while the grown people laughed, and stood with her back turned, looking in at the window.

"You're looking the wrong way for the scenery," said Mr. Dunkelberg.

She turned and walked toward me with a look of resolution in her pretty face and said:

"I'm not afraid of him."

We kissed each other and, again, that well-remembered touch of her hair upon my face. But the feel of her warm lips upon my own—that was so different and so sweet to remember in the lonely days that followed! Fast flows the river to the sea when youth is sailing on it. They had shoved me out of the quiet cove into the swift current—those dear, kindly, thoughtless people! Sally ran away into the house as their laughter continued and my uncle and I walked down the street. How happy I was.

We went to the Methodist church where Mr. Wright was speaking but we couldn't get in. There were many standing at the door who had come too late. We could hear his voice and I remember that he seemed to be talking to the people just as I had heard him talk to my aunt and uncle, sitting by our fireside, only louder. We were tired and went down to the tavern and waited for him on its great porch. We passed a number of boys playing three-old-cat in the school yard. How I longed to be among them!

### Supper at the Tavern

I observed with satisfaction that the village boys did not make fun of me when I passed them as they did when I wore the petticoat trousers. Mr. and Mrs. Wright came along with the crowd, by and by, and Colonel Medad Moody. We had supper with them at the tavern and started away in the dark with the Senator on the seat with us. He and my uncle began to talk about the tightness of money and the banking laws and I remember a remark of my uncle, for there was that in his tone which I could never forget:

"We poor people are trusting you to look out for us—we poor people are trusting you to see that we get treated fair. We're havin' a hard time."

This touched me a little and I was keen to hear the Senator's answer. I remember so well the sacred spirit of democracy in his words. Long afterward I asked him to refresh my memory of them and so I am able to quote him as he would wish.

"I know it," he answered. "I lie awake nights thinking about it. I am poor myself, almost as poor as my father before me. I have found it difficult to keep my poverty these late years but I have not failed. I'm about

## Kanred Wheat Leads in Yields

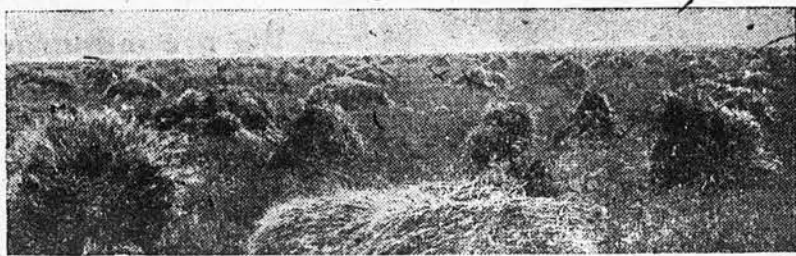
BY J. A. CLARK AND S. C. SALMON

KANRED wheat is a pure-line selection from Crimean, one of the hard red winter wheats of the Turkey type imported from Southern Russia and grown on large acreages in Kansas and other hard winter-wheat states. The Kanred was developed at the Kansas Agricultural Experiment station and has been grown commercially during the last five years.

Kanred wheat is resistant to the forms of leaf rust and stem rust which occur in the hard winter-wheat district. It ripens slightly earlier than Turkey and Kharkof and is more winter resistant. It outyields these varieties in Kansas, having averaged about 4 bushels more than either during the last 10 years.

In milling and baking experiments conducted independently by the United States Department of Agriculture and the Kansas Experiment station, the Kanred gave results similar to those obtained with other hard winter wheats.

It is estimated that about 2 million acres of this new variety were grown in 1921. Kanred wheat is recommended for the hard winter-wheat belt, particularly Kansas and Nebraska.





as poor as you are, I guess. I could enjoy riches, but I want to be poor so I may not forget what is due to the people among whom I was born—you who live in small houses and rack your bones with toil. I am one of you, altho I am racking my brain instead of my bones in our common interest. There are so many who would crowd us down we must stand together and be watchful or we shall be reduced to an overburdened, slavish peasantry, pitied and despised. Our danger will increase as wealth accumulates and the cities grow. I am for the average man—like myself. They've lifted me out of the crowd to an elevation which I do not deserve. I have more reputation than I dare promise to keep. It frightens me. I am like a child clinging to its father's hand in a place of peril. So I cling to the crowd. It is my father. I know its needs and wrongs and troubles. I had other things to do tonight. There were people who wished to discuss their political plans and ambitions with me. But I thought I would rather go with you and learn about your troubles. What are they?"

My uncle told him about the note and the visit of Mr. Grimshaw and of his threats and upbraidings.

"Did he say that in Bart's hearing?" asked the Senator.

"Ayes!—right out plain."

#### Where Idealism Paid

"Too bad! I'm going to tell you frankly, Baynes, that the best thing I know about you is your conduct toward this boy. I like it. The next best thing is the fact that you signed the note. It was bad business but it was good Christian conduct to help your friend. Don't regret it. You were poor and of an age when the boy's pranks were troublesome to both of you, but you took him in. I'll lend you the interest and try to get another holder for the mortgage on one condition. You must let me attend to Bart's schooling. I want to be the boss about that. We have a great schoolmaster in Canton and when Bart is a little older I want him to go there to school. I'll try to find him a place where he can work for his board."

"We'll miss Bart but we'll be tickled to death—there's no two ways about that," said Uncle Peabody.

I had been getting sleepy, but this woke me up. I no longer heard the monotonous creak of harness and whiffletrees and the rumble of wheels; I saw no longer the stars and the darkness of the night. My mind had scampered off into the future. I was playing with Sally or with the boys in the school yard.

The Senator tested my arithmetic and grammar and geography as we rode along in the darkness and said by and by:

"You'll have to work hard, Bart. You'll have to take your book into the field as I did. After every row of corn I learned a rule of syntax or arithmetic or a fact in geography while I rested, and my thought and memory took hold of it as I plied the hoe. I don't want you to stop the reading, but from now on you must spend half of every evening on your lessons."

We got home at half past eight and found my aunt greatly worried. She had done the chores and been standing in her hood and shawl on the porch listening for the sound of the wagon. She had kept our suppers warm but I was the only hungry one.

As I was going to bed the Senator called me to him and said:

"I shall be gone when you are up in the morning. It may be a long time before I see you; I shall leave something for you in a sealed envelope with your name on it. You are not to open the envelope until you go away to school. I know how you will feel that first day. When night falls you will think of your aunt and uncle and be very lonely. When you go to your room for the night I want you to sit down all by yourself and open the envelope and read what I shall write. They will be, I think, the most impressive words ever written. You will think them over but you will not understand them for a long time. Ask every wise man you meet to explain them to you, for all your happiness will depend upon your understanding of these few words in the envelope."

In the morning Aunt Deel put it in my hands.

"I wonder what in the world he wrote there—ayes!" said she. "We

must keep it careful—ayes!—I'll put it in my trunk an' give it to ye when ye go to Canton to school."

"Has Mr. Wright gone?" I asked rather sadly.

"Ayes! Land o' mercy! He went away long before daylight with a lot o' jerked meat in a pack basket—ayes! Yer uncle is goin' down to the village to see 'bout the mortgage this afternoon, ayes."

#### Cording Up the Wood

It was a Saturday and I spent its hours cording wood in the shed, pausing now and then for a look into my grammar. It was a happy day, for the growing cords expressed in a satisfactory manner my new sense of obligation to those I loved. Imaginary conversations came into my brain as I worked and were rehearsed in whispers.

"Why, Bart, you're a grand worker," my uncle would say in my fancy. "You're as good as a hired man."

"Oh, that's nothing," I would answer modestly. "I want to be useful so you won't be sorry you took me and I'm going to study just as Mr. Wright did and be a great man if I can and help the poor people. I'm going to be a better scholar than Sally Dunkelberg, too."

What a day it was!—the first of many like it. I never think of those days without saying to myself: "What a God's blessing a man like Silas Wright can be in the community in which his heart and soul are as an open book!"

As the evening came on I took a long look at my cords. The shed was nearly half full of them. Four rules of syntax, also, had been carefully stored away in my brain. I said them over as I hurried down into the pasture with old Shep and brought in the cows. I got thru milking just as Uncle Peabody came. I saw with joy that his face was cheerful.

"Yip!" he shouted as he stopped his team at the barn door where Aunt Deel and I were standing. "We ain't got much to worry about now. I've got the interest money right here in my pocket!"

We unhitched and went in to supper. I was hoping that Aunt Deel would speak of my work but she seemed not to think of it.

"Had a grand day!" said Uncle Peabody, as he sat down at the table and began to tell what Mr. Wright and Mr. Dunkelberg had said to him.

#### A Talk on Mortgages

I, too, had had a grand day and probably my elation was greater than his. I tarried at the looking-glass hoping that Aunt Deel would give me a chance modestly to show my uncle what I had done. But the talk about interest and mortgages continued. I went to my uncle and tried to whisper in his ear a hint that he had better go and look into the woodshed. He stopped me before I had begun by saying:

"Don't bother me now, Bub. I'll git that candy for ye the next time I go to the village."

Candy! I was thinking of no such trivial matter as candy. He couldn't know how the idea shocked me in the exalted state of mind into which I had risen. He didn't know then of the spiritual change in me and how generous and great I was feeling and how sublime and beautiful was the new way in which I had set my feet.

I went out on the porch and stood looking down with a sad countenance. Aunt Deel followed me.

"W'y, Bart!" she exclaimed, "you're too tired to eat—ayes! Be ye sick?" I shook my head.

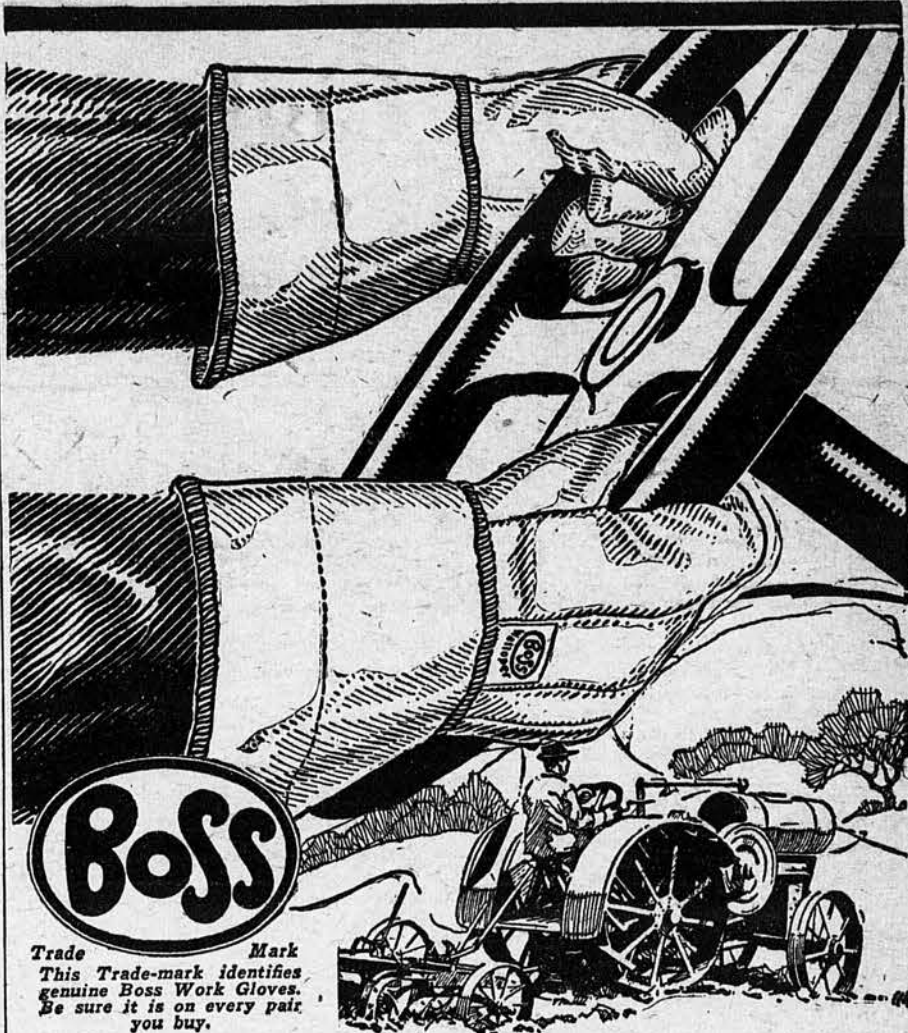
"Peabody," she called, "this boy has worked like a beaver every minute since you left—ayes he has! I never see anything to beat it—never! I want you to come right out into the woodshed an' see what he's done—this minute—ayes!"

I followed them into the shed. "W'y of all things!" my uncle exclaimed. "He's worked like a nailer, ain't he?"

There were tears in his eyes when he took my hand in his rough palm and squeezed it and said:

"Sometimes I wish ye was little ag'in so I could take ye up in my arms an' kiss ye just as I used to. Horace Dunkelberg says that you're the best-lookin' boy he ever see."

"Stop!" Aunt Deel exclaimed with a playful tap on his shoulder. "W'y! ye mustn't go on like that."



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Boss Gloves are tough and strong. So they wear long and well on heavy, rugged work. And Boss Gloves are very flexible—you get a free feel of finer jobs that require accuracy in handling.

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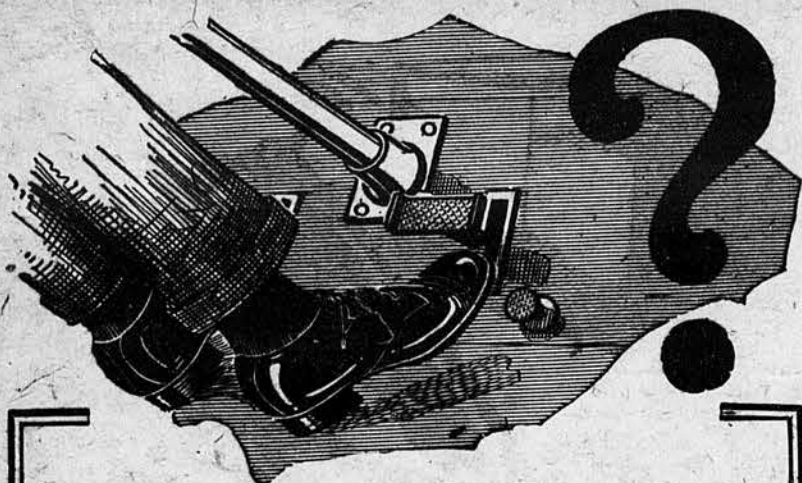
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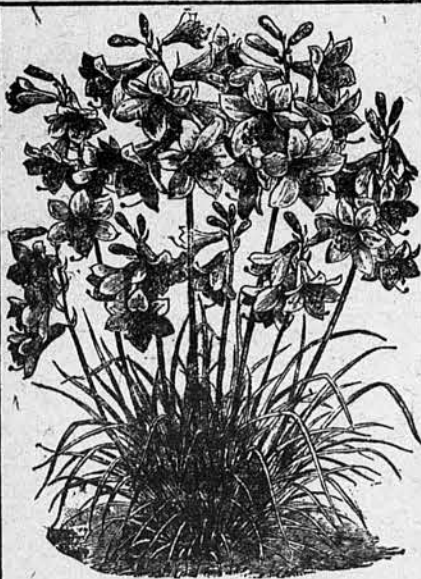
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Three Golden Lily plants will be given free for a club of two one-year subscriptions to Capper's Farmer at 25c each, or we will send you six plants free for a club of four one-year subscriptions at 25c each. CAPPER'S FARMER, Topeka, Kans.

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**VALUABLE** to farm owners for keeping accounts, crop, live stock and insurance records, income reports and inventory. Contains also fencing charts, postage rates, interest tables, fence building information, 1922 and 1923 calendars, 138 pages of usefulness, vest pocket size, bound in flexible leatherette cover. Sent postpaid for 10 cents, coin or stamps, to help cover cost and mailing. We include free our catalogue No. 216 upon "Pittsburgh Perfect" Fencing for farm, poultry, garden and lawn purposes, the sturdy, guaranteed fencing sold by dealers everywhere.

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"I'm tellin' just what he said," my uncle answered.

"I guess he only meant that Bart looked clean an' decent—that's all—ayes! He didn't mean that Bart was purty. Land sakes!—no."

I observed the note of warning in the look she gave my uncle.

"No, I suppose not," he answered, as he turned away with a smile and brushed one of his eyes with a rough finger.

I repeated the rules I had learned as we went to the table.

"I'm goin' to be like Silas Wright if I can," I added.

"That's the idee!" said Uncle Peabody. "You keep on as you've started an' everybody'll milk into your pail."

I kept on—not with the vigor of that first day with its new inspiration—but with growing strength and effectiveness. Nights and mornings and Saturdays I worked with a will and my book in my pocket or at the side of the field and was, I know, a help of some value on the farm. My scholarship improved rapidly and that year I went about as far as I could hope to go in the little school at Leonard's Corners.

"I wouldn't wonder if ol' Kate was right about our boy," said Aunt Deel one day when she saw me with my book in the field.

I began to know then that ol' Kate had somehow been at work in my soul—subconsciously as I would now put it. I was trying to put truth into the prophecy. As I look at the whole matter these days I can see that Mr. Grimshaw himself was a help no less important to me, for it was a sharp spur with which he continued to prod us.

### The New Hired Man

We always thank God for men like Purvis: we never thank them. They are without honor in their own time, but how they brighten the pages of memory! How they stimulated the cheerfulness of the old countryside and broke up its natural reticence!

Franklin Purvis was our hired man—an undersized bachelor. He had a Roman nose, a face so slim that it would command interest and attention in any company, and a serious look enhanced by a bristling mustache and a retreating chin. At first and on account of his size I had no very high opinion of Mr. Purvis. That first evening after his arrival I sat with him on the porch surveying him inside and out.

"You don't look very stout," I said. "I ain't as big as some, but I'm all gristle from my head to my heels, inside an' out," he answered.

I surveyed him again as he sat looking at the ledges. He was not more than a head taller than I, but if he were "all gristle" he might be entitled to respect and I was glad to learn of his hidden resources—glad and a bit apprehensive as they began to develop.

"I'm as full o' gristle as a goose's leg," he went on. "God never made a man who could do more damage when he lets go of himself an' do it faster. There ain't no use o' talkin'."

There being no use of talking, our new hired man continued to talk while I listened with breathless interest and growing respect. He took a chew of tobacco and squinted his eyes and seemed to be studying the wooded rock ledges across the road as he went on:

"You'll find me wide-awake, I guess.

I ain't afraid o' anythin' but lightnin'—no, sir!—an' I can hurt hard an' do it rapid when I begin, but I can be jest as harmless as a kitten. There ain't no man that can be more harmless when he wants to be an' there's any decent chance for it—none whatsoever! No, sir! I'd rather be harmless than not—a good deal."

This relieved, and was no doubt calculated to relieve, a feeling of insecurity which his talk had inspired. He blew out his breath and shifted his quid as he sat with his elbows resting on his knees and took another look at the ledges as if considering how much of his strength would be required to move them.

"Have you ever hurt anybody?" I asked.

### Rough Stuff?

"Several," he answered.

"Did you kill 'em?"

"No, I never let myself go too fur. Bein' so stout, I have to be kind o' careful."

After a moment's pause he went on: "A man threatened to lick me up to Seaver's t'other day. You couldn't blame him. He didn't know me from a side o' sole leather. He just thought I was one o' them common, every-day cusses that folks use to limber up on. But he see his mistake in time. I tell ye God was good to him when he kept him away from me."

Aunt Deel called us to supper.

"Le's go in an' squench our hunger," Mr. Purvis proposed as he rose and shut his jackknife.

I was very much impressed and called him "Mr. Purvis" after that. I enjoyed and believed many tales of adventure in which he had been the hero as we worked together in the field or stable. I told them to my aunt and uncle one evening, whereupon the latter said:

"He's a good man to work, but Jerusalem—!"

He stopped. He always stopped at the brink of every such precipice. I had never heard him finish an uncomplicated sentence.

I began to have doubts regarding the greatness of our hired man. I still called him "Mr. Purvis," but all my fear of him had vanished.

One day Mr. Grimshaw came out in the field to see my uncle. They walked away to the shade of a tree while "Mr. Purvis" and I went on with the hoeing. I could hear the harsh voice of the money-lender speaking in loud and angry tones and presently he went away.

"What's the rip?" I asked as my uncle returned looking very sober.

"We won't talk about it now," he answered.

That look and the fears it inspired ruined my day which had begun with eager plans for doing and learning. In the candle-light of the evening Uncle Peabody said:

"Grimshaw has demanded his mortgage money an' he wants it in gold coin. We'll have to git it some way. I dunno how."

"W'y of all things!" my aunt exclaimed. "How are we goin' to git all that money—these hard times?—ayes! I'd like to know?"

"Well, I can't tell ye," said Uncle Peabody. "I guess he can't forgive us for savin' Rodney Barnes."

"What did he say?" I asked.

"Why, he says we hadn't no business

## Opportunity for Farmer Elevators

THERE IS fundamental good sense in the advice to co-operative farmer elevators to co-operate, and thus create a farm marketing system. The farmers of a locality long ago learned the advantage of co-operating in establishing a home elevator. But there they stopped, at the beginning of the marketing of grain. The elevators so established act independently, and the advantage of co-operation is limited to the gathering up of the local grain, marketing it with no special advantage at the terminal end.

If the farm elevators will form an organization, and if they will extend their reach into the marketing of grain beyond the local shipping station by themselves operating terminal elevators or forming favorable connections with terminal facilities, they will exert an influence in the full process of grain marketing.

It is evident that the local shipping station is only one point in the marketing process. It is the starting point. As long as farm marketing ends at the starting point it is an incomplete attempt to enter the marketing field. It is good as far as it goes, but it is merely the first step.

The grain grower cannot look to the Government to solve his problem of marketing. He must take the initiative and solve his own problem. In co-operation of the farmer elevators he has the opportunity to build a complete marketing machine and make his local elevators count in the markets of the world.



to hire a man to help us. He says you an' me ought to do all the work here. He thinks I ought to took you out o' school long ago."

"I can stay out o' school and keep on with my lessons," I said.

"Not an' please him. He was mad when he see ye with a book in yer hand out there in the corn-field."

#### To Say the Farm

What were we to do now? I spent the first sad night of my life undoing the plans which had been so dear to me but not so dear as my aunt and uncle. I decided to give all my life and strength to the saving of the farm. I would still try to be great, but not as great as the Senator. Purvis stayed with us thru the summer and fall.

After the crops were in we cut and burned great heaps of timber and made black salts of the ashes by leaching water thru them and boiling down the lye. We could sell the salts at three dollars and a half a hundred pounds. The three of us working with a team could produce from one hundred and twenty to one hundred and forty pounds a week. Yet we thought it paid there in Lickitysplit. All over the hills men and women were turning their efforts and strength into these slender streams of money forever flowing toward the mortgagee.

Mr. Dunkelberg had seen Benjamin Grimshaw and got him to give us a brief extension. They had let me stay out of school to work. I was nearly thirteen years old and rather strong and capable. I think that I got along in my books about as well as I could have done in our little school.

One day in December of that year, I had my first trial in the full responsibility of man's work. I was allowed to load and harness and hitch up and go to mill without assistance. My uncle and Purvis were busy with the chopping and we were out of flour and meal. It took a lot of them to keep the axes going. So I filled two sacks with corn and two with wheat and put them into the box wagon, for the ground was bare, and hitched up my horses and set out. Aunt Deel took a careful look at the main hitches and gave me many a caution before I drove away. She said it was a shame that I had to be "Grimshawed" into a man's work at my age. But I was elated by my feeling of responsibility. I knew how to handle horses and had driven at the drag and plow and once, alone, to the postoffice, but this was my first long trip without company. I had taken my ax and a chain, for one found a tree in the road now and then those days, and had to trim and cut and haul it aside. It was a drive of six miles to the nearest mill, over a bad road. I sat on two cleated boards placed across the box, with a blanket over me and my new overcoat and mittens on, and was very comfortable and happy.

I had taken a little of my uncle's chewing-tobacco out of its paper that lay on a shelf in the cellarway, for I had observed that my uncle generally chewed when he was riding. I tried a little of it and was very sick for a few minutes.

#### A Mental Inventory

Having recovered, I sang all the songs I knew, which were not many, and repeated the names of the presidents and divided the world into its parts and recited the principal rivers with all the sources and emptyings of the latter and the boundaries of the states and the names and locations of their capitals. It amused me in the midst of my loneliness to keep my tongue busy and I exhausted all my knowledge, which included a number of declamations from the speeches of Otis, Henry and Webster, in the effort. Before the journey was half over I had taken a complete inventory of my mental effects. I repeat that it was amusement—of the only kind available—and not work to me.

I reached the mill safely and before the grain was ground the earth and the sky above it were white with snow driving down in a cold, stiff wind out of the northwest. I loaded my grists and covered them with a blanket and hurried away. The snow came so fast that it almost blinded me. There were times when I could scarcely see the road or the horses. The wind came colder and soon it was hard work to hold the reins and keep my hands from freezing.

Suddenly the wheels began jumping over rocks. The horses were in the ditch. I knew what was the matter, for my eyes had been filling with snow

and I had had to brush them often. Of course the team had suffered in a like manner. Before I could stop I heard the crack of a felly and a front wheel dropped to its hub. I checked the horses and jumped out and went to their heads and cleared their eyes. The snow was up to my knees then.

It seemed as if all the clouds in the sky were falling to the ground and stacking into a great, fleecy cover as dry as chaff.

We were there where the road drops into a rocky hollow near the edge of Butterfield's woods. They used to call it Moosewood Hill because of the abundance of moosewood around the foot of it. How the thought of that broken wheel smote me! It was our only heavy wagon, and we having to pay the mortgage. What would my uncle say? The query brought tears to my eyes.

(TO BE CONTINUED.)

#### The Census on Families

The tendency of American families to grow smaller is shown by the census. Up to 40 years ago, and even to 30 years ago approximately, it was

proper to estimate the number of families as one-fifth of the population, and this is usually the measure adopted today. That is no longer a true measurement. In 1880 the United States census gave the number of members of the average family as five, and in 1890 at 4.9. In the next ten years there was a drop to 4.7 and in 1910 to 4.5. The 1920 United States Census makes the average family number 4.3.

While the population increases rapidly, the increase has been partly due to immigration, and immigration also has retarded the decline in the size of the average family, immigrants having larger families than natives. At the rate of falling off in the last 40 years, with immigration also now below the former rate, the next United States Census will find the average family very close to 4 flat, instead of 5, as ordinarily calculated and as it was in 1880. Statistically this will reduce the cost of living; that is, it costs less to support a family of four than one of five.

Europe, exclusive of Great Britain, still has 3,334,067 men under arms and consuming public money.

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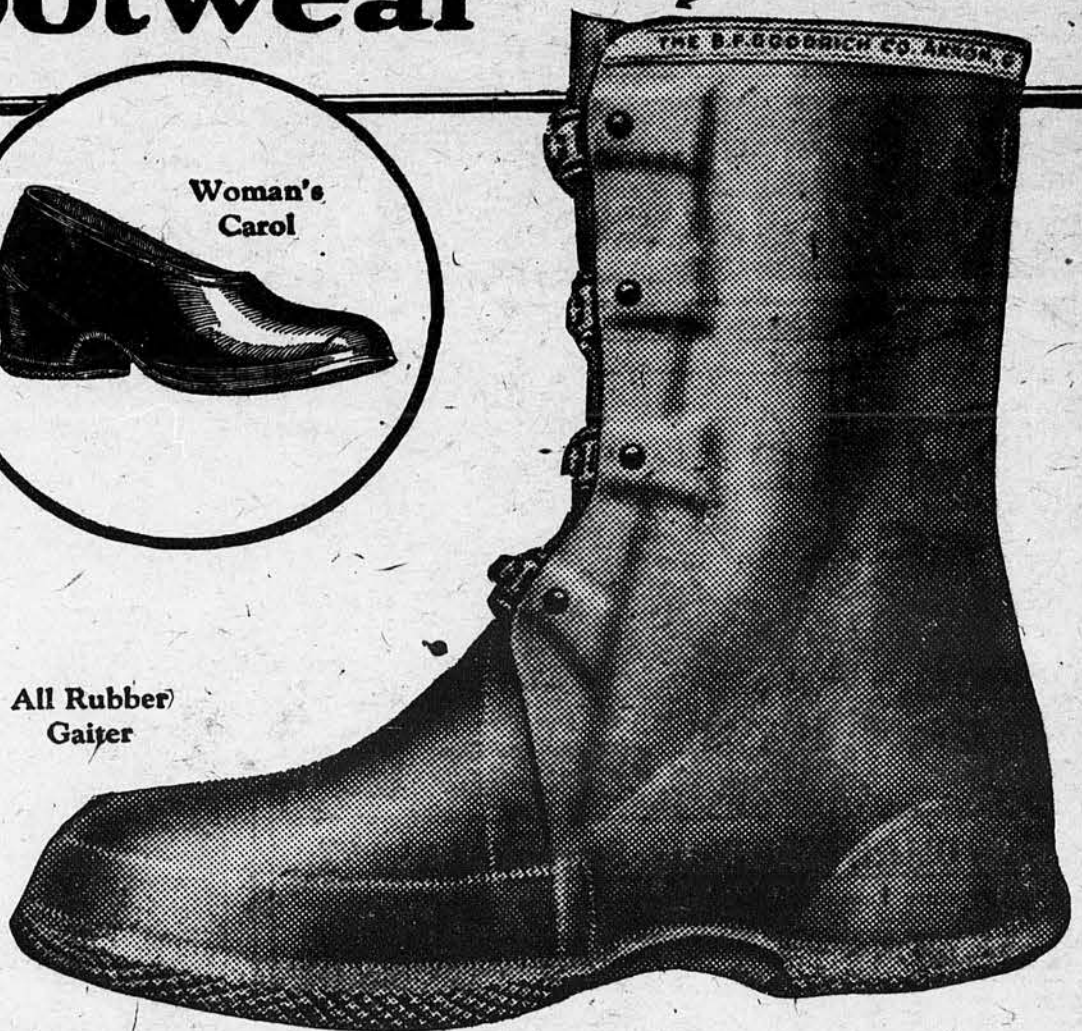
Have you noticed how many of your neighbors are now reading Kansas Farmer and Mail and Breeze?

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Woman's Carol

All Rubber Gaiter



Look for the Red-Line around the Top

**T**HERE is neatness, fit and comfort in full measure in Goodrich Rubber Footwear, and above all, a **WEAR** that surpasses anything you ever enjoyed. That is why 60,000 dealers recommend Goodrich and why it is *first choice* with millions of rubber footwear users.

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## Join the Capper Christmas Club Now

Boys, girls, Christmas will soon be here! Make sure of a BIG time by joining the CAPPER CHRISTMAS CLUB at once.

Last year hundreds of boys and girls earned money to buy Christmas presents by working in their spare time for THE CAPPER CHRISTMAS CLUB. Thousands of dollars will be mailed to club members just before Christmas. Don't fail to get into the Club early.

### Prizes Given

Prizes will be given every week from now until Christmas—more than \$500 in cash besides dolls, cameras, rifles, watches, phonographs, bicycles, etc. Full particulars sent FREE. Just mail a post card to the address below and say: Tell me how to get some Christmas money and some dandy prizes.

Capper Christmas Club  
Capper Bldg., Topeka, Kan.

### How To Make Hens Lay

Dear Sir: I read many complaints about hens not laying. With the present low prices of feed and splendid prices for eggs, one can't afford to keep hens that are not working. For a time my hens were not doing well; feathers were rough; combs pale and only a few laying. I tried different remedies and finally sent to the Walker Remedy Co., Dept. 42, Waterloo, Iowa, for two 52c packages of Walco Tonix. I could see a change right away. Their feathers became smooth and glossy; combs red, and they began laying fine. I had been getting only a few eggs a day. I now get five dozen. My pullets hatched in April are laying fine.

Math Heimer, Adams, Minn.

### More Eggs

Would you like to make more money from your poultry? Would you like to know how to keep your birds in the pink of condition—free from disease and working overtime on the egg-basket? Write today. Let us prove to you that Walco Tonix will make your hens lay. Send 52c for a package on our guarantee—your money back if not satisfied.

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Have you some good skins—mink, skunk, muskrat, fox, etc.? Some may be worth \$25 apiece EXTRA. Let me tell you about it. Contact—No work—Costs you nothing. Write at once.  
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CENTERVILLE, IOWA

## For Our Young Readers

### Little Stories for Little Folks

BY THEMSELVES

**W**HEN I was about 4 years old I used to see a little colt playing near the barn. I admired it and wished I might ride it. The whole family petted this little colt and as it grew older we fed it apples and sugar from our hands. When it was grown it was not a large horse but just a pony. We called it Nellie.

Soon I began to ride my little pony to school. I went to a country school and there were several boys and girls

en house and walked up to her and was just going to take her when she flew right at me. Of course I jumped out of the way so she wouldn't hurt me, and she got away. Roger Tays.  
Paonia, Colo.

### Not Broken Yet

I have had my dolly three years and nothing is broken of her yet. Yes, and she is tall and has curly hair. I got her for Christmas and she came from California. I have a go-cart for her and I "go" her. I am 7 years old.

Catherine Simmons.

Severy, Kan.

### A Candy Sale

I live about 6 miles from a consolidated school. We have nice times at our school. One time we had a candy sale. We sold our candy in 15 cent sacks and sold every sack. When we counted our money we found we had \$9.30. We had bought two pictures and didn't have enough money to pay for the frames. Our frames were \$6 and our candy sacks were 20 cents. We decided to keep the rest of our money, so that if anybody in our room should get sick we could buy flowers for him. I am 12 years old.

Rubie Winfrey.

Center, Colo.

### The Tail Came Off

My cat is black and quite large and has a short stubby tail. His tail was frozen once and came off about 1½ inches from the end. He is a great hunter. He used to catch squirrels and come and meow to the other cats as if they were his kittens and give the squirrels to them. He is a good playmate. He can be left in the house alone all day and he never touches a thing unless it is given him.

Akron, Colo.

Velma Johnson.

### Bunny and the Cat

One day I was out in the field with my brother Carl. He saw a rabbit and told me where it was. I got it and it was all full of sandburs. I took it to the house and removed the sandburs and gave it some milk. Then one day papa let the cat in and the cat killed the rabbit. I buried it in the garden.

Eileen Eichel.

Holyoke, Colo.

### But It Got Away

Out on our ranch there is a little yellow hen. I thought I would try to catch her. I chased her into the chick-

### Little Mr. Funny

### Fellow Asks a Riddle



**O**F COURSE, every boy and girl knows this Funny Fellow, but you do not know the answer to his riddle—What flies high and flies low? It has no wings, nor any engine, so it can't be a bird or an airship. If you want to find the answer find the letter under 1 and then the letter under 2 and so on. When you've found the answer send it to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of post cards for the first six boys and girls answering correctly.

The winners of the October 1 puzzle are Letty Workman, Ruth McGee, Juanita Rexroat, Merton Moorman, Lowra Keptra and Danver Johnson. The answers to this puzzle are pigeon, geese, pheasant, turkey, prairie chicken, canvasback duck, guinea fowl and chicken. The winners of the October 8 puzzle are Glenys Green, Marvin Burd, Gertrude McCormick, Ferdinand Pohlman, Emmett Jones and Ethel Baker. The answers are kennel, pond, coop, barn, shed, hive and hill.

The answer to the animal puzzle of October 22 is deer. The winners are Edna Maye Spray, Rosalie Towner, Alfred Williamson, Gladys Pierson, Anna Relinger and Marian McKinley. The answer to the October 29 puzzle is Milwaukee and the winners are Glenys Green, Emmett Cochran, Sophia Pollmann, Velva Sanders, Abe Dahl and Clyfton Rowland.

## Answer This Puzzle WIN \$25 CASH PRIZE



### How Many Objects in this Picture Start with Letter "T"

The above Picture Puzzle contains a number of objects and articles beginning with the letter "T." Take a good look at the picture. How many objects can you see at the first glance which commence with the letter "T"? Can you find 15, 20 or more? Take a sheet of paper and try it. It will be lots of fun.

**CAPPER'S FARMER** will give a cash prize of \$25.00 to the person who sends in the largest list of correctly spelled words or articles beginning with the letter "T" that appear in the picture above, providing the list is accompanied by 25c to cover a one-year new or renewal subscription to Capper's Farmer. Every person who sends in a list of words on this Picture Game accompanied by a one-year subscription and 25c, whether he wins the \$25.00 prize or not, will receive a reward for his efforts. See how many objects you can find. Be the person to win the \$25.00 in cash.

**RULES** Any man, woman, boy or girl in the U. S. residing outside of Topeka who is not an employee of the Capper Publications may submit an answer. Answer should be written on one side of the paper only. Only words appearing in the English Dictionary will be counted. Do not use obsolete words; where the plural is used the singular cannot be counted, vice versa. Words of the same spelling can be used only once, even tho used to designate different objects or articles or part of objects or articles. Do not use compound words. In the event of a tie between two or more Club Members, each tying Club Member will receive a prize of the same value in all respects to that tied for. Your list will not be counted in this Picture Game unless you send in a one-year subscription to Capper's Farmer accompanied by a remittance of 25c. This Picture Game closes January 20th, and the winner will be announced as soon as the three judges, to the best of their ability, decide who has the largest list of correctly spelled words of objects or articles in the above picture commencing with the letter "T." The decision of the judges will be final.

**CAPPER'S FARMER, Picture Dept. 401, Topeka, Kansas**

On a separate sheet of paper I am sending you a list of words of objects from the above picture which commence with the letter "T." I am also sending you 25c to cover a one-year subscription to Capper's Farmer which is to be sent to the following address:

Name.....  
Postoffice..... State..... R. F. D.....



# Capper Poultry Club

All's Well in Chickendom and Club Work is Humming

BY MRS. LUCILE ELLIS  
Club Manager

WHEN my friends meet me they always say, "Well, how's the club work coming?" At the present time, I am especially enthusiastic in my reply of "Just fine." In a recent letter one little club girl said, "I am just fine and am getting along just fine in school, and my chickens are fine. I received the catalog and surely think it is fine." Isn't that an ideal state of affairs? And the best part of it is that it exists all over Kansas. Contest chickens are in the best of condition. "I have about 50 of the prettiest white chickens, and altho this isn't as many as I had last year, they are a great deal better. I already have received quite a few calls

go home the pig and poultry club members tried to see which could give their yells the best. Of course, the girls won, or so my informant intimated. Basket ball helped make the meeting enjoyable.

## A Team With High Ideals

The Leavenworth county team worked under difficulties this year, as most of the members live quite far apart and it almost always rained on their meeting days. Then, too, Beth Becky was ill for a long time and unable to attend meetings. However, their banner always has been held high as it is in the picture, and pep and enthusiasm for club work is just as high now as at the beginning of the contest. The picture was taken at their picnic in August.

## Other Counties are Heard From

I mean to stay in the Capper Poultry club until I am 18 years old, if nothing happens, for I surely like to raise chickens. My sister wishes to join for next year, also.—Annie Bennett, Miami county.

I clip almost every item or article about chickens that I see in the papers and put them away. Mamma gave us girls some little books about chickens

that are very interesting.—Venice Kitterman, Kearny county.

My chickens are doing fine, I think. I have sold chickens and eggs to the amount of \$35.37.—June Erlewine, Seward county.

The money I get from my chickens this year will be used to pay high school expenses.—Neva Rolph, Cloud county.

## Black Langshans for Sale

Anybody in the market for some good Black Langshans? Dorothy McCaul of Elk City, Kan., R. 2, missed out on getting her eight pullets and eight cockerels listed in the sale catalog. She says her chickens are in good shape and that she will be glad to answer inquiries about them.

## Farm Woman Walks 6000 Miles

An Ohio farm woman has just completed a walk of nearly 6,000 miles and for half of this distance she carried two buckets of water. The other half of the way she carried two empty buckets.

This woman has lived for 50 years on a farm in Ohio and walked that distance to and from the well. Recently she has installed a system of running water in her home for the total cost of \$18, and now the walk is finally completed.

There are many other farm women doing the same thing. An \$18 investment now will save several thousand miles of walking to say nothing of lengthening the lives of women on the farm, and making the farm home a more delightful place in which to live.

Weight for weight platinum is worth nearly four times as much as gold.



Leavenworth Club Boosters

for them," wrote Agnes Neubauer of Republic county who has the White Wyandottes. Agnes says she cleans her chicken house every Saturday when she comes home and puts new straw in it, and that it seems her chickens grow more every week. I think there's a reason, don't you?

## Large Orders are Received

Orders for chickens in 1 and 2 dozen lots are being reported. "Alice is very proud because she has had a call for 1 dozen pullets," wrote Mrs. Hansen of Rooks county. And Aileen Speersneider of Leavenworth county says she has 2 dozen pullets spoken for. I told you in a recent story about Aileen winning first prize on a pen of her White Plymouth Rocks at the Douglas county fair, but she has double reason for being happy now, for she exhibited the same pen at the Leavenworth County Fair and three more chickens, winning one first prize, two seconds and one fifth. Chickens, like folks, enjoy a little trip, but are glad to get home again. Aileen says: "My chickens were so glad when I let them out of the coop. They dusted themselves and I believe some of them stayed out until dark."

Esther Evans of Rooks county showed her chickens at the school fair and took three blue ribbons on them, proving that Buff Plymouth Rocks aren't slow about winning prizes either.

## An Old Member Returns

Once a member, always a member at heart if not in reality. Nola Rose was a member of the Crawford county poultry club in 1920, but didn't enroll for active work again this year. She recently lined up as an associate member, tho, with the expectation of entering her chickens in 1922. She says: "I enjoy being a club member again, and how nice the little catalog is. I surely want to have some purebred poultry to list in it next year. I like to have chickens of my own to care for, and to see how many little chicks I can raise." Here's hoping we'll have a great many old friends with us in 1922.

## A Peppy Meeting

Pep hasn't slacked up and meetings still are being held, even if points are not counted for them. The Republic county girls and boys had a lively time at their October meeting which was held at the home of Erma Murphy. Erma and Agnes Neubauer were hostesses and served the refreshments. A program of more than 20 numbers was given, and when it was about time to

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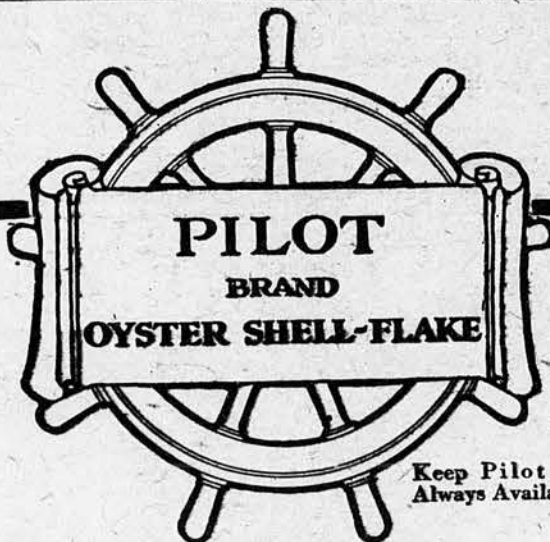
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50 pages chock full of information about the feeding and rearing of chicks, culling of hens, etc. Tells how to keep chickens healthy and how to make them pay. Whether a beginner or a professional, Conkey's Book is worth dollars to you. Sent for 6 cents in stamps to pay postage.  
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# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## A Prayer for the Every Day

Let me not shut myself within myself.  
Nor dedicate my days to petty things.  
Let there be many windows in my life,  
The entrance to my heart a door that  
swings.  
Where thru I go and come with eyes that  
smile;  
And folk without as gladly come to me,  
That haply I may learn that thing worth  
while—  
The art of human hospitality.  
Save me from self-preference that would  
gain  
Its cloistered place, safe-sheltered from  
the strife;  
But, purposeful and calm and sweet and  
sane,  
Lord, keep me in the living-room of life!  
—Molly Anderson Haley.

## Brothers are Sisters' Chums

I am the mother of several grown children, and I have always been proud of the way in which my boys and girls chum together. It is not unusual to see them hurrying away to a party or to church together, laughing as they go. I have known the boys to go shopping with the girls, especially at Christmas time, and they seem to enjoy one another's company.

**SOMEONE**  
has said that a farm is a business with a home attached; but the best farms are homes with a business attached.

I do not know if father and I should take the credit to ourselves for this attitude but we have tried to teach our children from childhood up that they could be good companions, if they would. And it seems our teaching has brought good results.

The fact that a girl is a young man's sister should not make her dull and uninteresting to him, and is no excuse for him ignoring her, yet it seems to be the common rule. "Sis" is all very well if mother isn't at home to do the cooking and keep the house going, or if a button is off or a necktie missing or he can't find the book he was reading yesterday, but who wants to go to a party with his sister? To many brothers, sisters are no more than an "ever present help in time of trouble."

And girls are just as thoughtless, it seems. If they want a hammer, if the car won't work or they need something in a hurry then there's a call for brother. But they never dream of going to a party or an entertainment or playing a game with him. And when they're seen in town with him and are asked who he is, they reply in a half-apologetic manner, "Just my brother." Just brother, yes, but after all, a real friend and such fun when you finally become acquainted with him.

Of course it isn't natural that brothers and sisters should devote all their time to one another, my children don't, but it seems to me that family life would mean more to every individual if all the brothers and sisters were chums.

Mrs. A. H.

Riley County.

## Snow Doesn't Harm Hyacinths

For bedding outside, I never buy any variety of hyacinths but the Dutch miniature. They are the same as the regular Dutch hyacinth in variety but are young bulbs not fully grown. It is this fact that gives them their advantage for garden planting. They are large enough to bloom, yet they have several years of service ahead of them. I have had large bulbs that bloomed but once.

Most persons do not understand that while hyacinths are hardy, they grow just so large and then split into small bulbs. These will have to grow several years before old enough to bloom. The Dutch miniature hyacinths are these bulbs grown until ready to bloom. Buying them, we get all the service there is in them. It is true we may never have quite so large flowers as we would get the first year from the large bulbs, for these have grown where conditions were just right for them, but we will get much more satisfaction in having just as pretty flowers

every spring for several years more.

Keeping the beds moist after they are planted will do much toward helping miniature bulbs make strong growth to bloom in the spring and grow into good bulbs for the next year. Do not cut the tops off too early after flowering. Ripening them well is one point in keeping the plants strong so they will bloom well every year. I had one row of white hyacinths that was almost a perfect line of flowers every spring for four or five years. One year the plants were covered with snow when in full bloom but they did not suffer at all from it. Wyandotte County. Bertha Alzada.

## Music Baths Tune the Mind

"Take a music bath once or twice a week for a few seasons," Oliver Wendell Holmes used to say, "and you will find that it is to the mind what a water bath is to the body."

There is something fascinating about elevating and tuning the mind by the musical strains of a good instrument.

No matter whether it be a piano, a stringed instrument, or a phonograph so long as one gets a music bath regularly and allows it to figure as much in the day's routine as eating, reading, or working, it exerts a powerful influence for good.

Good music is the enemy of worry too, and exerts a powerful influence in the art of forgetting the futilities of life.

If you feel your grip on things relaxing, then listen to a military band, and notice the exhilaration when the

ten, it looked dark and dirty. "I know, I'll make it the same color as the woodwork," I thought.

Thinking was doing and it wasn't many days until friend husband discovered me giving it the first coat. "You're just spoiling a good piece of furniture," was his opinion. But I knew better, and kept on painting. "Wait until it is finished," I told him.

There are many different enamel preparations, but the one I used required only two coats, the first a flat white and the second the white with some gloss added and a little yellow to make the ivory color.

When my cabinet was finished, neighbors admired it, my kitchen looked twice as pretty and husband said, "I'll get you some new nickel pulls for the drawers and then you'll have a 'brand new' cabinet." My ice box is destined to receive the same treatment soon. Mrs. L. E. Shawnee County.

## "Fries" the Year Around

When you go out in the poultry yard and see some late fries, remember there isn't anything better than fried chicken in the winter and spring, so why not can them? To me, it seems folly to waste jar space canning necks and backs, so I only can the better pieces, and we have several meals of backs, necks and occasionally wings after chicken canning.

I divide the chicken into the regular pieces, usually making three parts of the breast. I do not can the giblets. Then I salt the chicken, dip it in flour

chicken to some utensil to reheat them, and carefully take the fat and liquid from the jar to make gravy.

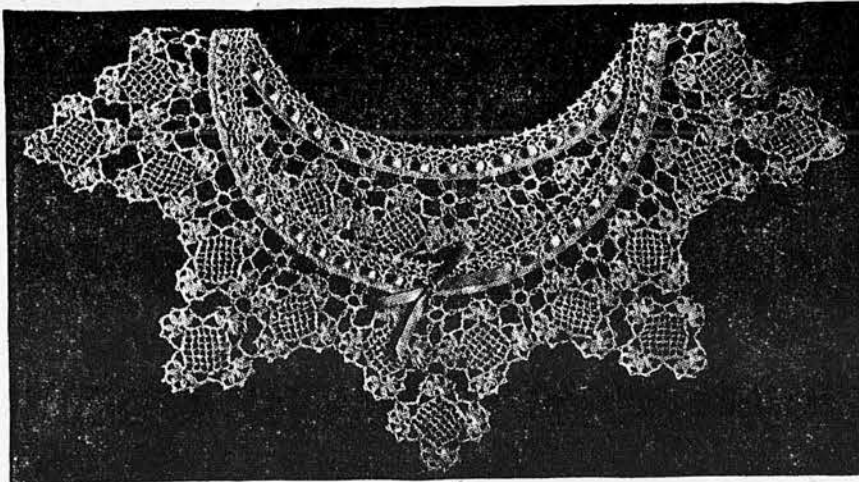
An old fowl is usually best cut up and put into the jars raw, covered with boiling water and partly sealed. The jars should be sterilized in the hot water bath 3 hours, or 1½ hours

**EARLY** tho it may seem we are all beginning to think about the Christmas gifts we are going to make. Many persons have their boxes filled because they have been working on their gifts since shortly after last Christmas. But hundreds of others are longing for new suggestions of gifts for mother, father, brother, sister and friend.

We are asking you to send your suggestions to us that we may publish them and thus help other folks decide what to make. We are interested in any gift that is practicable and inexpensive.

For the best letter we will give a prize of \$5, the second best \$3, and \$1 will be paid for all others that we use. Address: Farm Home Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. The contest will close November 26.

## Fourteen Yoke Patterns



**T**HE crocheted yoke here illustrated is one of 14 to be found in our fancy-work book No. 5P. Twelve of these yokes are suitable for use in nightgowns, camisoles and corset covers. Two of them are suitable for children's garments.

Complete directions are given for every design and you have also the privilege of seeing the finished yoke as every one is clearly illustrated. If you are interested in crocheted yokes you will find this book helpful.

To obtain the book, send 15 cents in stamps or silver to the Fancywork Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Ask for Book No. 5P.

pulse quickens to the strains. Listen long enough, and a good and lasting impression will result.

If you cannot have music at work, then take it at home, and in large and frequent doses too. It is nature's own prescription for jaded nerves.

## A Case of Rejuvenation

The kitchen of all rooms in the house should be cheerful and inviting. Mine, with its ivory woodwork, blue and white oilcloth paper and blue and cream linoleum, for some unaccountable reason still looked gloomy. "It's that old kitchen cabinet," I said one day when trying to determine the cause. At one time it was a pretty golden oak, but time had worn off the gloss and even tho it was cleaned of-

and brown it in fat, having a very hot fire so the pieces will not cook tender while they are browning. When they have reached the golden brown stage, begin packing the jars. If your chickens are medium size, you can put four legs, four double joints, all of the breasts and sometimes one or more wings into one jar. I am always careful not to loosen the meat from the bones.

The liquid that remains in the skillet after browning, I pour into the jars and then put on the rubbers and lids, partly seal and put into the hot water bath. It requires 2 hours to sterilize chicken prepared in this way. In a pressure cooker, cook 1 hour at 20 pounds of pressure.

In opening fried chicken heat the jar slightly, then remove the pieces of

at 20 pounds of pressure in a steam pressure cooker. This is a good way to can breast meat for salads. The liquid has the chicken flavor and can be concentrated when the jar is opened and made into gravy.

One can boil or roast an old chicken and pack the meat removed from the bones into jars. To this should be added some liquid or concentrated broth. When partly cooked, 90 minutes is sufficient for sterilizing.

Marshall Co., Iowa. A. D. A.

## New Pumpkin Possibilities

Pumpkins should not be thought of as merely "pie timber." Pumpkin custard baked without the crust affords one change while the vegetable may be served as a fruit and as a confection. It rivals citron in fruitcake and puddings. The following recipes are recommended:

### Pumpkin Preserves

5 pounds pumpkin 3 lemons  
4 pounds sugar Salt  
Cut the pumpkin in slices ¼ inch thick and from 1 to 2 inches long. Put it in a crock, add the sugar and let stand over night. Drain, and boil the liquid until it threads. Add the pumpkin, lemon sliced thin, and a small amount of salt. Cook the mixture until it is thick and clear. Seal in clean, hot jars.

### Candied Pumpkin

1 pound pumpkin ½ cup water  
1¼ cups sugar  
Boil the sugar and water 5 minutes. Add the pumpkin cut in medium thin slices. Boil the pumpkin until it begins to be tender. Drain the slices on a plate to save the sirup, and place them in cheesecloth over a rack in a warm place. Dry the pieces until they are not sticky—about 24 hours. The dried pieces should be clear and perfectly tender.

### Pumpkin Chips

1 pound pumpkin 1 tablespoon preserved  
¾ pound sugar ginger  
½ lemon  
Pare the pumpkin and cut it into pieces 1 inch square. Add the sugar and allow it to stand over night. Drain off the sirup, and cook until it coats a spoon. Add the pumpkin and the other ingredients and boil the mixture until the pumpkin is clear; simmer until the sirup is absorbed. Lift the pumpkin on to a plate to drain. Then place it on cheesecloth on a screen to dry. When it is no longer sticky, roll in granulated sugar and pack in jars.



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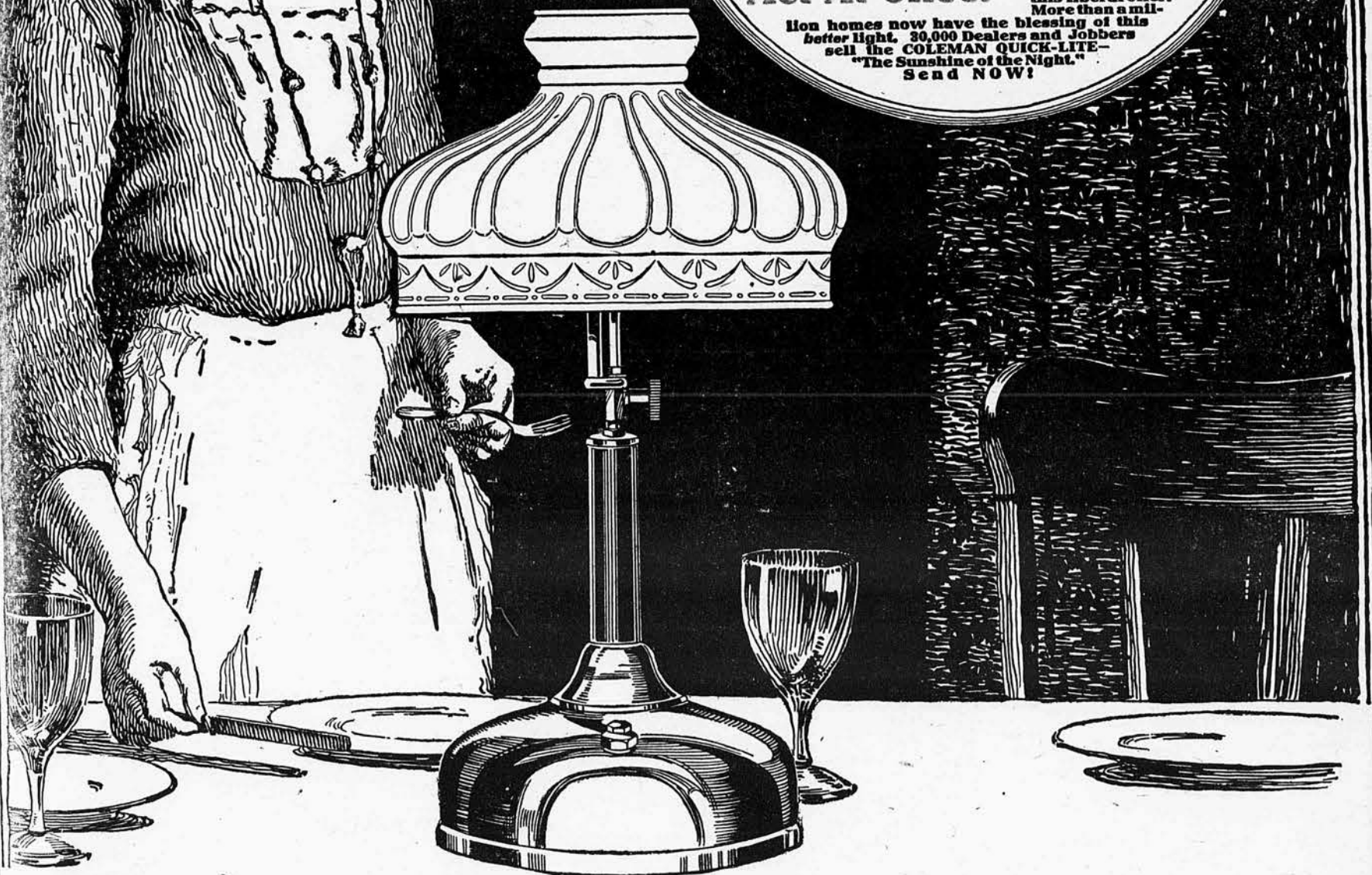
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## Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Give name and address. No names will be printed.

### To Go or Not To Go

Two boys have asked a girl friend and me to go to a show with them. We have never been introduced to the boys. Would it be all right for us to go? We are 16 years old. —B. B. B.

I would not advise you to go with the boys until you have met them and know something about them. It is never good form to go with strangers. If you wish to become acquainted with the boys, ask some one who knows them to introduce you. Then invite them to your home and entertain them there.

### Chili Con Carne

Will you please print a recipe for genuine Mexican chili con carne? —Mrs. E. K. B.

Here is the recipe for Mexican chili con carne: Soak 1 pint of dried lima beans over night. In the morning, arrange in a bean pot with 1 pound of lean beef, 2 ounces of fresh fat or suet, a red pepper cut in rings, and 1/2 onion, shaved. Cover with water, season with salt, 1/2 teaspoon of mustard wet with vinegar, a dash of tabasco sauce and bake slowly in a moderate oven 3 or 4 hours.

### Standard Authors

I should like to have you print a list of the standard authors. —M. L. G.

It is difficult to compile a list of standard authors to which everyone would agree. Some authors are considered standard by one person, when someone else whose opinion is valued, also, would disagree. However, I believe that the following authors are accepted as standard by most persons who know good literature:

Oliver Goldsmith	Ralph O. Emerson
James Fenimore	Thomas Carlyle
Cooper	Alexander Pope
Washington Irving	George W. Cable
Jack London	Margaret Deland
Robert Stevenson	Sir Walter Scott
George Elliot	Charles Dickens
Francis Bacon	Lew Wallace
J. M. Barrie	Charles Lamb
Oliver W. Holmes	Jane Austin
Rudyard Kipling	Charlotte Bronte
Samuel Clemens	John Milton

## Farm Home News

BY MRS. DORA L. THOMPSON

There is always room at the top, seems to be the idea of a man who writes on the subject of time and dollar savers in a recent issue of one of our large women's magazines. It may not be easy to add to the length or width of your kitchen, he says, but you may add to the up and down part of it. Shelves and more shelves is his idea—shelves of all sizes and of all widths, cut to fit the space and cut to fit the needs of the housewife.

Shelves above a kitchen table for spices, he'd have, and a "battery of shelves" for food packages. There's something "to it" even if this is a man's kitchen notion. A handy shelf may save many steps. Shelves are not easily kept in order, the writer finds, and where there are many of them, things accumulate that should be discarded.

Many clothes closets are so high that much of the space in them is not used. When such closets are ceiled in above the door casing, and a small doorway made for the upper space, a shelf may be placed in the upper chamber for storing blankets and bedding. The writer saw several in a made-over house. The extra supply of bedding needed for each room was there to be used when needed.

We believe an ideal cellar should contain a good many substantial shelves. Too often cellar shelves are not trustworthy. Many times a shelf loaded with canned fruit has been found unequal to the load and most of the fruit has been wasted in the fall.

We once heard a speaker make an unfavorable comparison of women in the use of their heads in working and of men similarly situated. A woman, he said, traveled miles in running around a 12-foot kitchen to get a meal for a few people. The colored cook in a Pullman dining car stands practically in the same place and cooks for 50 persons or more. He has everything arranged so handily, we were told, that he doesn't need to travel at all.

This was enough to make one think a bit. It made us curious to see the

arrangements. The shelves were there all right, and racks and hooks on all sides. The gas plates were there, too. The big ice boxes, filled from the outside with meats and fruits were there. But if any woman managed her kitchen as the kitchen we happened to see had been managed, no farmer could have supported her as cook.

We think if men did kitchen work, many changes, some for the better, would be introduced, but many elements of waste thru lack of patience with trifles would probably enter.

On the other hand, if we had more women legislators we doubt if any child welfare work would fail for want of support. The needs of children, we believe, would receive as much consideration as the needs of livestock.

Those who live near the big potato fields in the Kaw bottom find it possible to buy the small potatoes for 15 or 20 cents a sack. Sometimes bushels of them are given away to get the place cleared around the grader. These small potatoes make good chicken feed either raw or cooked when other vegetables are scarce. Cut sweet potatoes are sold for half price or less. When used soon, these cuts cause little waste. For canning, they offer the possibility of getting a supply for a small outlay of cash.

In the canning of sweet potatoes it has been found that the hotter they are when placed in the cans, the less they are likely to discolor when sealed. So if the sweet potatoes are boiled or steamed and placed immediately in sterilized jars, partially sealed and sterilized, or processed for 120 minutes in boiling water, they are in prime condition to keep sweet and yellow.

### Applique Trims the Blouse

1197—Women's Blouse. The fullness of this blouse is at the sides and is held in with grosgrain ribbon. The sleeves are cut kimono style. The blouse is trimmed with applique. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1200—Women's Blouse. This chic over-blouse is cut with a round neck and short or long sleeves. Sizes 36, 40 and 42 inches bust measure.

1201—Women's and Misses' Coat. Mixed materials and tweeds are especially suitable for this practicable type of garment. It is made on loose lines which are popular this season.



Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1199—Women's Skirt. Prunella is the newest material for the separate skirt. Plaids are good also. This skirt is tailored and will make a serviceable garment. Sizes 26, 28, 30 and 32 inches waist measure.

These patterns may be ordered from the Pattern Department of the Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents. Give size and number.

## Pencil Box Free

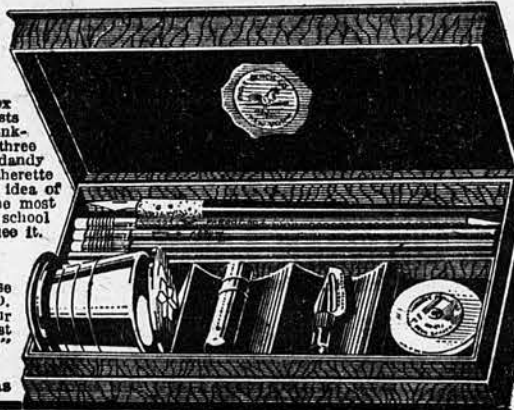
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This is the most complete Pencil Box Outfit that you have ever seen. It consists of a high-grade pen holder, aluminum drinking cup, pencil sharpener, 10-inch ruler, three long pencils, two short pencils and a dandy eraser all neatly arranged in a leatherette 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.

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## Boys! Boys! Girls, Too!

Do You Think You Can Spell?

### See How Many Words You Can Make

This puzzle is a sure winner—everyone who joins the Club wins a prize. It's easy, try it. See how many words you can make out of the letters used in the word "Republican." A few of the words are: Blue, can, ran, pie, rice, etc. Don't use more letters in the same word than there are in the word "Republican." Only words that can be found in Webster's International Dictionary will be counted. This puzzle looks easy and simple, but if you can make 10 or 15 words send in your list at once. The person winning first prize may not have that many. Be first to send in your list.



15 Grand Prizes  
Will Be  
Given Away



### Culver Auto—1st Prize

A Real Gasoline Automobile

This is not a toy, but a real automobile, built especially for boys and girls. You can learn to run it in an hour's time. It will do anything a full sized car will do. You can run errands, take things to market, drive to school, go after the mail—all you have to do is to crank it, jump in and you are ready—proud owner of this Culver Racer—



### This Is "Prince"—2d Prize

How many little boys or girls would be proud to own a pony like Prince. The Pony is four years old, and about 40 inches high. It's a spotted pony with four white feet, some white in tail and mane. This does not show a very good picture of Prince, but he is a mighty pretty little pony and loves boys and girls. He wants a good home. We gave Prince's Brother away last month to a little girl just 9 years old, and I wish you knew how easy it was for her to get this pony. Don't fail to join my club. If you can spell see how many words you can make out of the above puzzle and write me TODAY.

### Pencil Box, Extra Special Prize—Every Club Member Rewarded



How to Join the Club

Each one who sends in a list of words on this Spelling Club will receive 100,000 votes to start with. Just for fun see how many words you can make. We will also give 50,000 votes and a complete Pencil Box Outfit to all who join the Club. To the Club Member having the most votes at the close of the Club we will give the Culver Racer as

first prize. To the second highest Club Member we will give the Shetland Pony, Prince, and so on until we have awarded the fifteen grand prizes. You will receive a complete Pencil Box Outfit just for promptness in joining the Club. Any one may enter this Club and there never was a better offer made, especially for boys and girls. Every Club Member gets a prize. If there should be a tie between two or more Club Members, each (ying Club Member will receive prize tied for. Answer the Puzzle and send in your list of words to me TODAY. Be the first to get the Pencil Box.

BILLY SCOTT, 803 CAPPER BUILDING, TOPEKA, KANSAS



## Health in the Family

BY DR. C. H. LERRIGO

### Proper Lighting Keeps Your Vision Unimpaired and Lengthens Your Life

Artificial lighting is one of the greatest possible boons to civilization. It lengthens our lives at least 25 per cent, which means adding from 10 to 20 years. In so important a matter let me urge you to make a "light survey" of your premises and make quite sure that you are using the very best. Your children read and play for several hours after dark. Are they doing it to the injury of that incomparably priceless possession, their eyesight?

Here are some rules for preserving eyesight in both young and old who work and play by artificial light.

1. Get a good, clear light with sufficient illuminating properties to relieve strain.
2. Do not use a bare light. The light should always have a shade—a white shade is good. If necessary use also a reflector.
3. The light must shine on the object to be illuminated, but not in the eyes of the observer. In reading the light should strike the printed page so as to give good illumination without reflecting a glare back to the eyes of the reader. This is usually best arranged by having the light come over the shoulder.

4. If headache or strain results from such work have an oculist examine the eyes to see if the assistance of glasses is needed. But first of all be very sure that you have given proper attention to your lighting and are supplied with a really good light. Eye strain is a great handicap. Do not encourage it in your family. Look into your lighting system and choose a good method of artificial illumination while your eyes are still good.

### Remedy for Mucous Colitis

Please tell me what to do for mucous colitis. I have tried diet till I am almost starved to death, and so weak I can scarcely walk. S. B. C.

Mucous colitis is difficult to cure. Most persons who have it make the mistake of reducing their diet too severely. This makes them weak and constipated and they get worse. The diet should be carefully watched, but the patient should eat as much nourishing food as he can digest. About twice a week he should take castor oil. Every other day wash out the colon with a large enema of warm water in which is dissolved one level teaspoon of table salt to every quart of warm water. Get a great deal of rest. Avoid chills. Dress warmly both as to clothing and footwear.

### Drugs Inducing Sleep Dangerous

I am 39 years old, male, and in good health, but I do not sleep well. Is there any harmless sleeping powder that you can prescribe to make me sleep? L. B. D.

There is no such thing as a harmless sleeping powder or drug. Any medicine given expressly for the purpose of producing sleep eventually will react disastrously. A thorough physical examination, including blood pressure, heart action and kidney condition may disclose something that can be cured by medicine and thus give better sleep. I recommend such action. But take no drug that will "make you sleep."

### Falling Hair

I am a weekly reader of your health advice and would like you to help me out. I am a girl 14 years old and my hair is coming out a great deal and the hairs are splitting some. It seems to be getting thinner instead of thicker. I wash it about every four weeks in some toilet soap and then it several times afterwards. I do not comb my hair rough. Please tell me thru your page in Kansas Farmer and Mail and Breeze some home treatment by which I can stop my hair from falling out and make it thicker and prettier. E. S.

In such a case you might well get into the fashion and bob the hair. Brush it thoroughly every day and massage the whole scalp energetically with the finger tips once daily. A girl of 14 with poor hair is probably under-nourished in general and needs to feed up and get 10 hours' sleep every night.

### Causes of High Blood Pressure

What causes too high blood pressure? What are the symptoms? What is the cure for it? M. D. B.

I have written repeatedly about high blood pressure, but I am constantly receiving new queries. The cause may be anything that puts the system under a prolonged strain. Disease of any organ, but especially the organs

of elimination, will do it. Worry is a potent factor. Bad habits of eating and drinking, advancing age, the use of certain drugs and hardening of the arteries may cause it. There are so many things that may cause high blood pressure that I cannot mention all of them, and of course, the symptoms and cure will vary with the cause.

### Neuritis of the Arm

I am anxious to know what neuritis of the arm is, and whether it ever can be cured. G. D.

Neuritis is a term applied to an inflamed nerve. The arm is rather a common site. It may come from the arm getting thoroly chilled, from injury, from strain, or it may follow a wasting illness. The best remedy is absolute rest and warmth. The arm should be carefully bandaged and carried in a sling for at least three weeks. The sling may be removed once daily and very gentle massage given.

V. E.:

Your questions are all right but it is quite impossible to deal with such delicate matters thru the columns of a family paper. All that you have to do to get a personal reply is to enclose a stamped, addressed envelope.

### 1,400 Farmers Work Together

(Continued from Page 3.)

was to foster dairying and thru co-operation to aid in marketing.

Later these local associations federated and formed the Kansas-Missouri Dairymen's association. A professional organizer was employed and thru his efforts the membership of 1,400 was obtained and the stock of the association was widely distributed.

With a working capital and a large membership the association then decided to take up distribution and the Co-operative Dairy association was the result. The plan at first had been for the organization to act only as a sales agency but this finally was held to be impracticable and a plant was purchased.

Capital stock of the association totals \$200,000 and every member is a stockholder. No member can hold less than \$150 worth of stock.

Jerry Lyons of Lawrence, Kan., is president of the association and H. W. Stockhoff of Kansas City, Kan., is secretary and treasurer. J. W. Haas, of Independence, Mo., is business manager and he is largely responsible for the present program of expansion.

### The Farmers' Calendar

Nov. 10—Ratification Meeting of Farmers' Livestock Marketing Plan, Chicago, Ill.

Nov. 12-19—American Royal Livestock Exposition, Kansas City, Mo.

Nov. 15—Annual convention of the National Union, Farmers' Educational and Co-operative Union of America, Topeka, Kan.

Nov. 19—Home Coming Day at Kansas State Agricultural College, Manhattan, Kan.

Nov. 21-23—Convention of American Farm Bureau Federation, Atlanta, Ga.

Nov. 26-Dec. 3—International Grain and Hay Show, Chicago, Ill.

Nov. 26-Dec. 3—International Livestock Exposition, Chicago, Ill.

Nov. 29 to Dec. 4—The Heart of America Poultry Show, Kansas City, Mo.

Dec. 5-9—Advance Rumely Tractor School, Wichita, Kan.

Dec. 5-10—Northern Colorado Poultry Show, Ft. Collins, Colo.

Dec. 6-9—Great Southwest Poultry and Pet Stock Association Show, Dodge City, Kan.

Dec. 12-16—Advance Rumely Tractor School, Kansas City, Mo.

Dec. 21-23—Kansas State Horticultural Society, Topeka, Kan.

Jan. 10—Annual meeting of the Kansas State Agricultural Council, Topeka, Kan.

Jan. 11-13—Annual Meeting of the Kansas State Board of Agriculture, Topeka, Kan.

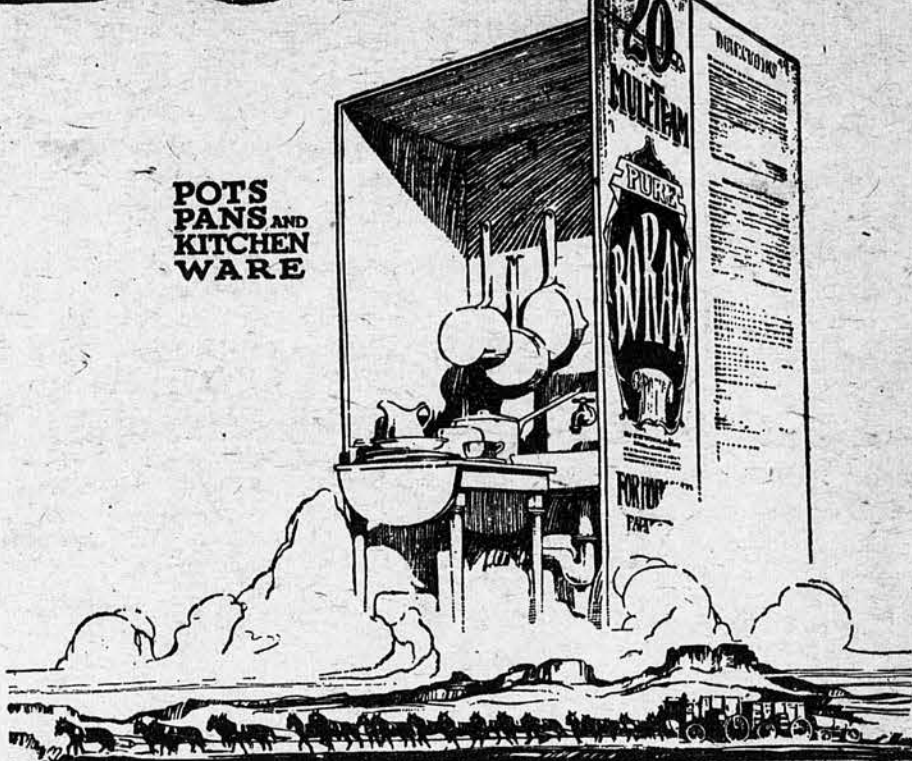
Jan. 16-21—Western National Livestock Show, Denver, Colo.

Jan. 23-28—Kansas National Livestock Show, Wichita, Kan.

Feb. 6-11—Farm and Home Week, Kansas State Agricultural College, Manhattan, Kan.

# 20 MULE TEAM BORAX

POTS  
PANS AND  
KITCHEN  
WARE



20 Mule Team Borax has more real uses in the farm house than any other cleaning commodity. It cleans everything absolutely clean. Pots, pans, tableware, churns, separators, milk cans, sinks, cupboards. It *dissolves* the dirt thoroughly and hygienically; it can't scratch or mar, it's a *solvent*. 20 Mule Team Borax is the universal cleanser for everything in and about the house—a *water softener* for washing clothes, it prevents shrinking and won't fade colors. And it's *good* for the hands. A solution of Borax is the solution of the farm woman's work problem. 20 Mule Team Borax is in all *clean* farm kitchens—is it in yours? Send for the Magic Crystal Booklet.

Pacific Coast Borax Co., 100 William St., New York

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It tells how in a few weeks you can earn from \$100 to \$400 a month in the Auto and Tractor business.

**I PAY** Will rebate railroad fare from any point in the United States to Kansas City.

**JOBS OPEN.** Sweeney trained men in demand. See list of jobs. Learn 7 good trades in 8 weeks. No previous experience necessary. Use tools not books. Simply send name and address today, a post card will do, for Free book and 27 photographic reproductions of machine shop work, etc. in world's largest and finest trade school. Let's Go—Write Now!

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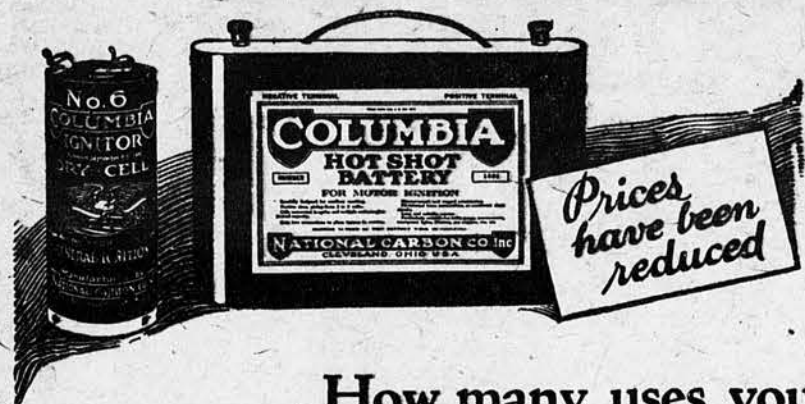
### Don't Sell Your Furs!

Do you know that the Furs you trap can be made into beautiful, stylish neck-pieces, muffs, chokers, capes and coats for your mother, wife or sweetheart? That they can be made into men's gloves, caps and overcoat collars? That they can be made into rugs? That they can be made into ornaments and wall decorations? That they can be sold—made up—to merchants, neighbors and friends at an enormous saving to them and a great profit for you? Mail today—before you forget it—a postal with your name and address, so that we can tell you all about it. JEROME MANUFACTURING CO., 201-P Commercial Street, St. Louis, Mo.

### Swat the Scrub!

The scrub sire is a "con" man. He is short-changing you out of your profits right along. Buy a purebred next time. You'll always find a good bargain in the livestock section of this paper.





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Columbia Bell Ringer for bells and buzzers—1 solid package of 2 cellpower

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If the classified columns in this paper do not contain the thing you want, advertise for it. Some of our 115,000 readers have it. You wouldn't walk out of a store just because you failed to see what you wanted in the showcase. You'd ask for it!



## A Profitable Side Line For You

Mrs. J. W. Rulison of Osage County, Kansas, makes as high as \$33 a month representing the CAPPER PUBLICATIONS as a side line. In her regular work she canvasses local territory selling merchandise, but she has found that she can greatly increase her income by looking after the new and renewal subscriptions of *Capper's Weekly, Household, Capper's Farmer and Mail and Breeze*.

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What Mrs. Rulison is doing you can do. We need a representative in your territory and you can easily add \$20 or more to your regular income by looking after the new and renewal subscriptions of *Capper's Weekly, Household, Capper's Farmer and Mail and Breeze*.

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WHEN WRITING TO OUR ADVERTISERS MENTION KANSAS FARMER AND MAIL AND BREEZE. THIS WILL INSURE YOU GOOD SERVICE.

## Middle West Plains News

BY EARLE H. WHITMAN

USE of trucks in many Kansas localities in shipping cattle to market is becoming more common steadily. For instance, farmers around the station of Cairo, in Pratt county, shipped out two or three carloads a week by train several years ago, while now a load seldom goes. Ranchers have found that shipping by truck costs slightly less and they get the cattle to their market, in this case Wichita, in less time.

### Institute for Colorado Farmers

Arrangements are being made to hold a Farmers' institute November 17 and 18 at De Beque, Mesa county, Colorado, according to L. G. Schwalenberg, secretary of the farmers' organization at that point. The districts tributary to De Beque have been devoted principally to the production of hay, for which there is little demand. The aim of the institute is to encourage the keeping of more dairy cows, hogs and poultry, and the raising of crops that can be marketed more regularly throughout the year. An interesting program is being planned.

### Pawnee Farmers Marketing Beets

Several hundred acres of sugar beets were grown this season by Pawnee county, Kansas, farmers, and the crop now is being shipped to the Garden City refineries. The average yield will be fair, most of the growers figuring on 12 to 14 tons to the acre. The price last year was \$12 a ton under contract. The contracts this year are based on the price of sugar and the sugar content, and the growers are figuring on about \$7 a ton on this basis.

### Farmers Elevator Paid Good Prices

The farmers elevator at Sawyer, Pratt county, Kansas, has brought the farmers an average of from 5 to 15 cents a bushel more for their wheat than if they had sold it elsewhere, a director of the elevator estimates. The run of business was especially heavy during the latter part of October, an average of about 3,000 bushels being marketed daily, which is said to be more than the average during harvest time.

### Hitch Tractor to Wheat Header

The Sooter brothers, living near Dodge City, Kan., have patented a device for hitching a wheat header to a tractor. They have demonstrated on their own farm the practical value of this hitch and believe that it will help greatly in harvest work. The hitch is arranged, so that the header is pulled from the side instead of being pushed from the rear, and all side draft is eliminated. The header is regulated from the tractor seat.

### Money in Good Hogs

A profit of \$700 in 18 months from a registered Duroc Jersey sow and her progeny shows what good livestock will do in Cheyenne county, Kansas, as well as elsewhere. William Anderson purchased the sow a year and a half ago and got 10 pigs, five of them sows, from the first litter. The five gilts raised 40 shotes. At his sale the latter part of October Mr. Anderson cleared \$700 from his herd.

### Will Feed Sheep This Winter

Between 13,000 and 15,000 sheep recently were shipped into Pawnee county, Kansas, by Charles Glasgow, Henry Schnack and A. L. Stockwell. About 50 double-decked cars were required in shipping them. The animals were purchased in New Mexico, and averaged 42 pounds when shipped.

### A Cure for Melon Thieves

A remedy for the watermelon stealing habit may be a little late in the season, but it is good enough to keep until next year. A Trego county, Kansas, farmer surprised nine young men in his patch loading melons into a truck. At the point of a revolver he forced them to drive to his house, where he locked them in a room. While he held them under guard he forced them to eat all the melons his wife passed thru the window. By the time

most of the melons had been disposed of the robbers were rolling in torment on the floor, and the farmer felt that the punishment had been sufficient for the crime.

### Good Roads in Finney County

Finney county leads every county in Kansas in good roads construction for this season, reports M. W. Watson, state highway engineer. The county has a cross-country highway 28 miles long of 16-foot concrete on the old Santa Fe trail. Twenty-two miles have been constructed since last spring.

### This Chap Cleaned the Platter

Dean Bailey, a young high school student and member of the Pratt high school pig club, won \$68 in prizes at the first annual Pratt county futurity recently. He took first and second prizes in three classes, junior boar, sow, and litter.

### Potatoes by the Thousand Carloads

Approximately 3,000 carloads of potatoes already have been shipped this year from the San Luis Valley, Colorado, according to recent reports. Last year only 4,000 carloads were consigned during the entire season, so it is expected that a new record will be set this year.

## From the Fields Afar

In London, the Kit Kat Club, founded in 1688, has a membership of men in England who won eminence for distinguished service to the nation.

Movie censors in Japan have removed 2,350 kisses from films within the last six months; over 300 embraces were cancelled, and 127 murder scenes were killed.

Charles Chaplin, the motion picture comedian, was recently decorated by the French Government with the purple ribbon of the Order of Public Instruction.

In Germany, the Church of the Holy Ghost, at Heidelberg, is said to be the only one in the world in which both Protestant and Roman Catholic services are held at the same time.

Because they refused to do "stunts," Charles D'Albert, vice-president of the Imperial Society of Dance Teachers of London says that the Englishmen are the best dancers in the world.

The heaviest possible punishment is to be enforced in France as a measure against duelists, and all public prosecutors are urged to apply strict application of the laws in connection with duelling.

Between April 1 and August 15, this year, 28 climbers lost their lives on the mountains of North Tyrol, while 76 were severely injured by falling rocks or by losing their foothold, or other similar causes.

An international wireless company for the control and development of the greater part of the world's radio facilities, is in process of organization in Paris by representatives of the wireless interests of Great Britain, France, Germany, and the United States.

Nearly 100,000 working people form the membership of the Industrial Co-operative Society of Leeds, England. The society owns and operates more than 100 grocery stores, about 80 butcher shops, and numerous dry goods stores, shoe stores, coal yards, and fish and vegetable stores throughout the city. The organization pays its members regular dividends.

Used car owners with no home market should consider Vienna. "Even a second rate motor car," says a Vienna dispatch, "cannot be bought for less than 1½ million crowns." Before the war the Austrian crown was worth about 20 cents. Now it exchanges at the rate of 30 crowns to an American cent.



## Jayhawker Farm News

BY HARLEY HATCH

Kansas Hens May Take Vacations  
But They Never Go on a Strike

The hens on this farm have been laying steadily ever since the middle of last January. I cannot recall a season in which heavy laying began so early as it did this year and even at molting time the supply of eggs fell off very little. But hens must have a rest at some season of the year and they seem to have taken this time to "lay off." Two weeks ago we were receiving an average of 40 eggs a day but this week the number has dropped down to 12 to 14 a day. I suppose the fact that eggs are now 50 cents a dozen here has nothing to do with the falling off in the supply, but it would have seemed better had the hens taken their vacation in the summer when eggs were cheap.

## More Corn Fed to Stock Now

Most farm animals, if they could talk, would heartily approve of the lower grain prices. When corn sold for \$1.50 a bushel or more animals not being fattened for the market saw but little grain. Now, when corn is down to 35 cents a bushel, most farmers are planning on feeding their stock corn to the cattle without husking. Cows and heifers which are to bring calves need considerable grain during the winter and we think they will get it this time. We do not believe that many cattle will be full-fed in this part of Kansas during the next six months, however. There has been a great deal of money lost during the last 18 months in cattle feeding and that has resulted in checking the business to a large extent. The man who has the cattle on hand and who has raised the grain to feed them will likely do some feeding but the men who buy both feed and feeders are not eager to dip in again so soon.

## Coffey County Expects Oil Boom

It is said that Coffey county is to be thoroly tested out for oil during the next year. So far, oil has been found in paying quantities only in the southwest corner of the county aside from the old shallow field developed near Le Roy some 30 years ago. It is said that the average oil man is the greatest gambler on earth and I think that saying has considerable truth judging from the many long chances that have been sold here of late. On one farm where no drilling had been done, but where chances seem favorable, the speculator paid the farm owner \$16,000 for one-half of the farm owner's possible one-eighth of the oil that might be found later. Every land owner is given one-eighth of the oil and gas that may be found as his share and it is this possible share that the speculators are buying even when no drilling at all has been done on the land.

## Farm Plans for Next Year

I am not banking on any oil money on this farm and will try, for the next year at least, to make a living growing wheat, corn and grass and then feeding the corn and grass to cattle and hogs. With the corn now in the field I have enough on hand to feed all the stock I have for the next two years. At present prices I cannot consider selling any corn, oats or hay altho we have a surplus of all three. My plans now include feeding 15 head of coming 2-year-old steers and from 35 to 50 head of hogs. I am feeding light cattle because the market seems to demand that kind and they are also cheaper to start with, so if one makes a loss it will not be as great as if heavy cattle had been put in the yards.

## Corn Husking Costs 3 Cents

I note that corn husking prices over most of the corn belt run close to 3 cents a bushel. This is getting down to old time prices altho I have husked a lot of corn for 2 cents a bushel. At these prices the wage earned seems very small compared with those paid in other lines but in many localities it takes about one-sixth of the whole crop. This is exactly the share that used to be paid some 30 years ago to those who husked for a share of the grain instead of cash. I husked two

seasons, after my own crop was out, for every sixth load, making me two loads of corn a week for my work. That was in 1888-89 and the price paid for corn then was exactly that paid today in many Nebraska local markets—18 cents a bushel. But the 18 cents received in those days would buy twice what that amount will today, which is the main reason why farmers are so much worse off now with old time prices than they were a generation ago. I know that such things will right themselves in time, but the time seems long while such conditions obtain.

## Poultry Increases Farm Profits

A wholesale poultry plant is a fine thing for a town but two is even better as persons who live near Burlington have found out. Competition, as the old saying has it, is the life of trade and the Kansas City prices the farmers who live in Burlington territory are receiving for their poultry products are a wonderful help in these tight times. For eggs 50 cents a dozen is the price today while for heavy hens and light springs 20 cents a pound is being paid and 17 cents a pound for heavy springs. There are many farms in this county where the entire household expenses as well as the upkeep of the motor car is paid out of the poultry proceeds.

## The Farmiscope

A friend who is not in need is a friend indeed.

## Police!

"Oh, Clarice, I'm so worried! You know you told me to put that piece of wedding-cake under my pillow and I'd dream of my future husband?"  
"Yes, dear; didn't it work?"  
"That's what worries me. I dreamed of the Seventy-first Regiment."

## Another Danger Looms

It begins to appear as if it will soon be easier to go out and earn a dollar than to borrow one

## Wound Too Tight?

Bore—"Yes, I don't know how it is, but I feel thoroly wound up to-night."  
Hostess—"How very strange! And yet you don't seem to go."

## Allotting the Credit

Doctor—"You have been at death's door, and only your strong constitution has saved you."

Patient—"Remember that when you send in your bill."

## The Important Appendix

Patient—"The appendix is a useless part of us. We could live quite well without it."

Doctor—"You could—but we doctors couldn't."

## Dread Suspense

"Oh, doctor, tell me, quick!" moaned the fair patient, clasping her lap-dog and convulsively nibbling a thousand-dollar check. "How sick am I? Is it California, Florida, or Europe?"

## A Reasonable Inquiry

"What do you mean by an 'eight-day clock?'"

"One that will run eight days without winding."

"Huh, then how long would it run if you wound it?"

## Political Generosity

"I am very much impressed," remarked the personage from abroad, "by the extreme generosity displayed mutually by the gentlemen who designate themselves as Democrats and Republicans."

"I don't quite see where you get that generosity idea," said the somewhat rugged person.

"I am surprised that you should fail to note how industriously each party points out to the other exactly where it is making its most serious mistakes."

## Hint to Speeders

First Constable—"Did yer git that feller's number?"

Second Constable—"No, he was too gol-darned fast for me. Thet was a perty pert-lookin' gal in the back seat, wasn't it?"

First Constable—"She shure was!"

This little bit of advice may help  
you regain your Health,  
Strength and Vitality

Thousands of people suffer from nervousness. They are run down and miserable without knowing the reason why.

They do not stop to think that much of their trouble may be caused by drinking tea and coffee which contain the drugs, thein and caffeine. When you over-stimulate the system for any period of time, the result may be nervousness with its many accompanying ills. You may fail to sleep properly and your sleep does not refresh you as it should.

Postum, made from scientifically roasted cereals, will help you to overcome all these conditions. For it contains only healthful substances, instead of drugs, as are found in tea and coffee.

Postum helps build sound nerve structure, by letting you get sound, restful sleep.

In flavor, Postum is much like high-grade coffee. In fact there are many people who prefer Postum for its savory flavor alone.

Order Postum from your grocer today. Serve this rich, fragrant beverage for the family. See how the children will like it, and how much better everybody will sleep at night.

Postum comes in two forms: Instant Postum (in tins) made instantly in the cup by the addition of boiling water. Postum Cereal (in packages of larger bulk, for those who prefer to make the drink while the meal is being prepared) made by boiling for 20 minutes.

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# The Adventures of the Hoovers

*Buddy's Decoy Ducks Were So True to Life That Dad Shot the Daylights Out of \$6 Worth of Them Before He Discovered His Mistake*





# Grain Men Pinched Again

Dull Foreign Demand Causes Prices to Decline

BY JOHN W. SAMUELS

GRAIN men who thought prices had struck the bottom a few days ago had the surprise of their lives this week when wheat took another downward plunge and reached the lowest level known in the last six years. The toboggan trip continued until there was a drop of 10 cents last week and a drop of 40 cents from the high quotations in September. So many new factors have to be considered now in making a forecast of the trend of the market that no one feels safe any more in trying to determine what prices should be as based upon the law of supply and demand. From week to week one man's guess seems as good as that of any other man.

## Poor Demand Starts a Slump

One of the outstanding causes of depression has been the poor foreign demand. In this connection it is well to note that there is no foreign prejudice against American wheat, but most of the trouble comes from the fact that our money exchange rates work a hardship on European buyers. The American dollar has supplanted the English pound as the international basis for practically all foreign exchange and its high valuation and the low valuation put on foreign money in America has brought about a condition in which foreign purchasers find that they can buy more grain in other countries with the same amount of money than they can buy here. This condition is likely to continue until some plan is devised for stabilizing the value of the money of foreign nations and at the same time establishing a more equitable rate for all foreign exchange.

Under these conditions it is not surprising that repeated efforts to sell large quantities of wheat at all terminal markets when both domestic and export requirements were extremely limited caused December prices to fall lower than a dollar in both Chicago and Kansas City. The market at one time was down about 10 cents, the December price in Kansas City dropping to 90 cents and in Chicago dropping to 98 cents.

## Heavy Drop in Futures

December wheat futures in Kansas City at the close of the market showed losses of 7 cents; December corn closed with a loss of 2 cents; and December oats about 2½ cents. The following quotations on grain futures were reported at the close of the market: December wheat, 93½¢; May wheat, 98½¢; December corn, 38½¢; May corn, 44½¢; December oats, 28½¢; and May oats, 33½¢.

Demand for all hard wheat was somewhat limited but prices on cash sales were unchanged to 2 cents higher. Red wheat was practically unchanged. The following sales were made at Kansas City: No. 1 hard wheat, \$1.05 to \$1.15; No. 2 dark hard, \$1.04 to \$1.14; No. 3 dark hard, \$1.02 to \$1.12; No. 4 dark hard 98c to \$1.08; No. 5 dark hard, 98c to \$1.06; No. 1 hard wheat, 98c to \$1.06; No. 2 hard, 97c to \$1.06; No. 3 hard, 96c to \$1.04; No. 4 hard, 92c to \$1.03; No. 5 hard, 90c; sample Yellow hard, 96c; No. 1 Red wheat, \$1.11 to \$1.12; No. 2 Red, \$1.10; No. 3 Red, \$1.02 to \$1.03; No. 4 Red, 97c; No. 2 mixed wheat, 98c to \$1.02; No. 3 mixed, 96c; No. 5 mixed, 90c; No. 2 Red Durum wheat, 90c.

## Corn Makes Small Gains

Corn was quoted at Kansas City at the close of the market unchanged to 1 cent higher. The demand was fair and offerings were light. The following sales were reported: No. 2 White corn, 38½ to 39c; No. 3 White 37 to 38c; No. 4 White, 36½ to 37c; No. 1 Yellow corn, 42c; No. 2 Yellow, 42½c; No. 3 Yellow, 41½; No. 4 Yellow, 40½ to 41c; No. 1 mixed corn, 37c; No. 2 mixed, 37c; No. 3 mixed, 36c; No. 4 mixed, 35 to 35½c; No. 2 White oats, 30½ to 31c; No. 3 White, 29c; No. 4 White, 28 to 28½c; No. 2 mixed oats, 30c; No. 3 mixed, 28½ to 29c; No. 2 Red oats, 32 to 34c; No. 3 red, 29c; No. 4 Red, 28c; No. 2 mixed oats, 30c; No. 3 mixed, 28½ to 29c; No. 2 White kafir, 85c; No. 3 White, 82c; No. 4 White, 80c; No. 2 milo, \$1.01; No. 3 milo, 97c to \$1; No. 4 milo, 94 to 96c;

No. 2 rye 60 to 61c; No. 3 barley, 40c; No. 4 barley, 37 to 39c.

This week millfeeds are in fair demand and increased orders are coming in to Kansas City from the South. The following sales are reported: Bran, \$11 to \$11.50 a ton; brown shorts, \$15 to \$16; gray shorts, \$18 to \$19; linseed meal on Kansas City basis, \$38 to \$44 a ton; cottonseed meal and nut cake carrying 43 per cent protein, \$40.50 a ton; tankage, \$52.50; best alfalfa meal, \$17.50; grain molasses hog feed, \$20 to \$23 a ton; dairy feed, \$26 to \$28; scratch poultry feed, \$25 to \$27.

## Seeds and Broomcorn

The following prices are quoted at Kansas City on seeds: Alfalfa, \$10 to \$13 a hundredweight timothy, \$3.75 to \$4.75; clover, \$12 to \$17; bluegrass, \$35 to \$46; millet, 95c to \$1; Sudan grass, \$2 to \$2.50; cane, 95c to \$1; flaxseed, \$1.34 a bushel.

The following prices are reported at Kansas City on broomcorn: Choice Standard broomcorn, \$140 to \$180 a ton; medium Standard broomcorn, \$120 to \$145; Medium Oklahoma Dwarf broomcorn, \$100 to \$120; common Oklahoma Dwarf broomcorn, \$70 to \$100; common stained Dwarf broomcorn, \$50 to \$80 a ton.

## Hay Market Steady

The hay market this week at Kansas City was fairly steady, but low grades of straw were about 50 cents a ton lower. The following sales were made at Kansas City: Choice alfalfa, \$20.50 to \$21.50; No. 1 alfalfa, \$18 to \$20; standard alfalfa, \$15 to \$17.50; No. 2 alfalfa, \$11.50 to \$15; No. 3 alfalfa, \$8 to \$11; No. 1 prairie, \$11.50 to \$12.50; No. 2 alfalfa, \$9 to \$11; No. 3 alfalfa, \$6 to \$8.50; No. 1 timothy, \$13.50 to \$14.50; standard timothy, \$12 to \$13; No. 2 timothy, \$10 to \$11.50; No. 3 timothy, \$7 to \$9.50; mixed clover \$12.50 to \$13.50; No. 1 clover, \$10.50 to \$12; No. 2 clover, \$7 to \$9.50; packing hay, \$5 to \$5.50; straw, \$7 to \$8 a ton.

## Money Made in Dairying

BY J. H. FRANDSEN

### Before Buying Dairy Cows Always Investigate Home Cattle First

Many farmers beginning the dairy business, having heard much regarding the dairy activities of the East, naturally turn to these centers for cattle with which to start their own dairy work. It is therefore particularly regrettable that many unscrupulous traders have for years preyed on farmers of this class and much of our tubercular and abortion trouble and experience with culls can be traced to dairy cattle purchased from a distance and from irresponsible parties. Years ago, when Kansas was just getting interested in dairying, it was of course necessary to go to older dairy sections for cattle and in most cases they could at that time be purchased cheaper in those districts. Those getting interested in dairy cattle now, however, should realize that we have within our borders responsible breeders of dairy cattle, and that it would be part of good business to get acquainted with these home breeders and ascertain first what they have for sale before arranging to go to some distant state for dairy cattle. By buying at home you are dealing with people who are anxious to please you for they will desire to get your future business and by buying at home it is also much easier to get a line on the health of the animals in the herd from which you are buying, and the general standing of the owner as a successful breeder can be more readily ascertained.

Many beginners fail to realize that in going to the older dairy sections they are competing with experienced dairymen who are quick to pick up any real bargain, leaving the culls and suspicious stuff for the inexperienced stranger. My own observation is that this year one can buy dairy cattle near at home cheaper than in most of the dairy sections of the East.

# What Hand Tools does a Farmer need?

KANSAS farmers seem mighty interested in the discussion we have started. Some have included items other than hand tools, but so far as our prize letter contest is concerned, we have in mind hand tools strictly. Thus a plow would not be included. A screw driver or pliers would be included.



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# Kansas Farms Rank High

## Sunflower State Leads in Wheat Production

BY JOHN W. WILKINSON

KANSAS today is recognized everywhere thruout the Union as one of our leading agricultural states. More than a century ago its area comprised a part of the Louisiana territory purchased from France at a little less than 3 cents an acre. At the time this purchase was made many ridiculed the deal and said it was a needless waste of public funds. The unjustness of this criticism has been proved every year since the purchase was made. Kansas hens alone in 1920 could easily have paid the entire bill and still left a considerable surplus. Thru the combined efforts of its progressive farmers and hustling business men this area originally regarded as a barren waste now has been transformed into one of the most profitable and productive areas in the United States and Kansas by common consent is rated as one of the best states within this section.

### Land Worth Nearly 3 Billions

Today Kansas has 165,286 farms comprising 45,425,179 acres, worth \$2,830,063,918 as compared with 177,841 farms comprising 43,384,799 acres worth \$1,737,536,172 in 1910. Kansas land has advanced from its original value of 2 1/2 cents an acre at the time it was purchased from France to \$62.30 an acre or more than 2,000 times its original cost. Within the last 10 years land values have increased at a tremendous rate as will be seen from the fact that the average acre value increased from \$40.05 in 1910 to \$60.32 an acre in 1920. Altho once regarded as a desert the state now is the garden spot of the West and has under normal conditions an annual wealth production of a billion dollars.

Kansas farms rank high in production, in buildings, farm equipment, general improvements, livestock, progressive farmers and all that is required to build up a successful agricultural industry. According to statistics in the year book of the United States Department of Agriculture for 1920 Kansas ranks among the states, first in the acreage and production of wheat; second in the production of alfalfa and second in meat packing; third in grain sorghums and broomcorn; third in flour milling; third in the number of tractors on the farm; third in the number of purebred horses on the farm; fourth in the value of all crops; fourth in the number of motor cars on farms; fourth in the number of all horses on farms; fourth in the number of cattle; fifth in the production of barley; sixth in corn production; seventh in production of oats; eighth in the number of milk cows; eighth in the value of all livestock; thirteenth in the number of hogs; and fifteenth in the production of potatoes.

### The Nation's Bread Basket

In the production of wheat for the five-year period ending with 1921 Kansas had a total production of 591,085,000 bushels as compared with 364,049,000 bushels for North Dakota, 248,210,000 bushels for Illinois, 232,156,000 bushels for Nebraska, 230,591,000 bushels for Minnesota, 205,149,000 bushels for Missouri, and 205,149,000 bushels for Oklahoma. In 1914 Kansas produced one-fifth of all the wheat in the United States. The state also has produced 2,437,300,707 bushels of corn in the last 20 years having an aggregate value of \$1,347,550,602 or an average value of \$67,377,530 a year. During the past 20 years Kansas likewise has produced an aggregate value of approximately 650 million dollars' worth of hay of which alfalfa has comprised the greatest part. In 1921 Kansas had an acreage of 1,143,000 acres in alfalfa as compared with 1,057,000 acres in Nebraska.

Kansas is an acknowledged leader in the production of grain sorghums. For 1920 their estimated value in Kansas was \$33,069,873 as compared with \$9,128,497 in 1910. According to J. C. Mohler, Secretary of the state board of agriculture the greatest prosperity of Kansas dates from the time row grain sorghums and alfalfa were first shown proper appreciation by its farmers. During the last 20 years Kansas has produced approximately 2 billion dollars' worth of livestock products and a large percentage of this has been derived from its beef cattle. The state

has about 3 million head of cattle of which about three-fourths are beef animals. In this connection it might be well to mention the fact that the second largest meat-packing plant in the world is located in the state. Kansas it is said, supplies about 50 per cent of the total number of cattle received annually at the Kansas City stockyards.

### Hog Production Returns 20 Millions

Within the last 20 years Kansas farms have produced about 400 million dollars' worth of hogs or at the rate of 20 million dollars' worth a year. The value of swine in Kansas for 1920 was \$30,087,512. In dairying Kansas also takes high rank. According to records compiled by I. D. Graham of the Kansas state board of agriculture the value of dairy products in Kansas during the last 10 years has increased 300 per cent. Dairy products in 1920 were valued at \$36,453,394 as compared with \$12,034,931 in 1910. Mr. Graham finds that the cows of the Kansas Cow Testing association show a yearly production of 6,068 pounds or 759 gallons of milk as compared with a yearly production of 5,980 pounds or 748 gallons of milk by the average cow in the American Cow Testing association. The Kansas hen also has done her share towards making Kansas farms rank high. Last year she produced 21 million dollars worth of poultry products for the farmers of the state and she will produce more this year.

### Favorable Showing on Land Equities

The average value of farms in Kansas at this time is \$15,766 and the average debt to the farm is \$4,083. This makes the Kansas farmer's equity in his farm amount to \$11,683. The average value of a farm in Kansas is \$4,230 greater than that of the country at large and the farmer's equity in his Kansas farm is \$3,508 larger than the average for the whole country. This favorable showing is due to the excellent class of farmers found in Kansas and its fertile soil. With the more favorable weather and moisture conditions found in other states Kansas farms would easily rank the highest of any state in the Union in every line of agricultural production. But even under its present limited rainfall it outranks most of the states in the production of farm crops.

### Late Rains Prove Beneficial

The outlook for next year's crops so far as a forecast can be made now is favorable. In the weekly report of the Kansas state board of agriculture, J. C. Mohler, secretary of the board, says:

"The rainfall in the early part of the week benefited wheat and young alfalfa fields in the northeastern part of Kansas but did not extend as far west as was needed. The central and western, especially southwestern counties, are still extremely dry and in the southwest corner of the state wheat seeding has been at a standstill and will remain so until rains come. The soil is in good condition in the northeastern, north central, and northwestern parts. However, it is getting dry thru Southeastern Kansas and it is reported to be very dry in other sections. Only light frosts have occurred at night during the past week, the

days being generally clear and warm. "Corn husking and other farm work is far ahead of the same work in the average of past years. In the northeastern part of the state as much as from 50 to 80 per cent of the corn is already harvested. Sorghum heading in the southwest is also well along. Fall sown alfalfa fields in the eastern part of the state are reported in good condition.

"Many cattle are being put on feed in Northeastern Kansas and shipments from the principal stockyards are arriving daily. It is reported that corn is selling at 25 cents a bushel in Northeastern Kansas, while wheat is bringing only 80 to 90 cents to the producer."

### County Crop Reports

Local conditions of crops, livestock and farm work are shown in the following county reports from the crop correspondents of the Kansas Farmer and Mail and Breeze:

**Barber**—We have been having high winds for the past two weeks and no rain which makes it hard on the young wheat, however, it doesn't seem to be suffering yet. Corn husking is well advanced. We have had very little frost and pastures are good and livestock is in excellent condition. A few sales are being held but prices are not satisfactory. —Homer Hastings, November 5.

**Bourbon**—We are having ideal fall weather and farmers are very busy hauling cane. Wheat sowing is nearly completed. Corn has all been cut and a number of farmers are cutting kafir. A few public sales are being held and stock brings fair prices. Eggs are worth 45c; oats, 20c and cream is 40c. —Oscar Cowan, November 5.

**Brown**—We received nearly 5 inches of rain October 29. Corn is as good as it was last year. Late sown wheat is not all up yet. All kinds of stock sell very low. Wheat is worth 90c; corn, 27c; cream, 40c and hogs are 7c; eggs, 46c; hens, 18c; springs, 15c. —A. C. Dannenberg, November 5.

**Cherokee**—We have had unusually dry weather during October. Wheat is coming up nicely. Corn is being cribbed. Not much corn is going on the market at present. Very few public sales are being held. Corn is worth 30c; wheat from 85c to \$1; butterfat, 43c; hay from \$7 to \$9; butter, 40c and oats are 28c; eggs, 45c. —L. Smyres, November 5.

**Cheyenne**—We had an excellent general rain the first of the week which averaged an inch for the county. This will save wheat which wasn't already killed by the prolonged drouth. Corn husking is in progress and yields are good. Quite a number of grass fed cattle are being shipped but prices are unsatisfactory. Not much wheat is being marketed on account of low prices. Several sales are advertised for the coming week. Most everything, except livestock, brings satisfactory prices. Hogs are worth 36c; wheat, 85c; corn, 20c and other farm products sell at ruinous prices. —F. M. Hurlock, November 5.

**Clay**—We had a light rain October 29 which will benefit the wheat. Some came up and died and some had to be resown. Early wheat was damaged considerably. Corn husking is in progress but the yield is below expectations. Some cattle are being fed. Wheat is worth 89c; corn, 27c; butterfat, 39c; alfalfa hay, 12c; hay, 10c and oats are 25c; shorts, 1c; hogs, 5.75c; eggs, 43c. —P. R. Forslund, November 5.

**Cloud**—A six weeks drouth was broken by .75 of an inch of rain October 29. Some of the backward wheat will probably start now. Wheat is very backward and in fact some is still being sown. Wheat which was sown a month ago has not sprouted yet. Corn will probably make 30 bushels an acre, but very little has been husked yet. Hogs are numerous and most of the corn will be fed on the farms. Wheat is worth 95c; corn, 25c and eggs are 42c; oats, 25c. —W. H. Plumly, November 5.

**Coffey**—We are having ideal weather but it is getting dry. Wheat is good. Farmers are husking corn and topping kafir. Road work is being done on the county road. Stock hogs are in demand and other things bring unsatisfactory prices at public sales. New corn is worth 25c; old corn, 28c to 30c; wheat, \$1 and oats are 20c to 25c; eggs, 45c to 50c; hogs, 7c; yearling steers, 4c to 5c. —A. T. Stewart, November 5.

**Cowley**—We are having cool weather, but the weather up until now has been excellent. Wheat is making a good growth but is beginning to need rain. Some fields are being pastured. Corn husking is in progress and is making from 20 to 30 bushels an acre. Livestock is in good condition. Young calves are being given away by some of the dairymen. Wheat is worth 90c; corn, 30c; kafir, 40c; butter, 50c; butterfat, 40c and oats are 25c; potatoes, \$2; hens, 17c; eggs, 42c. —L. Thurber, November 5.

**Doniphan**—On October 29 we received rain which is the first moisture we have received

for several weeks. Wheat sowing is completed and is coming up satisfactorily. A few farmers are husking corn. Some cattle are going to market but are not bringing very good prices, and the price of hogs is still going down. Corn is worth 30c; butterfat, 42c and potatoes are \$1.50; hogs, \$7.50; springs, 14c; hens, 18c; eggs, 38c. —B. B. Ellis, November 5.

**Edwards**—We have been having dry, windy, cold weather but no rain has fallen yet. No public sales are being held. There is plenty of roughness for stock. Not much wheat has been marketed on account of the low prices. Wheat is worth \$1; butter, 40c and eggs are 40c. —Nickie Schmitt, November 5.

**Ellis**—We have had one of the most pleasant falls for all phases of farming that we have had for years. All stock is in good condition and some cattle is on pasture. Farmers are cribbing corn. Very few farm sales are being held. Nearly 40 per cent of normal number cattle will be fed this winter. Wheat looks very well but shows signs of drouth in some parts of the county. New corn sells at 30c. —D. W. Lockhart, November 5.

**Ford**—We are having cold and very dry weather. Some of the wheat has not sprouted and worms are eating it. Farmers are going to resow as soon as we get a good rain. We have had a few light frosts but no killing frosts. Feed is plentiful and stock is in good condition. —John Zurbuchen, November 5.

**Gray**—Ideal weather still continues and fall work is progressing satisfactorily. However, moisture is needed for the wheat. We have had no frost yet. Farm work is well advanced. Prices of grain are still below cost of production. We still hope for a turn for the better soon. Eggs and cream bring a fair price but grain is very cheap. Eggs are worth 40c; cream, 40c; corn, 20c; kafir, 60c a hundred; wheat, 95c. —A. E. Alexander, November 5.

**Greenwood**—A good rain is needed. We have been having dry, windy weather. Wheat is at a standstill as the ground is so dry. Not many public sales are being held. A number of cases of hog cholera has been reported in the southern part of the county. Farmers are husking corn and the yield is around 20 bushels an acre. —A. H. Brothers, November 5.

**Hamilton**—We have had pleasant weather until last week. It has been very windy and the ground is very dry and a considerable amount of wheat and rye has died. We had our first killing frost October 27. Farm crops have nearly all matured. Feed of all kinds is plentiful. Living expenses are coming down. —W. H. Brown, November 5.

**Harper**—We are having cold, dry weather. Early wheat needs moisture. This is a good time to start trees. The general health of people is not as good as it might be. Farmers are going to feed themselves and let the world starve under the present adjustment of prices. Cream is worth 37c. —S. Knight, November 5.

**Harvey**—Wheat is badly in need of rain. The weather has been warm but it is cool and threatening today. Wheat is worth 95c; corn, 35c; butter, 45c and eggs are 42c; apples, \$2.50 to \$3; potatoes, \$1.35 to \$1.75. —H. W. Prouty, November 5.

**Jackson**—Nearly one-half inch of rain fell October 29 which was excellent for the wheat. The ground is very dry and stock water is getting scarce. Early sown wheat is excellent but some of the late sown is not up. Farmers are husking corn but the yield is not as good as expected. There will be some cattle fed this winter. A few public sales are being held and stock sells fairly well except horses. Corn is worth 25c; wheat, \$1 and hogs are from \$6.50 to \$7. —F. O. Grubbs, November 5.

**Leavenworth**—Wheat has been sown and is up in good condition but needs moisture. It is drier now than it has been for some time. Corn husking has begun and the yield is good, but less than last year. A few farms are being sold at auction. Money is scarce. —George Marshall, November 5.

**Lincoln**—We are having dry, windy weather, and wheat needs rain very badly as it is too dry to come up. There is some complaint of cut and army worms. Some fields have been damaged so badly that they will have to be resown. The potato crop is fair. Farmers are beginning to husk corn. Wheat is worth 95c; cream, 37c and eggs are 40c; springs, 15c. —E. J. G. Wacker, November 5.

**Lyon**—On October 29 we received a good rain which was excellent for the wheat. This is the first rain we have had for some time. Wheat is excellent considering the dry weather. Cattle, hogs and horses are in good condition. Fat hogs and sheep are scarce. The egg production was unusually light. A few public sales are being held and prices are fair. Number 1 wheat is worth 95c; old corn, 35c; good butter, 37c; and eggs are 45c; hens, 16c a pound. —E. R. Griffith, November 5.

**Marion**—Corn husking is nearly completed and is averaging 12 bushels an acre. Very little corn will be marketed. We had a rain recently which improved the wheat considerably. A few farmers are pasturing wheat. Wheat is worth 92c; corn, 34c; butter, 40c and eggs are 47c. —G. H. Dyck, November 4.

**Osage**—We are having very pleasant weather. Wheat sowing is completed. Kafir is in shock and most of it matured. Nearly one-third of the corn was cut and put in shock and the rest was put in silos or left standing. Very little corn has been cribbed. Not much fall plowing has been done except for wheat. Cattle are being brought in from pasture and are in good condition. Very few sales have been held. Stock hogs, milk cows and pigs bring very high prices but calves and yearlings are very cheap. Feed is plentiful and cheap. New corn is worth 25c; old corn, 35c; and eggs and cream are high. —H. L. Ferris, November 5.

**Osborne**—Dry, windy weather still continues. We have not had any moisture since the wheat was sown and some of the wheat is dying. Corn husking is progressing satisfactorily. Corn is dry enough to shell. Livestock is in good condition and no disease has been reported. Corn is worth from 25c to 30c. —W. F. Arnold, November 5.

**Rawlins**—The past five weeks have been very dry and a considerable amount of wheat sprouted and dried up. On October 25 we received 1 1/2 inches of rain which put the ground in a fair condition for the winter. Farmers are shocking corn. Wheat is worth 85c, and hogs are \$6.50. —J. S. Skolout, November 5.

**Riley**—We had a good inch rain October 29 and wheat which is sprouted is growing now, and early sown wheat is greening up. Some wheat has been sown since the rain. Corn husking is well advanced and the yield is satisfactory. Hogs are dying from hog cholera. Most farmers are having their hogs (Continued on Page 27.)

## Living Costs Up to Date

THAT prices must continue to fall, with occasional interruptions such as already have occurred, appears evident from the figures of the Bureau of Labor Statistics at Washington. The drop was violent from the peak of 1920 to May of this year, when it virtually ceased. From May to October the further decline has been less than 2 per cent, and as this is based on May prices, a much smaller percentage if applied on the higher prices of a year ago. But up to May the fall was close to 17 per cent. This is far less than the fall in raw materials, basic foodstuffs and wholesale prices.

Present cost of living is rated by the Bureau of Labor at 77.3 per cent higher than in 1913, the average being weighted and made up of food, 53 per cent above 1913, clothing 92.1 per cent, housing 60 per cent, fuel and light 80.7 per cent, furniture 124.7 per cent and miscellaneous 10.8 per cent.

Whether there will be a return to the level of living costs of 1913, it is certain that the present level 77.3 per cent higher than 1913 is abnormal and that prices are therefore destined to come down by a very substantial amount, retail prices much more than they have yet come down, before a peace level is struck and a satisfactory and stable basis is found.



# Better Terms For Stockmen

## Cattle Prices Decline But Hogs are Unchanged

BY WALTER M. EVANS

**B**BETTER treatment for stockmen now seems assured from several sources. The friendly attitude of the Government War Finance Corporation towards the livestock industry is especially encouraging. Recently this organization asked its Kansas City agency to nominate two men from which a representative would be chosen to go to Washington to take over the Cattle Loan department of the National War Finance Corporation. This is a great victory for stockmen and it means that in the future they will get a square deal from the Government.

### Lower Interest Rates Offered

The War Finance Corporation at Washington also announces that on paper properly endorsed by banks, trust companies or bankers carrying maturity dates of six months with no renewal privilege the rate will be 5 per cent, making a rate of 7 per cent to borrowers. On paper with maturity dates in excess of six months a rate of 5½ per cent will be granted to the banks, bankers or trust companies handling the loans and the rate to the borrowers will be 7½ per cent. On paper indorsed by cattle loan companies regardless of maturity date a rate of 6 per cent is made to the loan agency and the rate to the borrowers is fixed at 8 per cent.

Better treatment at the hands of packers and commission men may now be expected by stockmen under the regulations provided by the Haugen Packer and Stockyards act. Dates for hearings of complaints from stockmen and for the consideration of suggestions for the improvement of marketing conditions have been announced by the Secretary of Agriculture who has supervision of this work under the new law. A hearing has been set for Denver, Colo., at the Live Stock Exchange building, November 12; at the Live Stock Exchange building in Kansas City, Mo., on November 15; at the Stock Yards Coliseum in Fort Worth, Texas, on November 14; and at the Record building, Union Stock yards, on November 18.

### Livestock Will Come Back

Under the improved conditions that will soon prevail and with plenty of cheap corn and other feed on hand there now is apparently no reason why cattle should not come back and help to build up the farming industry. Prices may be temporarily depressed, but I am confident that this situation will not last very long. A better era will come with the opening of the New Year.

### Kansas City Quotations

This week at Kansas City cattle were lower but there were small changes in the hog market. Following an announcement late last week that there would be no railroad strike, the Chicago market broke 50 cents to \$1 on fat cattle, and the decline continued into this week. That condition forced lower prices at Kansas City in the face of decreasing receipts. Fat steers declined 25 to 50 cents the butcher grades were stronger. Hog prices fluctuated 15 to 25 cents and closed the week with small net changes. Sheep and lambs declined 25 to 50 cents.

Receipts this week were 42,530 cattle, 12,750 calves, 28,500 hogs, 26,900 sheep, compared with 61,800 cattle, 19,300 calves, 39,550 hogs, and 42,800 sheep last week, and 40,600 cattle, 9,980 calves, 26,900 hogs and 27,400 sheep a year ago.

### Top Price for Cattle is \$9.75

The local killers bought about the same number of cattle this week as last week, shipping demand was reduced owing to lower prices in Chicago and other Eastern markets. At Kansas City prices for fed steers declined 35 to 50 cents, and grass fat steers were down 25 cents. Demand for cheap killing class was better than for the medium grades. Nothing strictly prime was offered. Some choice yearlings sold at \$9.50 to \$9.75, and good heavy steers up to \$8.75. The bulk of the short fed steers brought \$7.60 to \$8.40. Grass fat steers sold at an extreme price range of \$3.90 to \$7.50, mostly \$5.50 to \$6.50. Grass fat cows were 15 to 25 cents higher, heifers steady and light weight veal calves strong.

Heavy killing calves declined moderately.

Demand for stockers and feeders showed less urgency in the past few days with prices slightly lower. Decreased receipts had a tendency to hold buyers back.

### Small Change in Hogs

Hog prices fluctuated 15 to 25 cents this week and closed strong to 10 cents net higher than last week. The action of the market, in showing a net advance at this season of the year, indicates that receipts are not up to expectations. The supply is short of actual requirements and packers continue to ship in hogs bought at more Northern markets. The top price at the close of the market was \$7.55 and bulk of sales \$7.15 to \$7.50. Some immune hogs sold up to \$7.60 and pigs up to \$8.25.

### Sheep and Lambs

Lambs declined 50 cents and sheep 25 to 50 cents but most of the week both sheep and lambs were higher at Kansas City than elsewhere, and the decline was to even up prices with Chicago. Short fed lambs sold up to \$9.25 and ewes up to \$5. Feeding lambs were in light supply.

### Horses and Mules

The prices were not notably changed demand for horses and mules was active. Most of the demand was for Southern horses, farm mares and good rugged mules. Dealers are of the opinion that demand will increase.

Drafters weighing 1,500 to 1,700 pounds at Kansas City are selling from \$100 to \$175 a head; good chunks \$60 to \$100; medium chunks, \$60 to \$85; drivers, \$60 to \$100 and higher. Mules, 13½ to 14 hands high, \$40 to \$65 a piece; mules, 15 to 15½ hands high, \$85 to \$125; mules, 15½ to 16 hands high, \$100 to \$140. Extra big mules, \$160 to \$210.

### Dairy and Poultry Products

Prices at Kansas City on dairy and poultry products this week showed very little change. The following sales of dairy products were reported:

Butter—Creamery, extra in cartons, 47c a pound; packing butter, 24c; butterfat, 43c; Longhorn cheese, 28½c a pound; brick cheese, 24c; Swiss cheese, 43½c; Limburger cheese, 21c; New York Daisy cheese, 27c.

The following quotations are announced at Kansas City on poultry and poultry products:

Live Poultry—Hens, 15 to 21c a pound; spring chickens, 17 to 21c; roosters, 11c; old turkeys, 28c; young turkeys, 25c; geese, 15c; ducks, 21c.

Eggs—Firsts, 51c a dozen; seconds, 31c; selected case lots, 58c; storage eggs, extras, 40c; No. 1 storage eggs, 36c.

### Hides and Wool

No great change in the wool situation is reported so far as prices are concerned, but the market is fairly active. Manufacturers are insisting on buying wool only in small quantities.

The following sales of green salted hides are reported at Kansas City: No. 1 green salted cattle hides, 7c a pound; No. 2 hides, 6c; bull hides, 3c; horse hides, \$1.75 to \$2.50 apiece; pony hides, \$1.

### The Seven Wonders

1. The tractor that will run without oil.
2. The tractor that will run without a spark.
3. The tractor that will run without fuel.
4. The tractor that will run without water in the radiator.
5. The tractor that will run with a dirty or cracked spark plug.
6. The tractor that will run with a clutch out of adjustment.
7. The owner who expects his tractor to run under the above conditions.

### 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.



## Off Summer Pastures

Your animals are coming off summer pastures and going on dry feed. It's a big change. Out in the succulent pastures, Nature supplies the tonics and laxatives to keep animals in condition.

—But unless you supply these tonics and laxatives to your stock on dry feed, you are not going to get full returns from your hay, grain and fodder. Besides, your animals are apt to get "off feed" and out of fix.

## Dr. Hess Stock Tonic

Supplies the Tonics—Laxatives—Diuretics

- It keeps animals free from worms.
- It keeps their bowels open and regular.
- It keeps the appetite and digestion good.
- It conditions cows for calving.
- It helps to keep up the milk flow.
- It keeps feeding cattle right up on their appetite.
- It keeps hogs healthy, thrifty, free from worms.
- It means health and thrift for all animals.

Always buy Dr. Hess Stock Tonic according to the size of your herd. Tell your dealer how many animals you have. He has a package to suit. Good results guaranteed.

### PRICES REDUCED—

25 lb. Pail now \$2.25. 100 lb. Drum now \$8.00  
60c Package now 50c. \$1.25 Package now \$1.00  
Except in the far West, South and Canada  
Why Pay the Peddler Twice My Price?

DR. HESS & CLARK

Ashland, Ohio



Dr. Hess Poultry Pan-a-co-a will start your moulted hens to laying.

## Dr. Hess Instant Louse Killer Kills Lice

**Portable Scales, Feed Cookers, Tank Heaters.**

**30 DAYS FREE TRIAL**

We will ship you any size of Pit, Pitless, Wagon, Motor Truck or Platform Portable Scale on 30 Day Trial basis. If satisfied, keep scale. If not, return scale at our expense.

**10-YEAR GUARANTEE**

With every scale goes our iron clad absolute satisfaction 10-year guarantee. ORDER TODAY—Take advantage of low prices. A post card will do.

**AMERICAN SCALE CO.**  
Dept. 604 Kansas City, Mo.

**SOLID STEEL THROUGHOUT**

**U.S. STANDARD**

**This Big Lovely Doll For You**

**FREE**

Write Aunt Alice right away and tell her that you want a nice beautiful Doll like this one Free. A big Doll over 15 inches tall with real curly hair and pretty blue eyes—with jointed hips and shoulders—wearing a beautiful dress neatly trimmed with lace collar and cuffs, a little cap and knitted socks and buckle slippers.

This is not a cloth doll to be stuffed, neither is it a doll stuffed with cheap excelsior or saw dust—but a doll with unbreakable head and stuffed with expensive Spanish cork. It is a doll any little girl would love to have and play with. One you would enjoy making pretty dresses for and taking care of.

Aunt Alice has a doll for every little girl so be sure and write TODAY. Write and tell her your name and address and ask her to send you her big Free Doll Offer. Hurry and be the first in your neighborhood to get a doll. Use this coupon.

**AUNT ALICE, 110 Copper Building, Topeka, Kan.**

Dear Aunt Alice:—I want a nice big Doll like the one shown above. Tell me all about your Free Doll offer.

My Name.....

Street or R. F. D.....

Town..... State.....



# FARMERS' CLASSIFIED ADVERTISING

Rate: 12 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 10 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	Words	One time	Four times
10.....	\$1.20	\$4.80	26.....	\$3.12	\$10.40
11.....	1.32	4.40	27.....	3.24	10.80
12.....	1.44	4.80	28.....	3.36	11.20
13.....	1.56	5.20	29.....	3.48	11.60
14.....	1.68	5.60	30.....	3.60	12.00
15.....	1.80	6.00	31.....	3.72	12.40
16.....	1.92	6.40	32.....	3.84	12.80
17.....	2.04	6.80	33.....	3.96	13.20
18.....	2.16	7.20	34.....	4.08	13.60
19.....	2.28	7.60	35.....	4.20	14.00
20.....	2.40	8.00	36.....	4.32	14.40
21.....	2.52	8.40	37.....	4.44	14.80
22.....	2.64	8.80	38.....	4.56	15.20
23.....	2.76	9.20	39.....	4.68	15.60
24.....	2.88	9.60	40.....	4.80	16.00
25.....	3.00	10.00			

## 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 cannot 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 discontinuance 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

WANTED—A FEW MORE GOOD, RELIABLE men to sell National Brand fruit trees and a general line of nursery stock. Carl F. Heart of Kansas earned \$2,312.67 in 18 weeks the past season, an average of \$128.48 per week. You might be just as successful. We offer steady employment, loan outfit free and pay cash weekly. Write at once for terms, territory, etc. Catalog free to planters. National Nurseries, Lawrence, Kan.

AN OLD ESTABLISHED COMPANY HAS a good position in central and western Kansas and Nebraska for an energetic man who can sell an article that every farmer buys. We guarantee straight salary and will pay liberal commissions for a fair number of sales. Splendid opportunity for a man with a car who is willing to work. Selling experience not necessary. Our manager will come to see you within ten days. Write briefly stating age, and work you have done. Address A. S. Crawford, 59 E. 10th St., St. Paul, Minn.

## HELP WANTED

COUNTRY WOMAN: COOK OR LAUNDRY work; white, or man and wife, middle age, no children; the man for general farm work. Permanent. References and age in first letter. S. T. Walker, R. 8, Topeka, Kan.

AN EXCEPTIONAL OPENING. THOSE desiring plain sewing home. Any sewing machine, city, country. No canvassing. Steady. To prevent curiosity seekers, send twelve cents. Samples, information. Good Wear Cloth Co., Asbury Park, N. J.

## SERVICES OFFERED

PATENTS. BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.  
PLEATINGS—THAT SMALL GIRL WOULD like a pleated skirt for Christmas. Order now. Mrs. Mercer, 800 Topeka Blvd., Topeka.

## SERVICES OFFERED

IF YOU HAVE ANYTHING TO BUY, SELL or exchange you will find these classified columns a profitable market place. The cost is small but results are big.

COLLECTIONS, ACCOUNTS, NOTES, claims collected everywhere on commission; no collection, no pay. Allen Mercantile Service, 252 Lathrop Bldg., Kansas City, Mo.

PATENTS SECURED. PROMPT SERVICE. Avoid dangerous delays. Send for our "Record of Invention" form and free book telling how to obtain a patent. Send sketch or model for examination. Preliminary advice without charge. Highest references. Write today. J. L. Jackson & Co., 209 Ouray Bldg., Washington, D. C.

INVENTORS WRITE FOR OUR ILLUSTRATED book and evidence of conception 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.

## EDUCATIONAL

WANTED. MEN, OVER 17. RAILWAY Mail Clerks. \$135 month. List positions free. Write Franklin Institute, Dept. T-15, Rochester, N. Y.

## FOR SALE

\$10 EUREKA BREEDING CRATE FOR hogs. \$10. T. J. Pugh, Fullerton, Neb.

TYPEWRITERS FOR SALE. TRIAL AND payments. Josephine Yotz, Shawnee, Kan.  
TRUNKS, BAGS, SUITCASES. BUY FROM factory direct. We will save you money. Send for free catalogue. Gem Trunk & Bag Factory, Spring Valley, Illinois.

BUZZ SAW FRAMES, BLADES, BELTING, etc., of every description at new low prices that'll save you money. Write for folder. Geo. J. Wettschuracke, LaFayette, Ind.

FOR SALE—OKLAHOMA PECANS, NEW crop. Ten pounds, \$1.75; fifty pounds, \$8.25; one hundred pounds, \$16. Postage extra. Binding-Stevens Seed Co., Tulsa, Okla.

H & A DEHORNER; SAFE, RELIABLE, humane. 50c brings prepaid bottle sufficient for 40 calves. Ask the dealer or send direct. Hourigan & Abendshien, Turon, Kan.

CREAM SEPARATORS. SMALL LOT OF standard make cream separators. 400 pound capacity, \$29; 500 pound capacity, \$34. These are new machines. Wonderful bargain. E. T. Osterhold, Station A, Kansas City, Mo.

## FOR THE TABLE

PURE ALFALFA HONEY. FIVE POUNDS, \$1.15, prepaid. E. C. Polhemus, Lamar, Colo.

BLACK WALNUTS FOR SALE—Prices reasonable. Write. Henry Jefferies, Ottawa, Kansas.

HIGHEST GRADE EXTRACTED HONEY. 30 pounds, \$3.75; 60 pounds, \$6.50; 120 pounds, \$12; here. Drexel & Sons, Beekeepers, Crawford, Colo.

"THEBESTO" HONEY—DELICIOUS, MILD flavor; light color; satisfaction guaranteed or money back; 5-lb. can postpaid, \$1.40; C. O. D. if desired. Write for prices on quantities. Colorado Honey Producers Association, Denver, Colo.

## MACHINERY AND TRACTORS

WE HAVE AN OVERSTOCK OF E-B M-nure spreaders, less than wholesale cost, including freight, for immediate sale. See us at once. J. Thomas Lumber Co., Topeka.

## BUSINESS OPPORTUNITIES

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 1,250,000 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 70 cents per word, which will give you one insertion in each of the five papers, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

## WANTED TO BUY

POP CORN WANTED—AM IN MARKET for several cars 1920 pop corn, yellow or white rice. What have you? What price asked? Wm. F. Bolan Grain Co., Silver Lake, Kan.

## LIVESTOCK COMMISSION FIRMS.

SHIP YOUR LIVE STOCK TO US—COMPETENT men in all departments. Twenty years on this market. Write us about your stock. Stockers and feeders bought on orders. Market information free. Ryan Robinson Commission Co., 425 Live Stock Exchange, Kansas City Stock Yards.

## AUTO SUPPLIES

AUTOMOBILE OWNERS, GARAGE MEN, mechanics, repairmen, send for free copy of this month's issue. It contains helpful, instructive information on overhauling, ignition troubles, wiring, carburetors, storage batteries, etc. Over 110 pages, illustrated. Send for free copy today. Automobile Digest, 622 Butler Bldg., Cincinnati.

## KODAK FINISHING

FOR 25c WE DEVELOP ANY SIZE ROLL and 6 quality velvet prints. Film packs and 12 prints 50c. The Photo Shop, Topeka, Kan.

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 reprints. Fast Service. Day Night Studio, Sedalia, Mo.

## TOBACCO.

HOMESPUN TOBACCO, 10 POUNDS, \$2.50; 20 pounds, \$4. Collect on delivery. Ford Tobacco Company, Mayfield, Ky.

KENTUCKY LEAF TOBACCO, 3 YEARS old, nature cured. Don't send a penny, pay for tobacco and postage arrival. Extra fine quality chewing or smoking, 10 lbs., \$2.50; medium quality smoking, 10 lbs., \$1. Farmers' Union, Hawesville, Ky.

NATURAL LEAF TOBACCO; KENTUCKY'S finest, 3 years old. Specially picked chewing, 2 pounds \$1.00; 10 pounds \$4.00. Smoking, first grade, 3 pounds \$1.00; second grade, 5 pounds \$1.00; postpaid. Hancock Leaf Tobacco Association, Department 51, Hawesville, Kentucky.

## BUILDING SUPPLIES

WHOLESALE PRICES LUMBER AND bales ties. Hall-McKee, Emporia, Kan.

## PERSONAL

VEIL MATERNITY HOSPITAL HOME, 15 West 31st, Kansas City, Missouri. Ethical, homelike, reasonable, work for board, healthy babies for adoption.

## MISCELLANEOUS

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.

## SEEDS AND PLANTS

BEST SWEET CLOVER FARMERS prices. Information, John Lewis, Virgil, Kan.

ALFALFA SEED, 95% PURE, \$5.50 PER bushel my track. Geo. Bowman, Concordia, Kan.

BEAUTIFUL WINTER FLOWERS; FRAGRANT, easily grown in house. Write for prices and cultural directions. Henry Jefferies, Ottawa, Kansas.

NO FARMER IS SO RICH THAT HE CAN afford to use poor seed and none are so poor that they cannot buy the best. Try a classified ad to dispose of yours.

CRIMSON MAMMOTH RHUBARB PLANTS—the variety that produces big, red, spicy stalks. Equal to berries. Prices reasonable. Write for circular. Henry Jefferies, Ottawa, Kansas.

## NURSERY STOCK

QUALITY NURSERY STOCK FOR FALL at reduced wholesale prices. Certificate of inspection with each order. Write today for free catalogs that are full of valuable information to the planter. Wichita Nurseries & Seed House, Box B, Wichita, Kan.

## PET STOCK

PEDIGREED NEW ZEALAND REDS AND Rufus Red Belgian Rabbits for sale. Carl Yowell, McPherson, Kan.

## DOGS AND PONIES

COLLIES, CLOSING OUT. WRITE ME. Frank Barrington, Sedan, Kan.

SCOTCH COLLIE PUPPIES. MALES \$7.50. Females \$5.00. Leigh Works, Humboldt, Kan.

ENGLISH SHEPHERD AND SCOTCH COLLIE puppies, natural heelers. Shipped on approval. H. W. Chestnut, Kincaid, Kan.

SCOTCH COLLIES, PEDIGREED, SHOW dogs or workers. Bred females, also puppies for sale. Welcome Arch Collie Kennels, Henderson, Colo.

GERMAN SHEPHERD, AIREDALES, COLLIES, Old English Shepherd dogs; brood matrons; puppies. Bred for farm helpers. 10c for instructive list. Nishna Collie Kennels, W. R. Watson, Mgr., Box 221, Macon, Mo.

## STRAYED

TAKEN UP BY C. E. WHITE OF RULERTON, Sherman county, Kansas, one black horse 6 years old, with white star in forehead; one black horse 7 years old with white blemish on left hind leg. Doris E. Soden, County Clerk, Goodland, Kan.

TO WHOM IT MAY CONCERN: TAKE notice that M. Arthur Montgomery, who is a resident of Kenneth township, Sheridan county, Kansas, and whose address is Hoxie, Kansas, has this 24th day of October, 1921, taken up and now has in his possession, one yearling heifer, red with white face. No marks or brands, appraised at \$18. F. R. Robinson, County Clerk, Hoxie, Kan.

## -POULTRY

### ANCONAS

CHOICE ANCONA COCKERELS \$1.50 each. Mrs. Jacob Nelson, Broughton, Kan.

EXTRA WELL BRED ANCONA COCKERELS for sale cheap. Write for prices. Shem Yoder, Yoder, Kan.

SINGLE COMB ANCONA COCKERELS. Bargain prices. Write. Sadie Miller, Meriden, Kansas.

ANCONA COCKERELS FROM PEN DIRECT from Gies, Canada. 240-270 egg strain, \$3. Mrs. Helen Lill, Mt. Hope, Kan.

### CORNISH

PURE BRED DARK CORNISH COCKERELS, \$3 each. Stock eggs and white African guineas. L. Stafford, Republic, Kan.

### DUCKS

CHOICE BUFF DRAKES, \$2.50 EACH. Laurence Bailey, Kinsley, Kan.

MAMMOTH WHITE PEKIN DRAKES, prize winning, extra large, \$2.75 each; two, \$5. E. Bauer, Beattie, Kan.

### GEESE

WHITE CHINESE GEESE, \$5. WHITE Pekin ducks, \$2; trio, \$5. Mrs. Chas. Mills, Plainville, Kan.

### HAMBURGS

PURE BRED SPANGLED HAMBURG cocks and cockerels, \$1 and \$2. Albert Trambley, Goodland, Kan.

### LANGSHANS

PURE BRED WHITE LANGSHAN COCKERELS from penned flock. Extra fine, \$2-\$3 each. Jas. Dimitt, Plymouth, Kan.

### LEGHORNS

CHOICE S. C. LEGHORN COCKERELS AND hens. Vira Bailey, Kinsley, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, \$1. Mrs. E. Perrigo, Moline, Kan.

S. C. BUFF LEGHORN COCKERELS, \$1 each. Mrs. Frank Nulik, Caldwell, Kan.

265-300 EGG STRAIN, FERRIS WHITE Leghorn cockerels, \$2. Della Wood, Milan, Kan.

300 STRAIN SINGLE COMB WHITE LEGhorn cockerels from trapnested hens only \$3 each. Registered and branded. The Carlock Poultry Farm, Carlock, S. D.

# FARMERS' CLASSIFIED AD USE THIS FORM—IT SAVES DELAY

Mail This to

**Kansas Farmer and Mail & Breeze**  
Topeka, Kansas

Rate: 12 cents a word on single insertion; 10 cents a word each week if ordered 4 or more consecutive weeks.

Count initials or abbreviations as words

Fill This, Please!

Your Count of ad.....Words

No. times to run.....

Amount enclosed \$.....

Classification .....

(Your Name)

Route

(Town)

(State)

NOTE: Count every word in the above spaces except printed words in heavy type.



## LEGHORNS

SINGLE COMB BROWN LEGHORN COCK-  
rels, 75c each. Albin Isaacson, Scandia,  
Kan.

SINGLE COMB BROWN LEGHORN COCK-  
rels \$1.25. R. D. Wulschleger, Frank-  
fort, Kan.

DARK BROWN SINGLE COMB LEGHORN  
cockerels, \$1 each. Wilbourn Dennis,  
Bucklin, Kan.

PURE BRED SINGLE COMB WHITE LEG-  
horn Cockerels, \$1.50 each. W. F. Karnes,  
Overbrook, Kan.

ROSE COMB WHITE LEGHORN COCK-  
rels, \$1.25 each. Mrs. Sadie Supple, Mich-  
igan Valley, Kan.

PURE BRED SINGLE COMB BROWN  
Leghorn cockerels, \$1 each. Josephine  
Red, Oak Hill, Kan.

FIVE MONTH OLD SINGLE COMB WHITE  
Leghorn cockerels and pullets, \$1 each.  
Fishersdale Farms, Wilson, Kan.

BUFF LEGHORNS—COCKERELS, FIFTY  
yearling hens, seventy-five pullets. Heavy  
layers. Herb Wilson, Holton, Kan.

ROSE COMB BROWN LEGHORN COCK-  
rels from March hatch; egg getters; \$1.25  
each. W. Giroux, Concordia, Kan.

SINGLE COMB WHITE LEGHORN COCK-  
rels from 228-egg laying strain. F. J.  
Macham, 310 E. 4th St., Newton, Kan.

PURE BRED SINGLE COMB WHITE LEG-  
horn cockerels. Detrich 288 egg strain,  
\$1.25 each. Ellen Reed, Oak Hill, Kansas.

EGG-BRED EXHIBITION SINGLE COMB  
Buff Leghorn cockerels, \$1.50-\$3. Guarant-  
eed. Chester Hines, Emporia, Kan.

CHOICE SINGLE COMB BROWN LEG-  
horn cockerels, \$1.50 each; \$7.50 for 6 or  
\$15 per dozen. E. H. Erickson, Olsburg, Kan.

BIG HUSKY S. C. WHITE LEGHORN  
cockerels, Frantz winter-laying strain. \$2  
each while they last. C. F. Moyer, Winona,  
Kan.

S. C. BROWN LEGHORN COCKERELS.  
Trapped egg laying strain. Extra fine.  
\$1.50 each. Gertrude Washington, Kensing-  
ton, Kan.

PURE BRED SINGLE COMB BROWN LEG-  
horn cockerels. Hatched early from sci-  
entifically tested flocks. \$1.50. John Alden,  
Talmage, Kan.

IMPORTED ENGLISH BARRON S. C. W.  
Leghorns. Trapped bred-to-record 300  
eggs. Cockerels, hens. Bargain. Geo. Pat-  
terson, Richland, Kan.

NOVEMBER SALE SINGLE COMB WHITE  
Leghorn cockerels, extra fine, \$3, \$5 and  
\$10. Don't delay if you want good stuff.  
F. H. Ramsey, R. 4, Topeka.

SINGLE COMB BROWN LEGHORN COCK-  
rels from pen Heganized hens, headed by  
dark cockerel "Everlay strain" direct, \$2;  
six, \$10.50. Mrs. Harvey Crabb, Bucklin, Kan.

SINGLE COMB WHITE LEGHORN COCK-  
rels, Yesterlaid strain; great winter lay-  
ers. Prices very reasonable. Satisfaction  
guaranteed. Earl D. Rohrer, Osawatimie,  
Kan.

D. W. YOUNG STRAIN SINGLE COMB  
White Leghorn cockerels, \$1 to \$10. From  
first and second cock and first and second  
hen at State Fair, Topeka. Eggs in season.  
Highland Poultry Yards, C. B. Carson, Prop.,  
Topeka, Kan.

600 SINGLE COMB BROWN LEGHORNS.  
Either light or dark. Cocks, hens, cock-  
rels or pullets early hatched from prize  
winning stock. \$1.50 to \$5. Show stock of  
finest quality. Good discount on quantities.  
Satisfaction guaranteed. G. F. Koch, Jr.,  
Ellinwood, Kan.

## ORPINGTONS

SINGLE COMB BUFF ORPINGTON COCK-  
rels, \$2 each. D. H. Axtell, Sawyer, Kan.

COOK'S SINGLE COMB BUFF ORPINGTON  
cockerels, \$3 to \$10. Mrs. C. C. Thornbur-  
row, Wetmore, Kan.

OWEN FARM'S S. C. BUFF ORPINGTON  
cockerels, well matured, \$5 each. Mrs.  
Henry Steele, Wamego, Kan.

BUFF ORPINGTON COCKERELS, EARLY  
ones, two for \$5, five or more \$2 each.  
Mrs. J. F. Zeller, Manning, Kan.

COOK'S SINGLE COMB BUFF ORPING-  
ton cockerels, big bone. \$2 to \$10. Mrs.  
John Hough, Wetmore, Kansas.

## PLYMOUTH ROCKS

CHOICE BUFF ROCK COCKERELS, \$2.50.  
Della Wood, Milan, Kan.

LARGE BONE PURE-BRED WHITE ROCK  
cockerels, \$1.50. Albert Trambley, Good-  
land, Kan.

PURE BRED WHITE ROCK COCKERELS.  
Big bone kind. \$1.50 each. R. M. Lemons,  
R. 3, Topeka.

IMPERIAL RINGLET BARRED ROCK  
cockerels, stock direct from Thompson,  
New York, \$3. Lloyd Stahl, Bradford, Kan.

## RHODE ISLANDS

SINGLE COMB RHODE ISLAND COCK-  
rels, \$2 each. Mrs. J. J. Brunner, Oka-  
ra, Kan.

SPECIAL PRICES—COCKERELS, PUL-  
lets. Big dark rose comb reds. Sunnyside  
Farm, Havensville, Kansas.

ROSE COMB RHODE ISLAND ROOSTERS.  
Banned stock. Fine ones, \$2 and \$3. Mrs.  
Ella Anderson, Cawker City, Kan.

DARK SINGLE COMB RHODE ISLAND  
Red cockerels \$2.00. Single comb White  
Leghorn cockerels \$1.25. Mrs. Ben Ander-  
son, R. 3, Blue Mound, Kan.

## WYANDOTTES

ROSELAWN GOLDEN WYANDOTTES.  
Thirty years. Wilson G. Shelley, McPhers-  
on, Kan.

SILVER WYANDOTTES, 75 HENS AND  
cockerels, \$2.50 each. M. B. Caldwell,  
Broughton, Kan.

## SEVERAL VARIETIES

BOURBON RED TURKEYS, \$5 AND \$7.  
Emlden geese, \$3.50 each. Otto Schulz,  
Elsworth, Kan.

COCKERELS, COLUMBIAN WYANDOTTE,  
Speckled Sussex, Fancy pigeons. J. J.  
Pauls, Hillsboro, Kan.

STANDARD EMBDEN GEESE, \$2.50;  
Pekin ducks, \$2; White Wyandotte pullets,  
\$2. Mrs. John Neubauer, Belleville, Kan.

## Kansas Farms Rank High

(Continued from Page 24.)

vaccinated. Not much corn or wheat is be-  
ing put on the market. Wheat is worth  
90c; corn, 25c and eggs are 50c.—P. O.  
Hawkinson, November 2.

Woodson—We are having excellent fall  
weather but it is getting rather dry. Wheat  
is not making much of a growth and some  
late sown is not up and will not come up  
until it rains. Roads are very dusty. Feed-  
ing has begun as pastures are very dry.  
Livestock is in good condition. A few pub-  
lic sales are being held and prices are bet-  
ter than they were. Feed is plentiful. Hogs  
are scarce but horses plentiful. Corn is  
worth 35c; wheat, \$1.—E. F. Opperman,  
November 5.

## Don't Know Their Tractors

Approximately 20,000 tractors are in  
use on Kansas farms. Many of these  
are not giving entire satisfaction due,  
in a measure, to a lack of proper in-  
formation on the part of the operator.  
Despite these difficulties, indications  
point to a much greater use of this  
type of power equipment on Kansas  
farms. To avoid costly mistakes, own-  
ers and prospective buyers should  
study the theory and practice of trac-  
tor operation.

The Kansas State Agricultural col-  
lege is offering a short course in trac-  
tor operation which covers eight weeks  
of instruction and may be started on  
the first Monday of any month from  
October to July. Subjects studied in-  
clude: Tractor construction, ignition,  
carburetion, stationary gas engines,  
diesel tractor engines, tractor opera-  
tion, tractor repair and power field  
machinery.

## River Rates are Cheapest

Success in the operation of the Fed-  
eral barge line on the lower Mississippi  
River, operated by the United States  
Government, which has resulted in big  
savings to shippers, naturally brings  
up the question, Why cannot a similar  
service be established on the Missouri  
River with a terminal at Kansas City?

Reports show that the barge line in  
five months this year carried 211,512  
tons of merchandise at a saving to the  
public of 20 per cent in freights or  
about \$175,000. It also set aside a re-  
serve of \$153,632 and earned \$93,172 on  
the book value of the Government's  
investment of 8 million dollars. It car-  
ried freight at an average charge of 4  
mills a ton mile as compared to the  
charge for all-rail service on Western  
railroads of 13.82 mills a ton mile.

## Know Your Game

If you wish to get results in trap-  
ping you must know your game. Read  
natural history books on their habits  
and conform your trapping methods to  
the particular animal you are trapping.

## Hot Lunches at Prosperity

Pupils in Prosperity school north of  
Hutchinson will eat warm lunches this  
winter. A small kitchen has been ar-  
ranged in the building and necessary  
equipment is being installed.

In Kansas the hog makes both ends  
meet.

## TURKEYS

WHITE HOLLAND TOMS, \$6; HENS, \$4.  
Lottie Enke, Green, Kan.

MAMMOTH BRONZE TOMS, \$8; HENS, \$6.  
Gael Beougher, Orion, Kan.

WHITE HOLLAND TURKEYS, Sired by  
40 pound tom. Mrs. S. F. Crites, Florence,  
Kan.

PURE BRED YOUNG M. B. TOMS, \$12.50;  
pullets, \$6. Mrs. G. W. Combs, Fowler,  
Colo.

PURE BOURBON RED TURKEYS, LARGE  
well marked. Toms, \$8; hens, \$5. Mrs.  
Jake Royer, Gove, Kan.

GIANT BRONZE, EXTRA FINE, LARGE  
bone, rangy. Satisfaction guaranteed.  
Carl E. Scott, Moundridge, Kan.

## POULTRY WANTED

PREMIUM PRICES PAID FOR SELECT  
market eggs and poultry. Get our quo-  
tations now. Premium Poultry Products  
Company, Topeka.

POULTRY WANTED—APPROXIMATE  
price for Thanksgiving. Turkeys, 30c;  
ducks, 20c; geese, 16c; heavy hens, 20c.  
Write today for coops and positive price.  
"The Copes," Topeka.

## The Real Estate Market Place

## WISCONSIN

FREE MAP AND LIST. Good Wisconsin farm  
bargains. Baker SS 300, St. Croix Falls, Wis.

## WYOMING

## A SNAP

640 acre improved farm North Douglas,  
Wyo. All smooth farm land. \$5.00 acre cash.  
Worth \$20. Must sell. E. G. Clark, 512  
Eighteenth St., Denver, Colorado.

The Real Estate  
Market Place

Buy, sell, or exchange your real estate here.  
Real estate advertisements on this page (in  
small type, set solid and classified by states)  
cost 75 cents an agate line each issue. Study  
these ads; write a good one and figure its  
cost. Send money order, draft or check  
with your ad.

There are 7 other Capper Publications that reach over a million and a half families  
which are also widely used for real estate advertising. Write for special Real Estate  
advertising rates on these papers. Special discount given when used in combination.

## Special Notice

All advertising copy  
discontinuance or  
change of  
copy intended for the Real Estate Department must  
reach this office by 10 o'clock Saturday morning, one  
week in advance of publication.

Pay no advance fee; don't give option or tie up  
real estate for any kind of contract without  
first knowing those you are dealing with are  
absolutely honorable, responsible and reliable.

## KANSAS

FARMS—Suburban tracts for sale, write for  
lists. T. B. Godsey, Emporia, Kansas.

WRITE for list Eastern Kan. farms, ranches.  
The Eastern Kan. Land Co., Quenemo, Kan.

20 ACRES, Douglas Co., Kan. 3 miles town,  
and high school. Address N. care Kansas  
Farmer and Mail and Breeze, Topeka, Kan.

CREEK and river bottom and upland farms  
for sale from \$75 per acre up.  
R. R. Johnson, Hartford, Kansas.

640 A. imp. stock and grain ranch, price  
\$22.50 per acre. Splher Realty & Abstract  
Co., Gove, Kansas.

80 ACRES, IMPROVED. 60 cultivated, bal-  
ance pasture. Good water. 3 miles town.  
\$70 acre. H. F. Kiesow, Ossage City, Kan.

WORTH-WHILE SNAPS. 1,120 acres, level,  
unimproved; \$17.50 acre. 640 acres, level,  
240 wheat, at \$25 acre.  
Jas. H. Little, LaCrosse, Kansas.

LAND producing \$100 to \$1,000 per acre, 5  
to 40 acre. Payments, \$50 to \$300 down.  
Send for booklet. The Magnolia State Land Company, Iola, Kan.

WE HAVE A BUYER for your farm if the  
price is right and you are willing to make  
very liberal terms. Send full description in  
first letter. Kansas Land Co., Ottawa, Kan.

## KANSAS

GOOD LYON COUNTY improved farms, \$60  
acre, up. Ira Stonebraker, Allen, Kansas.

SOUTHEASTERN KANSAS. Good farm  
lands. Low prices, very easy terms. Ex-  
changes made. Send for booklet.  
The Allen County Investment Co., Iola, Kan.

160—4 1/2 miles Lawrence, Kan., all tillable,  
good improvements, soil and water. 85 a.  
wheat goes. Exchange for western Kansas  
wheat land. Possession any time.  
Hosford Inv. & Mtg. Co., Lawrence, Kansas.

80 ACRES, IMPROVED. Rich bluegrass,  
clover, corn land. Three miles Ottawa.  
Sacrifice price for immediate sale. Ask for  
description and new list No. 462. The  
Mansfield Land & Loan Co., Ottawa, Kan.

80 AND 130 ACRES, 2 and 3 miles of Ot-  
tawa, Kan. Both well imp., good level  
farms; special prices on these, small pay-  
ment down, balance 6%. Write  
Spangler Land Co., Ottawa, Kansas.

TWO FINE STOCK FARMS with good im-  
provements, one 320 and the other 160. 14  
miles from Topeka, close to good high school  
and churches. Price \$75. Address W. F.,  
care Kansas Farmer and Mail and Breeze.

240 ACRES, Lincoln Co., Kan. Four miles  
from Westfall. German school, church and  
parsonage, one-half mile. Double set im-  
provements. Full description on request.  
Charles F. Nelson, Admr., Grainfield, Kan.

## 80 Acres Only \$200

Sumner Co. 12 mi. Wellington, 25 a. pas-  
ture, 60 a. farm land, 5 room house, good  
barn, etc. Only \$200 cash, \$300 Mch 1st.  
\$500 yearly.  
R. M. Mills, Schweiter Bldg., Wichita, Kan.

## ARKANSAS

WOULD YOU BUY A HOME with our lib-  
eral terms? Write for new list over 200  
farms all sizes. Mills & Son, Booneville, Ark.

MR. HOME SEEKER: Cheap land, great  
variety crops, delightful climate, hard sur-  
faced roads, plenty water. Write for infor-  
mation. Chamber of Commerce, DeQueen, Ark.

BUY A FARM in the great fruit and farm-  
ing country of northwest Arkansas where  
land is cheap and terms are reasonable.  
For free literature and list of farms write  
J. M. Doyel, Mountainburg, Arkansas.

## COLORADO

## GOOD LAND! CHEAP LAND!

You may still purchase good land at low  
prices in Colorado. This Board has no land  
for sale, but we will give you reliable infor-  
mation about farm land, irrigated or non-  
irrigated, any place in the state. Write today.  
STATE BOARD OF IMMIGRATION,  
Capitol Building, Denver, Colorado.

## FLORIDA

20 ACRES, splendid farm. Widow moving to  
Germany. 4 acres bearing grove, good  
house. Income from start. 1/4 mile Kissim-  
mee. Cows, growing crops, implements.  
\$5,500. Boyer & Roberts, Kissimmee, Fla.

CHEAPEST GOOD LANDS IN AMERICA  
Your choice from thousands of acres in  
South Central Florida highlands; splendid  
orange, garden, general farming and cattle  
lands; wholesale prices; easy terms or ex-  
change. Interstate Development Co., Scar-  
ritt Bldg., Kansas City, Missouri.

## MICHIGAN

80 A. 38 cld. hse, brn, windmill, 5 1/2 mi.  
town, \$1600, \$100 cash \$15 mo.  
Evans-Tinney Co., Fremont, Mich.

## MISSOURI

40, 80, 160 AND 320 ACRE tracts timber land.  
\$3.25 per acre up. Box 66, Houston, Mo.

WE TRADE anything, anywhere. Write for  
lists. Wheeler Bros., Mountain Grove, Mo.

LISTEN, 40 acre imp. farm \$1200. Good terms.  
Other farms. McGrath, Mountain View, Mo.

WRITE LETCHWORTH & SON, Commerce  
Bldg., Kansas City, Mo., for farm bargains.

WRITE FOR FREE LIST of farms in  
Ozarks. Douglas Co. Abstract Co., Ava, Mo.

FREE LISTS about Ozark farms. Write  
Roy & Stephens, Mansfield, Missouri.

LAND AT WHOLESALE. Cheap unimproved  
lands for agents, traders and investors.  
Cash and terms. L. B. Womack, Houston, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly  
buys forty acres grain, fruit, poultry land,  
some timber, near town, price \$200. Other  
bargains. Box 425-O, Carthage, Missouri.

MISSOURI, \$5 down, \$5 monthly buys 40  
acres truck and poultry land near town  
southern Missouri. Price \$200. Send for  
bargain list. Box 276, Springfield, Mo.

## ATTENTION FARMERS

Do you want a home in a mild, healthy  
climate, where the grazing season is long,  
the feeding season short, water pure, soils  
productive? Good improved farms, \$30 to  
\$50 acre. Frank M. Hamel, Marshfield, Mo.

## NEW MEXICO

80 ACRES irrigated land, 7 miles from good  
town, 1 mile to high school, rural mail and  
telephone. 3 room modern house. Price \$12-  
000. Easy terms. W. Ogle, E. Las Vegas, N. M.

## OKLAHOMA

WRITE US about Eastern Oklahoma farms.  
Southern Realty Co., McAlester, Oklahoma.

## OREGON

TEN ACRES, water, terms, mild climate.  
Anna Yoe, Ontario, Oregon.

## SALE OR EXCHANGE

SALE OR TRADE, improved 71 acres, 3 1/2  
mi. Iola. W. F. Wilkerson, R. 5, Iola, Kan.

SALE, rent or exchange, improved 160 acres.  
Owner, John Deer, Neodesha, Kansas.

FARMS, city property, suburban homes. Sale  
or trade. Soule & Pope, Emporia, Kansas.

WRITE for free booklet. Farms and mer-  
chandise for sale or trade in all states.  
McClure-Daniels, Emporia, Kansas.

BUY, SELL, or trade real estate from Miss.  
River to Rocky Mts. Send me your wants.  
Best results. S. C. Eckert, Hardtner, Kan.

CLEAR 80 ACRES, 1/2 mi. of R. R. town.  
Shawnee Co., Kan., to exchange for city  
property. Mansfield Land & Loan Co., 312-13  
New England Bldg., Topeka, Kansas.

320 ACRES, 3 miles town, 160 cultivation,  
160 grass, fine water. Price \$40 per acre.  
Want land in central Kansas. Lawrence  
Mellor, Healy, Lane County, Kansas.

40 A. Rio Grande Valley, 3 mi. Weslaco, ir-  
rigated, 1st lift, all cult. and rented, house,  
good well. Sell or trade for Kansas land.  
H. L. Baker, LaCrosse, Kans.

2,000 ACRES, one best grain and stock  
ranches in Lane county, Kansas; improved;  
want smaller farm. Mansfield Land & Loan  
Co., Bonfils Bldg., Kansas City, Mo.

## MISCELLANEOUS

## SELL YOUR PROPERTY QUICKLY

for cash, no matter where located, particu-  
lars free. Real Estate Salesman Co., 515  
Brownell, Lincoln, Neb.

SELL YOUR FARM quickly, no matter  
where located. No agents or commissions.  
Circular "B" free. Farm Sales Bureau,  
Barry, Illinois.

PRODUCTIVE LANDS. Crop payment or  
easy terms, along the Northern Pacific Ry.  
in Minnesota, North Dakota, Montana, Idaho,  
Washington and Oregon. Free literature.  
Say what state interests you. H. W. Byerly,  
81 Northern Pacific Ry., St. Paul, Minn.

## Farm &amp; Ranch Loans

## Kansas and Oklahoma

## Lowest Current Rate

## Quick Service. Liberal Option.

## Interest Annual or Semi-Annual.

## THE PIONEER MORTGAGE CO.,

## TOPEKA, KANSAS.

## REAL ESTATE WANTED

WANTED to hear from owner of farm for  
sale. Mrs. W. Booth, Hipark, Des Moines, Ia.

I WANT FARMS and lands for cash buyers,  
spring delivery from owners only. R. A.  
McNown, 329 Wilkinson Bldg., Omaha, Neb.

WANT TO HEAR from party having farm  
for sale. Give particulars and lowest price.  
John J. Black, Capper St., Chippewa Falls, Wis.

I HAVE CASH BUYERS for salable farms.  
Will deal with owners only. Give descrip-  
tion and cash price.  
Morris M. Perkins, Columbia, Missouri.



## POLAND CHINA HOGS

## 40 Poland Boars

I have for quick sale 40 early March boars, large thrifty fellows ready to use. Mostly sired by Dean's Clansman. First check for \$35 gets choice. Immune, satisfaction guaranteed or money refunded. Write at once.

CLARENCE DEAN, WESTON, MISSOURI

## Mapleleaf Farm Polands

Tops of 35 March boars by The Watchman by Orange Boy, A good January boar, same breeding. Write for prices. Bred sow sale March 8.

J. E. Baker, Bendena, Kan. (Doniphan Co.)

## Big Smooth Polands

Registered Poland Chinas only for 23 years. Giant King and Highland Jumbo at head of herd. Stock for sale at all times.

JOSIAS LAMBERT, SMITH CENTER, KAN.

## 1200 POUND GIANT BOB WONDER

His sons of March last farrow, big, smooth fellows out of 500 and 600 pound dams at before the war prices. Descriptions and prices by return mail.

O. R. STRAUSS, Milford, Geary Co., Kansas

Ship via U. P. or Rock Island.

## Big Type Poland Boars

March and April farrow by Loy's Evolution, L's Yankee Boy and Liberator Over. Immuned.

G. E. LOY, BARNARD, KANSAS

## Roadside Farm Polands

Farmers prices for the tops of the best spring boars and gilts I ever raised. All by a splendid son of Buster Over. I offer the tops only and they are great. Write to

T. Crowl, Barnard, Kan. (Lincoln County)

## If You Want To Avoid Line Breeding

Fall gilts and spring pigs, both sex, by Jumbo Wonder by Over the Top, Long Giant by Choice Prospect, and Master Chief by Masterpiece. Good ones, immuned.

J. C. MARTIN, WELDA, KANSAS

## 15 February and March Boars

By Yankee Supreme and other popular bred boars. The best at farmers prices. Open or bred gilts and weanling pigs. Write for prices.

H. A. Mason, Gypsum, Saline County, Kan.

## Nemaha County Big Type Polands

Boars with size, quality and best of breeding. Also fall pigs. Priced to sell. Descriptions guaranteed.

P. L. BAILOR, ONEIDA, KANSAS

## Spring Gilts and Boars

Giantess, Wonder, Timm breeding. Prize winning kind. Immuned. A. R. Enos, Hope, Kan.

## Big Type Polands, Immune

Spring boars, \$20 ea. Papers furnished. Fall pigs, making room for fall litters. Geo. J. Schoenhof, Walnut, Kan.

## PIONEER POLAND HERD

Heading our herd are grand champions Black Buster, 1919 Kansas and Oklahoma fairs; Columbus Wonder, 1920 Kansas and Texas fairs. These sires with a Wonderful King, 1917 grand champion Kansas, Oklahoma and Texas fairs produced present herd. Good ones, all ages for sale. F. Oliver & Sons, Danville, Kan.

## POLAND CHINA BOARS

High class big type Poland China boars at farmers prices. We send C. O. D. if desired.

G. A. Wiebe & Son, R. 4, Box M, Beatrice, Neb.

## SPRING GILTS AND BOARS

by Big Bob Harrison by Harrison's Big Bob by Big Bob out of Big Buster dams, \$25. Satisfaction. Wm. Reector, Lyons, Kansas.

## POLANDS BRED AS GOOD AS THE BEST

Boys by Peter Pan, Columbian Giant, Checkers. Gilts by Designer, Orange Pete. Write today.

Cline Bros., Coffeyville, Kansas

## SPRING BOARS READY FOR SERVICE

For sale. Grand champion strains. Bargains.

Ralph Ely, Mullinville, Kansas

## BIG TYPE POLAND CHINAS

Boars, gilts and tried sows, priced right.

Clifford Winans, Scott City, Kansas

## POLAND CHINA SPRING GILTS, fall gilts,

tried sows and spring boars. Good hogs. Priced right. Geo. Wharton, Agenda, Kan.

## HAMPSHIRE HOGS

Walter Shaw's Hampshires

200 HEAD: REGISTERED, immuned, tried bred sows and gilts, serviceable boars.

WICHITA, KANSAS, RT. 8, Telephone 3918, Derby, Kan.

## Summit Home Hampshires

A few big, rugged, high backed, long bodied spring boars for sale. Write for pictures and prices.

S. W. SHINEMAN, FRANKFORT, KANSAS

## Hampshires on Approval

Spring boars and gilts, out of champion boars and sows, Kan. fairs. Immuned. F. B. Wempe, Frankfort, Kan.

## Its Job is Saving Crops

(Continued from Page 7.)

to apply Bordeaux is approximately the same as for applying insect control spray, so the two may conveniently be combined.

This experiment will run for five years. When it is completed data will be available to show whether it pays to use Bordeaux every year. The experiments so far have demonstrated that use of this spray does pay in a year like 1921, when conditions are favorable to blight and tipburn. But the number of such unfavorable potato years in every 5-year period is not known so a definite recommendation cannot be made until the experiments are concluded.

## Public Sales of Livestock

## Percheron Horses

Mar. 2—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

## Shorthorn Cattle

Nov. 17—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

Nov. 17—Nemaha county breeders. Dan O. Cain, sale mgr., Seneca, Kan.

Jan. 10—W. T. Ferguson, Westmoreland, Kan. L. R. Brady, Sale Mgr., Manhattan, Kan.

Feb. 7—Kansas Shorthorn Breeders' association sale at Manhattan, Kan. A. M. Patterson, Sec'y, Manhattan, Kan.

## Holstein Cattle

Nov. 17—Mrs. F. E. Johnson, Dispersal, Coffeyville, Kan.; W. H. Mott, Herington, Kan., sale manager.

Nov. 19—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

Nov. 22—Linneaus Engle, dispersal, Abilene, Kan. W. H. Mott, Sale Mgr., Herington, Kan.

Dec. 12—Breeders sale, Topeka, Kan., new sale pavilion. W. H. Mott, Sale Manager, Herington, Kan.

Jan. 26—Kansas National show sale, Forum, Wichita, Kan. W. H. Mott, Sale Manager, Herington, Kan.

## Jersey Cattle

Nov. 10—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

Nov. 19—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

## Ayrshire Cattle

Nov. 13—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

Nov. 21—Jansonius Bros., Prairie View, Kan., at Phillipsburg, Kan.

Dec. 15—Carl F. Behrent, Oronoque, Kan., Norton county.

April 25—Northern Kansas Hereford Breeders association, Blue Rapids, Kan. J. A. Howell, Marietta, Kan., sale manager.

## Chester White Hogs

Feb. 7—C. H. Cole, Topeka, Kan.

## Poland China Hogs

Nov. 16—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

Dec. 10—Ross & Vincent, Sterling, Kan.

Jan. 18—O. R. Strauss, Milford, Kan., at Riley, Kan.

Feb. 3—Logan Stone, Haddam, Kan.

Feb. 14—Chas. Krill, Burlingame, Kan.

Feb. 15—Morris Co. Poland China Breeders, Council Grove, Kan. Chas. Scott, sale manager, Council Grove.

Feb. 17—Smith Bros., Superior, Neb.

Feb. 17—W. A. Davidson, Simpson, Kan.

Feb. 18—Stafford County Poland China Breeders' association. E. E. Erhart, Sec., Stafford, Kan.

Feb. 18—W. A. Prewett, Asherville, Kan.

Feb. 22—Clarence Dean, Weston, Mo. (Sale at Dearborn, Mo.)

March 8—J. E. Baker, sale pavilion, Bendena, Kan.

March 16—Earl Hopkins, Larned, Kan.

Duroc Jersey Hogs

Nov. 15—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

Nov. 30—W. D. McComas, Wichita, Kan.

Dec. 1—W. W. Otey, Winfield, Kan.

Dec. 2—R. C. Smith, Sedgewick, Kan.

Jan. 21—Glen Keesacker, Washington, Kan.

Feb. 4—M. R. Gwin, Washington, Kan.

Feb. 6—L. J. Realy, Hope, Kan.

Feb. 7—Henry Woody and T. Crowl, Barnard, Kan.

Feb. 7—Wm. Fuls, Langdon, Kan.

Feb. 8—Zink Stock Farms, Turon, Kan.

Feb. 8—E. P. Flanagan, Abilene, Kan.

Feb. 8—Ross M. Peck, Gypsum, Kan.

Feb. 9—A. Russell & Son, Geneva, Neb.

Feb. 9—G. M. Shepherd, Lyons, Kan.

Feb. 10—John W. Jones, Minneapolis, Kan., at Concordia, Kan.

Feb. 10—W. A. Conyers, Marion, Kan.

Feb. 11—Pratt County Duroc Breeders' association. V. E. Crippen, Mgr., Pratt, Kan.

Feb. 11—Marshall county breeders, Blue Rapids, Kan. John O'Kane, sale manager, Blue Rapids.

Feb. 13—B. W. Conyers, Severy, Kan. Sale at Piedmont, Kan.

Feb. 14—W. D. McComas, Wichita, Kan.

Feb. 15—W. W. Otey & Sons, Winfield, Kan.

Feb. 15—J. Hanna, Burlingame, Kan.

Feb. 16—Woodell & Danner, Winfield, Kan.

Feb. 16—Earl J. Anstaett, Osage City, Kan.

Feb. 17—J. F. Larimore & Sons, Grenola, Kan.

Feb. 18—Overstake Brothers, Atlanta, Kan.

Feb. 18—E. H. Dimick & Son, Linwood, Kan.

Feb. 18—John Alberts, Jr., Wahoo, Neb.

Feb. 19—Guy A. Brown, Geneva, Neb.

Feb. 20—Dr. C. H. Burdette, Centralia, Kan.

Feb. 20—R. P. Ralston, Benton, Kan. A. E. Ralston, Mgr., Towanda, Kan.

Feb. 21—L. L. Humes, Glen Elder, Kan.

Feb. 21—J. J. Smith, Lawrence, Kan.

Feb. 21—W. L. Fogo, Burr Oak, Kan.

Feb. 22—Gordon & Hamilton, Horton, Kan.

Feb. 22—W. T. McBride, Parker, Kan.

Feb. 23—John Loomis, Emporia, Kan.

Feb. 23—M. R. Peterson, Troy, Kan., at Bendena, Kan.

Feb. 24—Kempin Bros., Corning, Kan.

Feb. 25—I. A. Rice, Frankfort, Kan.

Feb. 28—W. R. Huston, Americus, Kan. Sale at Emporia, Kan., in sale pavilion.

Feb. 28—A. J. Turinsky, Barnes, Kan.

March 9—W. H. Hilbert, Corning, Kan.

March 10—R. E. Mather, Centralia, Kan.

Spotted Poland Chinas

Nov. 16—Harvey County Livestock Improvement association. O. A. Homan, Sale Mgr., Peabody, Kan.

Feb. 14—Henry Field Seed Co., Shenandoah, Iowa.

Feb. 14—G. S. Wells & Sons, Ottawa, Kan.

Feb. 25—Wm. Hunt, Osawatimie, Kan.

Mar. 14—Henry Field Seed Co., Shenandoah, Iowa.

Sale Reports and Other News

Zink Stock Farms Duroc Sale.

Zink Stock Farms, Turon, Kan., held their annual fall sale October 29. Forty-five head of Durocs were listed for sale and 33 sold. The buyers readily absorbed the gilts but threatening weather kept away a number of boar buyers planning to drive there from several miles away and as is always the case at a sale when every boar buyer at a ring side has bought a boar there is no use bringing any more boars into the sale ring. 5 fall gilts averaged \$46.00, 15 spring gilts averaged \$37.80. This made a female average of \$40.00. 13 spring boars averaged \$40

also. The average looks pretty good on paper but it was not quite as high as it should have been considering the fact that in this small offering there were 5 fall gilts sold in the total of 20 females and also that one spring boar of the 13 sold brought \$152.50.

## Mr. Kelly Did Not Win

E. H. Kelly of Stafford, Kan., who was given credit, by our advanced notice of the coming Stafford county show, for having won first on a litter of pigs at the State Fair, writes to correct this statement. He asks us to say in fairness to the breeders who did win, that the litter he showed was not in the money.

## Osage County Duroc Sale.

Louis J. Sims, second vice president and sale manager for the Osage county Duroc Jersey breeders association reports the association sale at Burlingame, October 24 as a very successful sale. Thirty-four gilts and sows and 10 boars were sold at a price that was satisfactory to the consignors considering that it was their first sale. Another sale will be held in the spring and will be advertised in the Mail and Breeze.

## M. R. Peterson's Duroc Sale.

M. R. Peterson, Troy, Kan., sold 40 Duroc Jersey boars and gilts in his October sale for an average of \$50. The top was \$295 for a spring boar by Great Orion Sensation. A litter brother sold for \$140 and another for \$80. While these prices were very satisfactory to Mr. Peterson considering the fact that it was above the average on many sales this fall it is not enough for the kind that Mr. Peterson was selling. His bred sow sale will be held in the sale pavilion, Bendena, Kan. Feb. 23. This is the day before the Bob Kempin sale at Corning. Advertisement.

## Cassell, Cain &amp; Forbes Sale

Cassell, Cain & Forbes of Republican City had a very disagreeable day for their sale. They sold fifty-nine head of hogs, largely spring boars, for an average of \$32 per head. The sale was satisfactory for the present conditions. These breeders have built up three strong herds and had selected a very choice offering of well groomed individuals. The sale was conducted by Colonel A. W. Thompson of York, Neb., in a very capable way. Prices ranged from \$17.50 to \$72.50. The following is the list of the purchasers: O. S. Kent, Woodruff, Kan.; E. T. Kibble, Alliance, Neb.; John Pierce, Riverton, Neb.; Will Rolland, Republican City, Neb.; K. B. Dennis, Kensington, Kan.; Tom Stone, Republican City, Neb.; Will Filrod, Republican City, Neb.; Glen Hawley, Republican City, Neb.; Will Kerr, Huntley, Neb.; Dave Asche, Republican City, Neb.; John Shannon, Republican City, Neb.; U. S. Shirley, Alma, Neb.; John Barnes, Republican City, Neb.; John Frazer, Republican City, Neb.; L. K. Walker, Alma, Neb.; J. Crow, Republican City, Neb.; B. O. Waggoner, Huntley, Neb.; Chas. Howsden, Alma, Neb.; Jesse Garver, Republican City, Neb.; Ed. Cordon, Alma, Neb.; Jess Rice, Athol, Kan.; Tom Sims, Republican City, Neb.; H. E. Thomas, Oxford, Neb.; F. L. Stoltz, Republican City, Neb.; Wm. Shelton, Republican City, Neb.; Wm. Elrod, Republican City, Neb.; D. I. Ault, Huntley, Neb.; R. E. Graham, Republican City, Neb.; Bert Mason, Alma, Neb.; J. V. Cain, Republican City, Neb.; Joe Schimmel, Napoleon, Neb.; Chas. Mook, Alma, Neb.; L. A. Cap, Republican City, Neb.; H. Gosnell, Republican City, Neb.

## Stafford County Poland Sale.

The Stafford County Poland China Breeders' association held its fall sale the evening of November 4 at Stafford, Kan. It was one of the best Poland sales held in Kansas this fall. Four sows averaged \$47.25; 31 spring gilts averaged \$28.25, making an average of \$30.50 for females. The 16 spring boars averaged \$40.50. Sale average was \$33.50. The introduction into the sale of 5 uncataloged late spring gilts lowered the sale average about a dollar and a half. Most of the consignors had taken pains to consign only good animals and had not made it a point to dispose of their poor quality animals as is too often the case at consignment sales. Consignors were: M. F. Rickert, Seward; E. E. Erhart, Stafford; Philip Schrader, Stafford; Jno. Melreis, Stafford; C. E. Dralle, Stafford; Floyd Chadd, St. John; C. S. Walker, Macksville; U. A. Gore, Stafford; R. H. Jordan, St. John; R. R. Grunder, Stafford. Thirty-one buyers took the offering. Prices ranged from \$13 to \$50. Top was a boar consigned by E. E. Erhart, Stafford, and bought by C. J. Shanline, Turon, for \$150. This boar was a grandson of Liberator and out of a dam by Great Sensation. There were three littermate brothers of this boar that went to buyers as follows: Jess Tanner, St. John, \$70; Geo. Weirach, Pawnee Rock, \$55, and M. F. Rickert, Seward, \$57.50. R. R. Grunder, Byers, paid \$50 for a boar consigned by Philip Schrader, Hudson. He was sired by Liberty Timm and out of a sow by Hadley Defender. All other boars sold for less than \$50 apiece. Top sow was consigned by Floyd Chadd, going to Otto Chadd for \$125. She was by a son of Sterling Timm out of Jumbo's Queen. Second top sow was consigned by M. F. Rickert and went to Phil Schroeder, Seward, for \$60. She was by Rickert's Big Jones out of a dam by Big Wonder. Excepting these two sows just mentioned no sow sales went as high as \$50.

## Smith Brothers Poland Sale

The Smith Brothers Poland China sale at the Curtiss Smith Farm, Cadams, Neb., October 27, was well attended. The boys put on the strongest offering they have ever sold. The fifty-one head averaged \$31 per head. It was very cheap for the quality of stuff sold but the boys were well satisfied. The offering was all of spring boars and gilts, in all forty-two of them were spring boars. The boys have some high class herd boars at the head of their herd, and each one of them have bought a new herd boar this fall. They are selecting a bunch of very high class gilts and sows from the two herds and will make a sow sale in the early part of February. Prices at the October 27 sale ranged from \$26 to \$75. The following is the list of purchasers: R. Hansen, Superior, Neb.; G. W. Gunn, Hardy, Neb.; Geo. Waggoner, Ruskin, Neb.; A. L. Van Orman, Superior, Neb.; C. F. Swihart, Hardy, Neb.; H. C. Schulz, Superior, Neb.; John H. Caldwell, Edgar, Neb.; Wm. McCall, Superior, Neb.; John Schlutow, Courtland, Kan.; Tom Pittam, Superior, Neb.; Ralph Stewart, Byron, Neb.; Wm. H. Ballard, Hardy, Neb.; Sam H. Weir, Superior, Neb.; Geo. Baumbach, Nelson, Neb.; Wm. Holtzen, Oak, Neb.; Ralph Stewart, Byron, Neb.; F. H. Blackstone, Superior, Neb.; Harry Jewel, Superior, Neb.; G. Nunnenkamp, Superior, Neb.; J. B. Beeler, Glen Elder, Kan.; Andrew P. Anderson, Nora, Neb.; E. K. Simons, Cowles, Neb.;

## SPOTTED POLAND CHINA HOGS

## Atwell's Spotted Polands

Long, tall, big boned March boars, 185 to 200 lbs., out of dams by Royal Prince by O. K.'s Pride at \$40. Summer boars and gilts, by son of Y.'s Royal Prince 6th at \$30. Immuned, recorded, papers furnished promptly. Satisfaction or money refunded without argument.

WM. M. ATWELL, BURLINGTON, KAN.

## Big Type Spotted Polands

Sows and gilts, bred or unbred; boars all ages. Big type English herd sires are Arb McCre's King and Arb English Drummer. Priced right. Write us your wants.

C. W. WEISENBAUM, ALTAMONT, KAN.

## Spotted Polands Increasing in Popularity

Bred fall gilts, yearling boars, spring pigs, both sex. Good ones, popular breeding, immuned, priced right.

EARL GREENUP, VALLEY CENTER, KAN.

## Weddle's Spotted Poland Gilts &amp; Boars

Bred gilts all sold. Have early spring gilts and boars. Several boars ready for service. They are good ones and offered worth the money asked. Large, growthy, and popularly bred. Phone Kechi or write.

TOM WEDDLE, Route 2, WICHITA, KAN.

## Spotted Poland Chinas

Stock of all ages. The best blood lines.

A. S. Alexander, Burlington, Kansas.

CHOICE SPOTTED POLAND BOARS ready for service, \$20; gilts, \$25; fall boars, \$10. National or Standard papers furnished.

T. L. Curtis, Dunlap, Kansas

## SPOTTED POLAND BOARS

Serviceable age, regis. and cholera immuned.

Chas. H. Redfield, Bucklin, Kansas.

## GREENLEAF'S SPOTTED POLANDS, March

boars. Bred gilts. Tried sows. Immuned.

Guaranteed. John Greenleaf, Mound City, Kan.

## BERKSHIRE HOGS



J. Dee Shank, Superior, Neb.; Will Comstock, Oak, Neb.; Glen Worden, Superior, Neb.; Julius Jensen, Superior, Neb.; J. E. Lee, Nelson, Neb.; Irwin Woodard, Guide Rock, Neb.; J. A. Baldwin, Republic, Kan.; H. F. Pohlmann, Deshler, Neb.; Wm. Vorderstrasse, Stoddard, Neb.; J. L. Roe, Superior, Neb.; L. F. Petz, Nelson, Neb.; Clayton Shipman, Nora, Neb.; H. W. Stowers, Nora, Neb.; R. H. Smith, Liberty, Neb.; Elmer Petz, Nelson, Neb.; Elmer Williams, Nora, Neb.; Ralph Morehead, Nelson, Neb.; E. J. Brase, Deshler, Neb.

#### Sell 3,000 Herefords in Three Sales

Crocker Bros., Bazaar, Kan., on August 26, sold 765 non-registered Herefords, October 20 and 21 they sold 1,751 non-registered, and November 3 they sold 185 in addition to 45 registered animals. This makes nearly 3,000 head sold in the three offerings. The average on the August 26 sale was \$41.35; October 20 and 21 sale, \$50, and November 3 sale, \$52 on the non-registered offering while the registered animals averaged \$97. Considering that about 700 of the 3,000 head sold in the three offerings were young calves the cattle sold very well. Unfortunately farm paper advertising that had brought the immense crowds to the two previous sales was not commenced for this last sale until too late to have sufficient effect. Then too, no mention was made in advertising the last sale of the non-registered cattle to be sold. The result was that a greatly reduced crowd was present. However the cattle brought fairly good prices after all. A number of the registered cows were carrying considerable age. But these nearly all had calves at side and were really profitable purchases for buyers. The non-registered cows in this last offering as well as in the two previous offerings were better than the registered animals in individuality. Seldom is a herd of registered Herefords to be found equal in individuality to the herd on non-registered Herefords that the Crocker Bros. have been dispersing this fall.

The registered cattle went to buyers as follows:

F. H. Hull, Eureka, Kan., 10 head, totaling \$928.50.  
G. Poole, Manhattan, 12 head, totaling \$1,172.50.  
F. W. Pratt, Vinland, six head, totaling \$340.  
Bert Snidager, Matfield Green, one at \$17.50.  
Lawrence Rogler, Matfield Green, three head, totaling \$257.50.  
Wm. Mercer, Clements, one at \$155.  
O. Southard, Comisky, one at \$130.  
A. J. Holdermon, Eldorado, one at \$92.50.  
E. J. Ramsey, Eldorado, two head, totaling \$155.  
Nate Russell, Matfield, three head, totaling \$325.  
Robt. Munson, Eldorado, three head, totaling \$220.  
J. P. Ramsey, Eldorado, one at \$92.50.  
J. C. Gorley, Eskridge, three head, totaling \$168.50.  
H. Lindamood, Eureka, one at \$100.  
Non-registered Herefords.  
S. H. Baker, Bazaar, 40 cows, averaging \$62.  
Will Nickson, Council Grove, 72 cows, averaging \$64.  
Jno. Lutz, Olpe, 20 cows, averaging \$54.  
J. B. Rector, Cassoday, 20 heifer calves, \$58.  
Jno. Lutz, 23, \$31.  
O. Southard, 20, \$22.50.

#### Mulvane Holstein Breeders Sale.

The second annual sale held by the Mulvane Holstein Breeders association at Mulvane, Kan., October 27, resulted in the disposal of 59 head. The offering was composed by 14 members of the association, and went to 34 buyers at an average of \$133.85. The 47 females including cows, heifers and calves averaged \$165.00. The 12 bulls, most of them calves, averaged \$81.00.

The following is a list of representative sales:

Young Pontiac Regola Fayne, 2 yrs., 130  
Chas. Douglas, Belle Plaine, 2 yrs., 180  
Regola Fayne Pietertje, 2 yrs., Amos Palmeter, Wichita, 2 yrs., 225  
Baby Netherland Wayne De Kol, 5 yrs., 200  
A. D. Botts, Valley Center, 2 yrs., 110  
Pines Estate Helena, 3 yrs., A. Cullison, McPherson, 2 yrs., 135  
Bellevue Lady Hengerveld, 10 yrs., C. W. Martin, Wichita, 2 yrs., 70  
Johanna Polk Gladi 2nd, 5 yrs., J. Heershe, Mulvane, 2 yrs., 230  
Johanna Gladi Fayne, 2 yrs., R. W. Kays, Eureka, 2 yrs., 290  
Johanna De Kol Rhana 2nd, 3 yrs., C. H. Nelson, Kiowa, 5 yrs., 155  
Mellie Orleans Pietertje, 5 yrs., R. W. Kays, Eureka, 9 yrs., 125  
Messman, Winfield, 2 yrs., Dr. Shel-  
Evere Regola Fayne, 2 yrs., 190  
Gusby Champion Clover Hill King, 3 yrs., O. A. Youngmeyer, Wichita, 2 yrs., 130  
O. A. Youngmeyer, 2 yrs., E. A. Be-  
Gusta Pontiac Homestead, 2 yrs., 190  
Bunn, 2 yrs., F. W. Swaney, Derby, 4 yrs., Wm. Kopf, 215  
Valley Center, 2 yrs., E. A. Be-  
Crystal Segis Artis, 2 yrs., 110  
Cala De Kol Funderne, 1 yr., A. B. Wil-  
Bams, Harper, 3 yrs., Jno. How-  
Mies Porrisy Velleur, 3 yrs., Wm. Tyler, 100  
Mekerk Pietje 2nd, 9 yrs., 155  
Maistead, 3 yrs., E. C. Hel-  
K. L. T. K. Imperial, 3 yrs., 190  
Marion Liewukje Korndyke, 7 yrs., Geo. Bradford, Mulvane, 4 yrs., 210  
Rappa Cornell Plebe Colantha, 4 yrs., E. E. Martin, Mulvane, 2 yrs., 210

#### Bulls.

Korndyke Aaggie Pontiac Segis, calf, 55  
A. Smith, 55  
St. Dutchland Korndyke Mead, calf, 70  
Marion Howard, Mulvane, 50  
Pride Funderne Cherry Hill, 1 yr., A. C. Mier, Mulvane, 45  
King Colantha Meade, calf, C. T. Wil-  
more, Sedgwick, 45

#### Pawnee County Hog Sale

Pawnee county breeders of purebred hogs held their first auction sale at Larned, Kan., November 1. There were four breeds of hogs offered: Poland, Spotted Poland, Duroc and Chester Whites. Ordinarily it is not advisable to offer so many different breeds in one sale as it is confusing to both buyers and auctioneers to have to shift attention from one breed to the other so much. However, in order to get sufficient hogs to justify a sale it was necessary to offer the four breeds mentioned and it speaks well for the spirit of the consignors when they made up this first association sale knowing

that such a sale would result in reduced averages.

In the Chester White offering six females averaged \$20 and four boars averaged \$17. The 10 head averaged \$18. Chester White consignors were Frank Miller, Garfield, G. J. Tew, Garfield, and Fred Banks, Larned. Buyers were Henry Baier, Larned; F. B. McGinty, Larned; Dugan, Macksville; Geo. Cline, Belpre; August Naidig, Belpre; Ivan Reat, Larned; Geo. Scheffler, Larned. Top was a spring gilt by Pawnee Chief consigned by Frank Miller that went at \$25 to F. B. McGinty.

In the Poland and Spotted Poland offering 12 females averaged \$24.50 and 11 boars averaged \$16.50. The 24 head averaged \$20.75. Consignors were: Earl Hopkins, Larned; Harry Wylie, Garfield; G. H. Worrell, Belpre; C. K. Worrell, Belpre; O. B. Dovel, Burdett, and Joseph Fagen, Burdett. The last two named being consignors of Spotted Poland.

In the Duroc offering 11 females averaged \$50 and two boars averaged \$18.75. The 13 head averaged \$45. Consignors were: Ed Casey, Larned; C. F. Kline, Larned, and Herb J. Barr, Larned. Buyers were: Frank Smith, Burdett; H. A. Murphy, Larned; Jno. Compton, Rozel; E. S. Fox, Larned; Leo Breeden, Great Bend; C. F. Cline, Larned; Ed O'Conner, Macksville, and Chas. Berry, Belpre. Top was \$112.50 for a spring yearling by Chief's Wonder Pride consigned by Herb J. Barr and bought by Leo Breeden. Two littermate sisters of this yearling went to Frank Smith and E. S. Fox at \$47.50 and \$67.50 respectively.

Poland-China buyers were E. York, Albert; E. Hendrix, Larned; O. Colglazer, Larned; O. C. Stevenson, Belpre; Ira Schroeder, Larned; Wily Smith, Larned; Mrs. Erway, Larned; Merle Cauble, Larned; Ed Hayes, Belpre; C. C. Wiley, Larned; W. H. Thompson, Burdett; T. H. Wierman, Ness City; Guy Atterbury, Pawnee Rock; C. L. Mott, Larned. Buyers of Spotted Poland were H. Rider, Garfield; Geo. Gorman, Larned; Geo. Compton, Rozel; J. B. Bember, Ness City. Top Poland was a spring yearling by Bob's Pride consigned by Earl Hopkins to E. York, at \$37.50. Same price was paid Harry Wylie by Merle Cauble for an aged sow by Columbus Defender.

#### Shorthorns at Topeka Average \$196.20

Over \$9,000 was paid November 3 by farmers and breeders of Kansas and Colorado for the cattle sold at auction by the Shawnee County Breeders' association. This was an average of \$196.20 on the 46 lots sold, and under present conditions was considered a good sale by all concerned. Prices ranged from \$40 up to \$405, the latter being paid for a fine red cow with heifer calf at foot, consigned by H. T. Forbes of Topeka. On three occasions bulls sold at \$400 each, all of them being from the consignment of Tomson Bros. The ten bulls in the sale averaged \$263 each. Nearly every section of the state was represented in the list of sales and several new herds will be started with the purchases made.

There was much praise of the facilities and convenience of the buildings at the Free Fair grounds, where the sale was held. County Agent Blecha, who handled the correspondence for the association, reported a very large inquiry for catalogs from farmers of Kansas and Colorado, and Col. Gross, the auctioneer, pronounced the audience, for size and interest, one of the best he has had at a sale this year. The following breeders consigned to the sale: Tomson Bros., H. H. Holmes, H. T. Forbes, J. T. Pringle, H. E. Huber, Barrett & Land, R. D. Christy, and F. C. Kingsley.

Following is a list of representative sales:

**BULLS**  
King Kola, 2 years, John Madden, Auburn, Kan., \$400.  
Blumont Courtier, 1 year, Hasford & Arnold, Larned, Kan., \$400.  
Royal Secret, 1 year, M. F. Marks, Valley Falls, Kan., \$330.  
Vain Sultan, 1 year, Theo. Sampson, Scranton, Kan., \$400.  
Broadhooks, 1 year, Trembley Bros., Council Grove, Kan., \$250.  
Count Goldendrop, 1 year, Carl Day, Vinland, Kan., \$150.  
Investigator, 1 year, Henry Lindgren, Dwight, Kan., \$215.  
Orange Goods, 1 year, Robt. Dent, Council Grove, Kan., \$250.  
Rodney, 1 year, E. G. Plantz, Hoyt, Kan., \$110.  
Cedar Baron, 1 year, D. N. Cooper, Carbondale, Kan., \$125.

**FEMALES**  
Signet Lass, 1 year, W. T. Ferguson, Westmoreland, Kan., \$325.  
Floradora 2d, 1 year, Joy Allen & Son, Burlington, Kan., \$305.  
Redanna of Lancaster (twin), 1 year, Blumont Farms, Manhattan, Kan., \$250.  
Nonpareil 4th, 1 year, A. G. Cornforth, Elbert, Colo., \$200.  
Gwendoline 5th, 1 year, Cornforth Live-stock Co., Elbert, Colo., \$260.  
Orange Lady, 1 year, Henry Lindgren, Dwight, Kan., \$180.  
May Belle, 4 years, Chas. DeYoung, Harris, Kan., \$115.  
Redbird, 1 year, Wm. Sells, Maple Hill, Kan., \$100.  
Lady Butterfly, 2 years, H. G. Faulkner, Leavenworth, Kan., \$175.  
Flora Airdie 4th, 2 years, F. E. Kalb, Wellsville, Kan., \$90.  
Roan Belle, 2 years, H. G. Faulkner, Leavenworth, Kan., \$140.  
Westlawn Crest & Aylsdale Crest, 10 months, Asher & Allison, Lawrence, Kan., \$365.  
Empress of Aylsdale, 10 months, J. A. Ostrand, Elmont, Kan., \$145.  
Honor Maid 3d, 1 year, Asher & Allison, Lawrence, Kan., \$300.  
Acanthus 2d, 2 years, F. E. Kalb, Wellsville, Kan., \$165.  
Good Queen, 5 years, Chas. E. Young, Harris, Kan., \$140.  
Lady Doyle 4th, 1 year, W. P. Dixon, Carbondale, Kan., \$80.  
Filbert Fidget, 1 year, Dick Christie, Meriden, Kan., \$105.  
Lavender Charm, 3 years, Wm. Sells, Maple Hill, Kan., \$405.  
Riverside Queen and calf, 7 years, A. J. Turinsky, Barnes, Kan., \$355.

#### Stafford County Stock Show

Stafford County held its first annual purebred livestock show at Stafford, Kan., Nov. 2, 3 and 4, with Duroc and Poland sales the nights of Nov. 3 and 4 respectively. Officers of the show were: Bert Winchester, Stafford, president; Geo. Dale, Stafford, secretary; and R. Boyd Wallace, Stafford, treasurer. Clyde C. Horn, Stafford, managed the Duroc sale, and E. E. Erhart, Stafford, managed the Poland sale. The show was put on under the auspices of the Sales Pavilion company; \$1,800 in cash was awarded in premiums, \$500 of which was contributed by merchants of Stafford. Duroc futurity and

## Three Good Duroc Sales

### W. D. McComas Wichita, Kan., Wednesday, Nov. 30

30 fall yearlings sired by Jack's Orion King A by Jack's Orion King 2nd. 1917 world's junior champion and Pathrion, 1920 Topeka grandchampion. These gilts are bred to Great Orion Sensation 4th by Great Orion Sensation, 1919 and 1921 world's grandchampion.

10 spring gilts, Pathfinder and Sensation breeding bred to Pathrion. 6 choice spring boars. Same breeding as gilts and fall yearlings. Sale at Thomas Fruit Farm just west of Wichita. Will meet parties from a distance at Pennsylvania hotel.

### W. W. Otey & Sons Winfield, Kansas, Thursday, Dec. 1

15 fall yearlings. Most of them by Pathfinder Chief 2nd bred to Intense Orion Sensation 2nd by Great Orion Sensation. A number bred to Superior Sensation, 1921 Wichita grandchampion.

20 spring gilts, a few by Pathfinder Chief 2nd and some double granddaughters of this old sire bred to same boars to which fall yearlings are bred.

10 spring and early summer boars same breeding as gilts. Sale at farm. Will meet parties from a distance at Lagonda hotel.

### R. C. Smith Sedgwick, Kansas, Friday, Dec. 2

10 tried sows by Pathfinder Chief 2nd and grandson of Great Sensation. All bred to Pathrion 2nd, littermate of 1920 Topeka grandchampion.

33 spring gilts by Pathrion 2nd and Victory Sensation 3rd by Great Orion Sensation and bred to a grandson of Top Sensation.

7 spring boars by Pathrion 2nd, and Intense Orion Sensation. The best bred offering of Durocs that R. C. Smith has ever offered at auction. Sale at farm 4½ miles southeast of Sedgwick.

Write each one for a catalog. Please mention Mail and Breeze. Auctioneer, Boyd Newcom. Fieldman, J. T. Hunter. If you are unable to be present send bids to Mr. Hunter in care of party holding sale.

#### DUROC JERSEY HOGS

### Herd Boars and Farmer Boars Priced to Sell

Bred sow sale Dec. 1. Send for catalog.  
W. W. OTEY & SONS, WINFIELD, KAN.

### The Kind of Durocs You Want

Spring pigs, both sex. By Sensation, Pathfinder, Orion and Critic bred sires. Immuned and priced right.

M. E. LINGLE, CONWAY, KANSAS

### Woody's Durocs

March and April boars by Sensation Climax, Pathfinder Orion, Pathfinders Ace and High Giant, the big, long, smooth, high up kind. You can't beat 'em. Immune and pedigree. Sent on approval if desired.

HENRY WOODY, BARNARD, KANSAS

### BIG TYPE DUROC BOARS

Big boned, stretchy, March boars, of the best of Pathfinder, Orion, Sensation and Great Wonder breeding. Immuned and priced to sell quick.

J. A. REED & SONS, LYONS, KANSAS

### Big Stretchy Spring Boars

by 1920 grand champion Pathrion. Write or come and pick one from a good herd. Fall sale November 30.

W. D. McComas, Box 455, Wichita, Kansas.

### BOARS—WINNERS

Classy young Orion Cherry Kings that have won against real competition. Also one by Pathfinder Chief 2nd and one by Orion Great Sensation, dam by Old Pathfinder. \$25 to \$35. Please describe your wants.

J. A. CREITZ & SON, BELOIT, KANSAS

### Lady's Col. Orion

Big, well grown boars by him for sale. Just good ones at low prices. Bred sow sale February 6. Bargains in baby pigs.

L. J. Healy, Hope, Kan., Dickinson County

### WE SHIP DUROC JERSEY WEANLING PIGS

on approval with a year to pay. 30 males ready for service. Ask about our written guarantee. All stock registered and immuned.

STANTS BROS., HOPE, KANSAS

### Zink Stock Farm Durocs

We are now offering spring gilts and boars by Defender 1st, Unecia High Orion 2d, Unecia High Orion and Great Sensation Wonder by Great Sensation. Nice spring pigs priced right. Write us your needs.

ZINK STOCK FARMS, TURON, KANSAS

### BEFORE YOU BUY THAT BOAR

Write me, it will pay you. Bred sow sale February 21.

J. J. SMITH, LAWRENCE, KANSAS

### Roadside Farm Durocs

My 1921 spring boars and the best offered at private sale at farmers prices. I am reserving their sisters for our Feb. 7 bred sow sale. Farmers prices for these boars. Address, Fred Crowl, Barnard, Kan. (Lincoln County).

#### DUROC JERSEY HOGS

### World's Champion Durocs

Big, high-class boars and gilts sired by Our Royal Pathfinder, Pathmarker, Pathmaster, Sensation King, and Great Orion Sensation. Tried sows and fall gilts bred to Our Royal Pathfinder, a 1,000 pound son of the champion Royal Pathfinder. Come see our big herd of big, heavy boned Durocs. Get a real herd boar of the best breeding money can buy at a 1921 price.

M. C. CRAMER & SON, BOX 50, MONROE, IA.

### CEDARGATES FARM DUROC JERSEYS

Spring gilts, a few spring boars and weanling pigs sired by Orion Critic by Critic Chief and out of granddaughters of Johns Orion 2nd. Priced right.

R. D. WYCKOFF, LURAY, KANSAS

### Duroc Boar Bargains

Do you want a big, long, smooth boar with best of breeding at a low price? Then write or see

JNO. W. JONES, MINNEAPOLIS, KANSAS

### BOARS! BOARS!

Big, husky spring boars of Great Orion Sensation breeding. A few gilts, same breeding. Immuned. Priced right.

G. M. SHEPHERD, LYONS, KANSAS

### Big, Stylish Duroc Boars

Immune and ready to ship, all of the popular bloodlines. Priced \$25 to \$50. State price you wish to pay and we will ship on approval a boar sure worth the money.

R. E. KEMPIN, CORNING, KANSAS

Formerly Kempin Bros.

### DRAKE'S DUROC BOARS AND GILTS

Spring boars, gilts, bred and unbred by Great Wonder Model and Graduate Pathfinder. Some bred to a son of Sensation Master. Immuned. A good herd.

HOMER DRAKE, STERLING, KANSAS

### BOARS—BIG TYPE BOARS

50 outstanding March boars and gilts ready for service. Best blood lines of the Sensation, Orion, Pathfinder, and Crimson Wonder families. Immuned and priced low.

Ernest A. Reed, Rte. 2, Lyons, Kansas.

### BARGAINS IN BABY PIGS

50 pigs by valuable herd boars and big type sows. Shipped at 10 weeks old and immunized. Pedigree with each pig. Special prices on boar and several gilts. Also spring boars, special prices, ready for service.

E. P. FLANAGAN, ABILENE, KANSAS

### 20 REAL BOARS

by the monster boar Greatest Sensation, champion bred. Dams of these boars are large sows by big type boars of the most approved breeding in the United States. Herd immuned. Shipped on approval.

W. R. HUSTON, AMERICUS, KANSAS.

### Joe's Orion Friend Walt

Just 10 of his 1921 sons of March farrow for sale. They will suit. Just a fair price gets them. Bred sow sale February 9.

Ross M. Peck, Gypsum, Kan., Saline County



# Phillips Co. Herefords

## 52 Anxiety Bred Herefords—52

38 cows and heifers, 15 free calves. 14 bulls from 18 to 20 months old. Sale in comfortable quarters.

**Phillipsburg, Kan., Monday, Nov. 21**



Bull group from which the bulls in this sale were selected. By Beau Victorious and Beau Mousel by Beau Mischief. Dams by Heir's Anxiety 5th.

## 32 Cows and Heifers Bred to Heir's Anxiety 5th

15 calves by Heir's Anxiety 5th free with their mothers. Six open heifers, four by Altman out of Anxiety bred dams and two by Beau-Victorious.

Altman 580727, a six-year-old herd bull, grandson of Dandy Andrew by Dandy Rex by Lamplighter, will be sold in this sale. Catalogs ready to mail. Address,

## Jansonius Bros., Prairie View, Kan.

Fred Reppert, Auctioneer. J. W. Johnson, Fieldman, Kansas Farmer and Mail and Breeze.

### POLLED HEREFORD CATTLE

#### Henderson County, Illinois Polled Hereford Breeders

##### Herefords Sold On Time

Horned and Polled Herefords. Over 200 head in herd. Polled Anxiety, sire of several \$5,000 bulls, still in service. Outstanding sons and daughters now offered. Also carload of both bulls and females. H. A. ADAIR, STRONGHURST, ILLINOIS

#### VAUGHAN'S Polled Herefords

HERD BULLS: Repeater Bullion, Marvel Anxiety and Gaylad Gem. Now offering five outstanding herd bull prospects, and a carload of cows and heifers. H. N. VAUGHAN, STRONGHURST, ILL.

#### Polled Hereford Bulls, Must Sell

quick, cheaper than stealing. Ralph Felton, Dwight, Kan.

### POLLED SHORTHORNS.

#### Polled Shorthorn Bulls

A bunch of bulls six to 18 months old. Sired by the great show bull, Meadow Sultan. A few by Proud Marshall. Also a few Shorthorns. Shipping stations, Stockton and Phillipsburg.

T. S. SHAW, GLADE, KANSAS.

#### 200 POLLED SHORTHORNS

Reds, whites and roans. Males and females for sale. Will deliver on sales of two or more. Prices \$75.00 to \$250.00. J. C. Banbury & Sons, Phone 1602, Pratt, Kan.

### GALLOWAY CATTLE

#### REGISTERED GALLOWAY BULLS

For sale. Address Fashion Plate, Silver Lake, Kan.

### RED POLLED CATTLE

Pleasant View Stock Farm Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers. Halloran & Gambrell, Ottawa, Kansas

#### FOSTER'S RED POLLED CATTLE

A few choice young bulls. C. E. Foster, Route 4, Eldorado, Kan.

#### YOUNG RED POLLED BULL

Registered. Registered Shropshire ram lamb. C. Walter Sander, Stockton, Kansas

#### RED POLLS. Choice young bulls and heifers.

Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

#### RED POLLS FOR SALE. Bulls from calves

to serviceable age. Popular families. Priced right. C. O. Wilson, Rantoul, Kansas.

### RED POLLED BULLS

Serviceable ages. Also spring calves. W. E. Ross & Son, Smith Center, Kansas

### GUERNSEY CATTLE

**WE HAVE SOME GUERNSEY BULLS** that we must sell. We are making prices to move them. Herd tuberculin tested, under state and federal supervision. Winwood Dairy Farm, Burlington, Kansas.

### HORSES AND JACK STOCK

**Great Show and Breeding Jacks** Priced right. Hinemans' Jack Farm, Dighton, Kan.

### JERSEY CATTLE

**Hillcroft Farms Jerseys** headed by Queens. Fairly Boy, pronounced the best bred Jersey bull in Missouri, a Register of Merit of Raleigh's Fairly Boy, the greatest bull ever imported, 54 tested daughters, 86 tested granddaughters and 94 producing sons. Choice bull calves for sale. Reference Bradstreet M. L. GOLLADAY, PROP., HOLDEN, MO.

#### Scantlin Jersey Farm, Savonburg, Ks.

Financial Kings, Raleigh and Noble of Oakland breeding.

### BUTTER BRED BULLS

Baby calves to serviceable age. Out of Register of Merit dams by sires with Register of Merit backing. W. F. Turner, Horton, Kansas.

### REGISTERED JERSEY BULLS

Calves, yearlings. Hood Farm breeding. \$50 to \$100. Percy E. Lull, Mt. Hope, Kan.

### CHESTER WHITE HOGS

#### Chester White Spring Boars

Sired by the Grand champion Don Big Joe. They are priced to sell. MOSSE & MOSSE, LEAVENWORTH, KAN.

#### CHESTER WHITE BOARS

Will ship on approval, C. O. D., immuned, February and March farrow, weight 200 pounds. Sired by Alpha Model and Chief Justice 2d. Guaranteed. The big type kind. Priced right. Papers and crates free. ALPHA WIEMERS, DILLER, NEBRASKA

#### CHESTER WHITE SPRING BOARS

For sale, reg., immune, \$20 to \$30 each. Shipped on approval. Lloyd Garrison, Glade, Kansas.

#### MARCH BOARS AND GILTS

Special Prices for 30 Days. The old reliable. Henry Murr, Tonganoxie, Kan.

#### CHESTER WHITE SPRING BOARS

Serviceable. C. H. Cole, No. Topeka, Kan.

#### Chester Whites, All Ages

Either sex. Verg Curtis, Larned, Kansas.

#### FALL BOARS, SPRING PIGS, BOTH SEX

Popular breeding priced right. E. E. Smiley, Perth, Kan.

#### Chester White Boars and Gilts

Not related. W. H. Lynch, Neosho Rapids, Kan.

#### CHESTER WHITE SPRING BOARS

Also fall boars and gilts and a few tried sows. Wyckoff Brothers, Luray, Kansas

### CHESTER WHITES

Spring boars and gilts. Prices reasonable. W. E. Ross & Son, Smith Center, Kansas

### LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

#### Auctioneer University

November 23-December 24 for auctioneers. Students of pedigrees, Gross, Duncan and other instructors. 3rd Floor Hall Building, Kansas City, Mo.

#### BOYD NEWCOM, Auctioneer

217 Beacon Bldg., Wichita, Kan.

#### Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

#### Vernon Noble, Auctioneer

Manhattan, Kan. Livestock and Real Estate.

#### HOMER BOLES, RANDOLPH, KANSAS

Purebred stock sales, land sales and big farm sales. Write or phone as above.

When writing advertisers mention this paper

Poland breed promotion national organizations contributed a large part of the remainder of the cash prizes. The number of animals exhibited was beyond anticipation. In fact the hog show was a very big thing, both in quality and number shown. There were 133 Durocs exhibited by 23 breeders. Wm. Fulk, Langdon, Kan., had grand champion boar and G. M. Shepherd, Lyons, had grand champion sow. Twenty exhibitors showed 111 Polands. E. E. Erhart, Stafford, won grand champion on both boar and sow. Gossard Farms, Turon, exhibited 5 Berkshires. Twelve exhibitors showed 60 Shorthorns. Walter Welch, Macksville, had grand champion female and Bert Winchester, Stafford, had grand champion bull. Four breeders exhibited 12 Jerseys. Gossard Farms exhibited 12 Ayrshires. Three breeders exhibited 20 Percherons, and there were 12 mules. A parade of a certain make of automobiles took place the morning of Nov. 4 followed by a dinner given by the Stafford dealer to the owners. There were 83 automobiles. No, it wasn't a Ford parade. The two night sales of hogs were held in the big pavilion that held record crowds each night. There were over 500 people present each night. Night sales in that part of the country were innovations. It is doubtful if the sales were quite so successfully held at night as they would have been if held in the daytime.

### Stafford County Duroc Sale.

The Stafford County Duroc sale was held at Stafford, Kansas, November 3. Thirty-five gilts averaged \$25.00. Twenty-three boars averaged \$30.00 and the offering consisting of fifty-eight head sold for an average of \$27.00. Eighteen breeders had consignments in the sale and the offering was taken by thirty-three buyers. The top of the sale was a boar by Big Chief by Chief's Wonder and out of a Scissors sow. This boar was consigned by G. D. Hammond, St. John, Kansas, and was bought by Walter Welch of Macksville, Kansas, at \$195. The following is the list of purchasers and the number purchased:

Ed Harrison of St. John, bought 7; Walter Welch, of Macksville, bought 6; Edward Crawford of Stafford bought 2; Jas. Burt of Stafford bought 4; G. F. Mueller, St. John, bought 4; Geo. Dale of Stafford bought 4; G. B. DeGarmo of Stafford bought 3; Theo. Richardson of Stafford bought 2; Carl McCune of Stafford bought 2. Buyers of one each: H. H. and E. L. Newell, Dodge City; Geo. Thole, Stafford; Ale Sutherland, St. John; E. L. De Selms, Stafford; George Russell, Stafford; Theo. Richmond, Stafford; H. E. Mueller, St. John; Geo. Russell, Stafford; J. B. Hughes, Stafford; O. D. Bouham, Stafford; Ralph Maughlin, Sylvia; Andrew Hartcutt, Stafford; Jim Vincent, Stafford; R. L. Endicott, Stafford; Earl Jost, St. John; J. N. Giles, Macksville; Dan Smith Macksville; C. A. Durham, Dodge City; C. E. Stigar, St. John; Sam Litche, Stafford; Rex Lear, Stafford; N. P. Helwig, Macksville; G. C. Blakel, Preston. A night sale; 500 present; excepting a few the Durocs brought all they were worth.

### Field Notes

BY J. W. JOHNSON

The Northern Kansas Hereford Breeders association will not hold an association sale at Blue Rapids this fall but have claimed April 25 for their big annual spring sale. J. A. Howell, Marietta, Kan., will have charge of the sale and it is planned to sell a nice lot of calves in this sale suitable for calf clubs.—Advertisement.

### F. E. Johnson's Holstein Sale.

This is the last call for the F. E. Johnson Holstein sale at Coffeyville, Kan., next Thursday, Nov. 17. Sixty pure bred Holsteins sell in this dispersal sale made necessary because of the death of Mr. Johnson. It is a real sale. If you have not asked Mr. Mott for the catalog he will have one at the sale pavilion for you.—Advertisement.

### R. D. Wyckoff's Durocs and Holsteins.

R. D. Wyckoff, Luray, Kan., proprietor of the Cedargate farm herds of Duroc Jerseys and Holstein cattle starts his Duroc Jersey advertisement in this issue of the Kansas Farmer and Mail and Breeze and offers spring gilts—sold open or a few spring boars. Also some weanling pigs. Prices right. If you want anything of this kind write to Mr. Wyckoff at once for descriptions and prices.—Advertisement.

### Lee Bros., Hereford Pushers

One of the Kansas Hereford firms which has kept its name before the public and which has transacted business every month in spite of our alleged depression is the firm of Lee Brothers, Harveyville, Kan. Not only are Lee Brothers big breeders of Herefords in the state, but they likewise are big producers of beef thru the feed lot route and now have 400 or 500 steers on feed. Many smaller breeders look to them for young herd bulls and foundation females.—Advertisement.

### The Seneca, Kan., Shorthorn Sale.

The consignment sale of Shorthorns at Seneca, Kan., Thursday, Nov. 17, is one to which several of the best known Shorthorn breeders in the state have contributed. It is an offering of 40 head consigned by T. J. Dawe & Son, Troy, Kan., T. J. Sands & Sons, Robinson, Kan., John McCoy & Son, Sabetha, Kan., Davis Bros., Pawnee City, Neb., Clem Wempe, Seneca, Nels Samuelson, Axtell, Kan., and Dan O. Cain, Beattie, Kan. The sale is being managed by Dan O. Cain, Beattie, Kan., who is a young man that is popular and an auctioneer and sale manager as well as a breeder of Shorthorns. The sale will be held in the sale pavilion at Seneca, Kan., next Thursday. Don't fail to be there if you are at all interested.—Advertisement.

### Jansonius Bros., Hereford Sale.

Jansonius Bros., Prairie View, Kan., breeders of registered Herefords of a very high quality, are advertising their first draft sale which will be held at Phillipsburg, Kan., Monday, Nov. 21, in this issue of the Kansas Farmer and Mail and Breeze. Turn to it at once and read it. Fifty-two Anxiety bred Herefords are cataloged. Thirty-two of that number are females bred to Heir's Anxiety 5th; 15 of them have calves at foot that go with their mothers. There are six open heifers that are excellent. 14 bulls from around 20 months old that are the big, rugged, big boned smooth fellows that delight the eyes of the Hereford breeder or farmer who appreciates size with quality. Jansonius Brothers own one of the good herds of Herefords in north central Kansas and this is their initial sale and they are not making the mistake of putting in their first sale anything that is not of a real merit as breeding cattle. It is a real offering of

Herefords that are good individually and of the best of blood lines. You are going to appreciate that when you see the cattle. They expect to hold these sales at Phillipsburg annually and this is the start and they do not expect that their cattle will sell for its real value in this sale but they want every Hereford breeder and farmer that can possibly do so to be their guest Monday, Nov. 21, at Phillipsburg, Kan. Write for the catalog today and mention the Mail and Breeze when you do so.—Advertisement.

### John W. Jones' Durocs.

John W. Jones, Minneapolis, Kan., for years one of the best known Kansas breeders of fashionably bred Duroc Jerseys and well known to Mail and Breeze readers because he has been a good advertiser, is starting his advertisement again in this issue of the Mail and Breeze. He is offering some topdy boars, spring farrow, weighing around 225 pounds and bred in the purple. They are richly bred Orion Cherry King, Ilustrator, Joe Orion 2nd and will be priced right. They are in fine breeding condition and immuned. Mr. Jones has sold some of the highest class boars ever sold in the state. He has been a consistent breeder of certain types that are now popular. Remember you can buy the best of blood lines and good individuals of Mr. Jones for very ordinary prices this fall.—Advertisement.

### Carl F. Behrent's Sale.

Carl F. Behrent, Oronoque, Kan., Norton county, will sell Herefords and Poland Chinas in a big sale in Oronoque, Thursday, Dec. 15. It will be an all day sale; the Herefords will be sold in the morning and the Poland Chinas in the afternoon; 50 Herefords and 45 Poland Chinas. Mr. Behrent is a well known Hereford breeder and his great herd bull, Grover Mischief, said by many to be the best son of the great Beau Mischief is the sire of many of the best things in the sale. Others are bred to him or have calves at foot by him. The 45 pure bred Poland Chinas that he will sell are of the very best of blood lines and it is an offering made up of tried sows, open gilts and boars, 15 of them, 10 spring boars and five September boars. It is an important sale and will be advertised in the Kansas Farmer and Mail and Breeze the first two issues in December.—Advertisement.

### Linneaus Engle's Holstein Sale.

Linneaus L. Engle, Abilene, Kan., is dispersing his herd of purebred and high grade Holsteins at his farm, nine miles south of Abilene, Tuesday, November 22. This is a dairy herd that a practical dairyman and Holstein breeder has brought to a very high degree of efficiency both in dairy production and because of the nice individuals that are to be found in the herd. It is being closed out for no reason other than that Mr. Engle wants to quit. The herd was a charter member of the pioneer cow testing association, one of the first cow testing associations organized in Kansas. For years Mr. Engle has been identified with the Holstein business as a farmer, dairyman, who was making money out of the business. It is a working herd you are buying from in this instance and one that is worthy your attention. You are going to a strong Holstein and dairy center at Abilene, Kan. Write W. H. Mott, Herington, Kan., for the catalog today.—Advertisement.

### R. E. Kempin's Durocs

R. E. Kempin, Corning, Kan., starts his Duroc Jersey boar advertisement in this issue of the Kansas Farmer and Mail and Breeze. This was formerly Kempin Bros. but it is now R. E. Kempin (Bob) who will conduct the business. Bob has some extra good boars, some of them very topdy and others as he explains it a little plainer but probably just as good when they are grown out. Considering the popular blood lines and the splendid individuality of these boars you will know they are bargains at \$50. For those that are a little plainer he will take \$25. If you want a boar write to him and tell him what you want. The boar will be shipped on approval. If he is not a bargain don't pay for him. If you want a boar you can't beat this proposition. The Kempin herd is one of the strong herds of northeast Kansas and you are dealing with a man that will give you a square deal if you deal with Bob Kempin. The advertisement will be found in the Duroc section in this issue.—Advertisement.

### C. W. Taylor's Shorthorns.

C. W. Taylor, Abilene, Kan., raises registered Shorthorns in his big farm south of Abilene and has done so for years. His herd is up to date in popular bloodlines and two bulls used, Village Heir by Imp. Villager and Victor Dale, a bull strong in the blood of Avondale and Whitehall Sultan are the sires of a strong offering of pure Scotch and Scotch topped bulls he is offering at present. These bulls are reds, roans and white. They are out of cows that have been reserved in the herd because of their ability as producers of splendid types of the breed. Mr. Taylor's Shorthorns are raised under general farm conditions. They are raised on their own mothers and never had a look at a nurse cow. Nothing in the herd is pampered in the least but everything has plenty to eat and warm quarters in the winter with big pastures for the summer. They are the kind that will go on the average Kansas farm and thrive from the start. They are big rugged fellows and will be priced right and in keeping with the tendency to lower prices. If you want a bull write Mr. Taylor for descriptions and prices. The herd is under federal supervision. Mr. Taylor lives in Abilene but goes to his farm every day. Go to Abilene and he will take you out to see the bulls and return you in time for your train.—Advertisement.

### BY J. T. HUNTER

### Winwood Dairy Farm Guernseys.

Winwood Dairy Farm, Burlington, Kan., is offering a number of good Guernsey bulls at prices that should sell them quick. This herd is tuberculin tested, under state and federal supervision and anyone interested in good Guernseys and wanting a bull should write them for description, breeding and prices.—Advertisement.

### Homer Drake Has Good Durocs

Homer Drake, Sterling, Kan., starts an advertisement in this issue of the Kansas Farmer and Mail and Breeze. He offers spring boars and gilts, bred or unbred. Most of them are sired by Great Wonder Model and Graduate Pathfinder. Some are bred to his new boar, a son of Sensation Master by Great Orion Sensation. Sensation Master was first prize futurity at 1920 National Swine Show. The dam of the boar was sired by Great Orion Sensation and she was first senior sow at Iowa State Fair, second at Nebraska fair and fourth at the



National Swine Show this year. There is good breeding combined with good individuality in this herd. Write your wants or call on Mr. Drake and investigate what he has for sale. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

#### Invest in Good Polands

Wm. Rector, Lyons, Kan., starts his card in this issue of the Kansas Farmer and Mail and Breeze. He has for sale some nice Poland spring gilts and boars by Big Bob Harrison by Harrison's Big Bob by Big Bob and out of Big Buster dams. They are priced for quick sale at \$25 and guaranteed to satisfy purchaser. This is a very reasonable price and if you want some Polands of this good breeding write or call on Mr. Rector. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

#### Ernest A. Reed's Durocs

Ernest A. Reed, Lyons, Kan., owner of one of the good herds of Duroc Jersey hogs, is starting his advertisement in this issue. Mr. Reed is offering 50 head of outstanding March boars and gilts for sale. He is offering a well grown out lot of Durocs and represents the best blood lines of the breed. They are of Sensation, Cherry King Orion, Pathfinder, Uneda High Orion, Colonels, and Crimson Wonder breeding. Some of them are sired by Great Wonder Sensation, the boar that was first at the Wheat Show at Wichita, second age boar at the Kansas State Fair, and third age boar at the Topeka Free State Fair, and out of Uneda High Orion dams. Anyone wanting richly bred Durocs should write Mr. Reed for description and prices.—Advertisement.

#### Last Call for 5 Day Livestock Sale at Newton

The following kinds of registered livestock sell at Newton, Kan., Nov. 15-19: Polands, Spotted Polands, Durocs, Shorthorns, Herefords, Holsteins, Jerseys, and Ayrshires. There will be 250 head of good registered animals and some high grade dairy cattle additional. Mail & Breeze issues of Oct. 29 and Nov. 5 carry half page advertisements of the sales showing very completely necessary information concerning the offerings. Too late for a catalog now. Plan to be there when your choice of livestock sells and get some good seed stock. Sales are as follows: Tuesday, Nov. 15, Polands and Spotted Polands; Wednesday, Nov. 16, Durocs; Thursday, Nov. 17, Shorthorns; Friday, Nov. 18, Herefords; and Saturday, Nov. 19, Holsteins, Jerseys, and Ayrshires. Mr. O. A. Homan, Peabody, Kan., manages the sales.—Advertisement.

#### Atwell's Spotted Polands

Wm. M. Atwell, Burlington, Kan., has the best, tall, big boned kind of Spotted Polands. At present he offers for sale some March boars averaging 185 to 200 pounds out of some Indiana sows (granddaughters of King of England) by the world famous Royal Prince by O. K.'s Pride at \$40 and big summer boars old enough to sire April and May litters by Royal Duke by Y's Royal Prince and out of the Indiana sows mentioned at \$30. There are gilts same breeding at same price. These hogs are guaranteed to meet the buyer's idea of what a registered boar should be or purchase price will be refunded without argument. Everything is guaranteed, recorded, and all papers will be furnished promptly. When writing please mention Kansas Farmer and Mail and Breeze.—Advertisement.

#### G. M. Shepherd's Durocs

G. M. Shepherd, Lyons, Kan., changes his advertisement in this issue. He has some exceptionally good Duroc spring boars for sale. They are nearly all by Great Orion Sensation breeding. One herd boar is Shepherd's Orion Sensation by Great Orion Sensation and another is a son of the boar just mentioned. This boar, Sensation Pilot, was grand champion boar at Topeka this fall. Some of the spring boars for sale are by Col. Sensation, junior champion at 1920 Nebraska state fair. One of these is herd boar timber for high class herds. Mr. Shepherd recently bought a boar from Herman Tolle, Westport, Neb. This boar is by Big Orion Sensation, brother to Great Orion Sensation. This boar looks like the making of a great herd sire. Write G. M. Shepherd, Lyons, Kan., if you want a good spring boar. He might sell a few gilts also. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

#### McComas-Otey-Smith Duroc Sales

Good Duroc sales take place as follows: W. D. McComas, Wichita, Kan., Wednesday, November 30; W. W. Otey & Sons, Wichita, Kan., Thursday, December 1, and R. O. Smith, Sedgewick, Kan., Friday, December 2. These breeders produce as good Durocs as will be found anywhere in Kansas or the Southwest. Read the advertisement in this issue and note the breeding in each herd. It's close up to the fountain heads of the best strains in the whole United States. That isn't all. Heading the herds of each one of these breeders are grand champion boars, boars known all over this part of the country. Still, that isn't all that can be said concerning these herds. These breeders have been in the business several years and are widely and favorably known. Durocs have gone out from their farms in all directions for long distances to satisfied purchasers. If you want good Duroc seed stock, you need look no longer for them. It's available in any of these herds. Write for catalogs. Address each breeder as indicated above. Please mention that you saw the advertisement in Kansas Farmer and Mail and Breeze. If you can't attend and bids to J. T. Hunter in care of the party or parties holding sale.—Advertisement.

#### BY O. WAYNE DEVINE

#### Buying Good Bulls at Belton

Progressive breeders from many sections are coming to the Pickering Farm at Belton, Mo., to buy herd bulls. Among the recent sales of Herefords of this class was the sale of the new bull, Pickering 1st, to Luckhardt Stock Farm, Tarkio, Mo. Pickering 1st is sired by the world's famous Repeater 2d. In the fall circuit of 1920, Pickering 1st was a consistent winner, going as high as junior champion. Norman 8th, another high class yearling bull, was sold to G. F. Kessler & Son of Richland, Mo. This bull was first at several shows as a calf, and this fall season has been first or second at several of the state fairs. Along with this bull, Messrs. Kessler bought five yearling heifers of purebred breeding for foundation stock.—Advertisement.

A quick and profitable producer the Kansas hog is a self starter and always works "on high."

# Dispersal Sale of Holsteins

## 50-HEAD-50

### Abilene, Kan., Tuesday, November 22, 1921

Linneaus L. Engle will sell his well known herd of registered and high grade Holsteins at his farm 9 miles south of Abilene.

12 purebreds and 28 high grades.

30 cows in milk, many of them fresh.

4 springers.

10 open heifers.

6 bred heifers.

2 registered bulls, including herd sire.

This herd is the result of many years of constructive breeding, all animals that were not high producers were disposed of and only the very best kept on the farm. In Mr. Engle's own language, he says, "They have been sorted for years."

Many of the pure breeds have A. R. O. records, both 7 day and yearly, the grade cows, county association records. The herd is accredited, therefore no chance of tuberculosis. Terms 10 months time at 8% interest. Write today for catalog to

## W. H. Mott, Sales Manager, Herington, Kan.

#### HOLSTEIN CATTLE

### HOLSTEIN BULLS

Several old enough for service, from A. R. O. dams, and sired by the only PROVEN SON of King of the Pontiacs in Kansas. Tuberculin tested and guaranteed. Priced right and satisfaction guaranteed. Write us if you need a bull. O. E. Riffel & Son, Stockton, Kan.

### High Grade Holstein Heifers

For sale. Car load tuberculin tested. Mostly just fresh. Two 8 mo. old purebred bull calves. Homer Livergood, Michigan Valley, Kansas

### My Entire Herd of Holsteins

For sale. Consisting of 14 registered cows and heifers and 1 male, also 35 high grade cows and heifers. JOHN V. FRITZEL, LAWRENCE, KANSAS

### HOLSTEINS FOR SALE

Registered and high grade, all ages. Several hundred to choose from. Priced right. R. E. RICHARDS, FORT SCOTT, KANSAS

#### HOLSTEIN OR GUERNSEY CALVES

7-weeks-old, 31-32 pure, \$30 delivered C. O. D. Spreading Oak Farm, Whitewater, Wis.

HOLSTEIN & GUERNSEY CALVES, 7 weeks old, 31-32 lbs. pure, \$25 ea. shipped C. O. D. Reg. Holstein bull calves \$45. Edgewood Farms, Whitewater, Wis.

#### SHORTHORN CATTLE

### FEED IT—



Millions of tons of forage will lose money to the growers this year unless fed to good livestock. Well bred Shorthorn cattle will make a profit consuming the surplus forage and grain on any farm, and the farm will be the better for the fertility will be increased.

American Shorthorn Breeders' Ass'n, 13 Dexter Park Ave., Chicago, Ill.

### 1886 1921 Tomson Shorthorns

#### Sires in Service

Village/Marshall Marshall's Crown

A remarkable collection of breeding cows of most approved blood lines and noted for their uniform thick fleshing qualities.

We offer a choice lot of young herd bulls of the correct type sired by Village Marshall and Marshall's Crown. Closely related to our prize winners. Address

#### TOMSON BROS.

WAKARUSA, KAN., OR DOVER, KAN.

### Scotch and Scotch Tops

A splendid lot of young bulls. Reds, roans and white. By Village Heir, son of Imp. Villager and Victor Dale, strong in the blood of Avondale and Whitehall Sultan. Ship over Rock Island, Union Pacific, Santa Fe. Write for prices.

C. W. TAYLOR, ABILENE, KANSAS

#### GLENROSE LAD 506412

the best dairy Shorthorn bull in the west. We can't use him longer. For description and price address R. M. Anderson, Beloit, Kansas.

#### AYRSHIRE CATTLE

AYRSHIRES—THE GREAT COMING DAIRY CATTLE in this country. If you milk grade cows, you will be especially interested in our proposition. Write for reasons. Robt. P. Campbell, Attica, Kan.

When writing advertisers mention this paper.

## Shorthorn Breeders' Consignments

in the Shorthorn sale next Thursday are from the leading herds of north-east Kansas.

### Seneca, Kan., Thursday, November 17

The entire offering is either sired by or is strong in the blood of these sires: Diamond Emblem, Rosewood Pride, Lavender Emblem, Good Scotchman, Brandshy's Type, Nelson's Type, White Goods.

The Consignors are: T. J. Dawe & Son, Hiawatha; E. A. Myers, Troy; T. J. Sands & Son, Robinson; John McCoy & Son, Sabetha; Davis Bros., Pawnee City; Clem Wempe, Seneca; Nels Samderson, Axtell; Dan O. Cain, Beattie. For catalogs address

## Dan O. Cain, Sale Manager, Beattie, Kansas

## Iowa Breeding for Kansas

#### THE BREEDERS OF PAGE COUNTY, IOWA INVITE

Kansas breeders and farmers to inspect their herds or write any advertiser below for any kind breeding stock wanted. Page county is only 40 miles from the northeast corner of Kansas.

### Popular Polands

Spring boars and gilts by Great Design, Domino, Profit Maker, Yankee Ted and Joe's Timm. Great Design is one of the very best sons of the noted Designer. Put a Great Design boar at the head of your herd. Satisfaction guaranteed. Joseph Herzberg, Yorktown, Iowa

### Carter's Polands

Boars and gilts by Yankee Prospect, a son of The Yankee, and Carter's Designer, a son of Designer. Three fall boars by Checkmaker, the sire of Checkers. Two bred Checkmaker gilts. Write your wants. Charley Carter, Shenandoah, Iowa

### MERITORIOUS POLANDS

Boars and gilts by Domino and Checkmaker. Fall gilts by Domino, a full brother to Designer and Liberator. We have what you want and the price is reasonable. Bert McMillan, Blanchard, Iowa

### Ridgeway Farms Polands

Spring boars and gilts sired by Checkmaker, Big Check and Liberator. We have several outstanding herd boar prospects for sale at conservative prices. Also a few bred sows. Come and see our herd. Ridgeway Farms, Blanchard, Iowa

### POLAND CHINA BOARS AND GILTS

Spring and fall boars, spring and fall gilts sired by Protector, a litter brother to Checkers. They are the tall, high-backed, good footed kind. Sows bred to Protector and Money maker. Everything shipped on approval. Don R. Turnbull, Blanchard, Iowa

### Chester White Hogs

Hogs for sale at all times. Spring pigs by King William. Mares and stallions for sale. C. F. McClannahan, Shenandoah, Iowa

### YOUNGBERG'S CHESTER WHITES

10 great spring boars of March farrow, sired by Iowa's Chief. A son of Top Notcher. Also one fall yearling boar, a big type fellow. Also a few spring gilts. I can please you. Write your wants to

Emil Youngberg, Essex, Iowa

### SPOTTED POLAND CHINAS

The old-fashioned, prolific kind. Anything from weanling pigs to bred sows. Everything registered, vaccinated, and guaranteed.

Sales—February 14 and March 14, Henry Field Seed Co., Shenandoah, Ia.

### Buy Spotted Polands

Boars and gilts by King Booster. A few sows bred for fall litters to English Archback, a son of the noted Archback King and out of Jr. Queen of England. My prices are very reasonable. Alvin Sunderman, Clarinda, Iowa

### SPOTTED POLAND BARGAINS

Spring boars and gilts by English Whale and King Spot B. Here is your chance to get ¼ and ½ blood English pigs at conservative prices. For sale dates write to Col. J. Wilfong, Shenandoah, Ia. Address hog inquiries to M. Warner, Pawnee, Neb. WILFONG & WARNER

### DUROC BOARS AND GILTS

Fall boars by Giant Orion and Duration. Also spring and fall gilts. Sows bred to Giant Orion for fall litters. Our Durocs have the correct type and are sure to please you. Sawhill & Son, Clarinda, Iowa

### A DUROC OPPORTUNITY

We are offering an outstanding lot of spring boars and gilts by Master Sensation, Pathfinder's Royal, Pathfinder's Ace, Sensation's Climax and Educator's Orion. We can please in prices as well as in quality and individuality. Pfander & McClelland, Clarinda, Iowa

### Spotted Polands—Shorthorns

Boars and gilts by Archback Carmine 2nd. Our herd carries a large per cent of English blood. One 8 mo. old bull by Imp. Lovely Knight. One 2 year old bull by Dale Clarion. 25 Scotch cows and heifers. Write your wants. F. I. Coykendall, Shenandoah, Iowa

### Maple Home Aberdeen Angus Bulls

We have 6 good registered Angus bulls for sale, ranging in age from 15 to 20 months, consisting of Blackbirds, Prides and Queen Mothers. Prices reasonable. Federal tested. Farm 3 miles northwest of Clarinda. L. J. Sunderman, Clarinda, Iowa



# WIN \$2,000

**Answer  
This Puzzle**

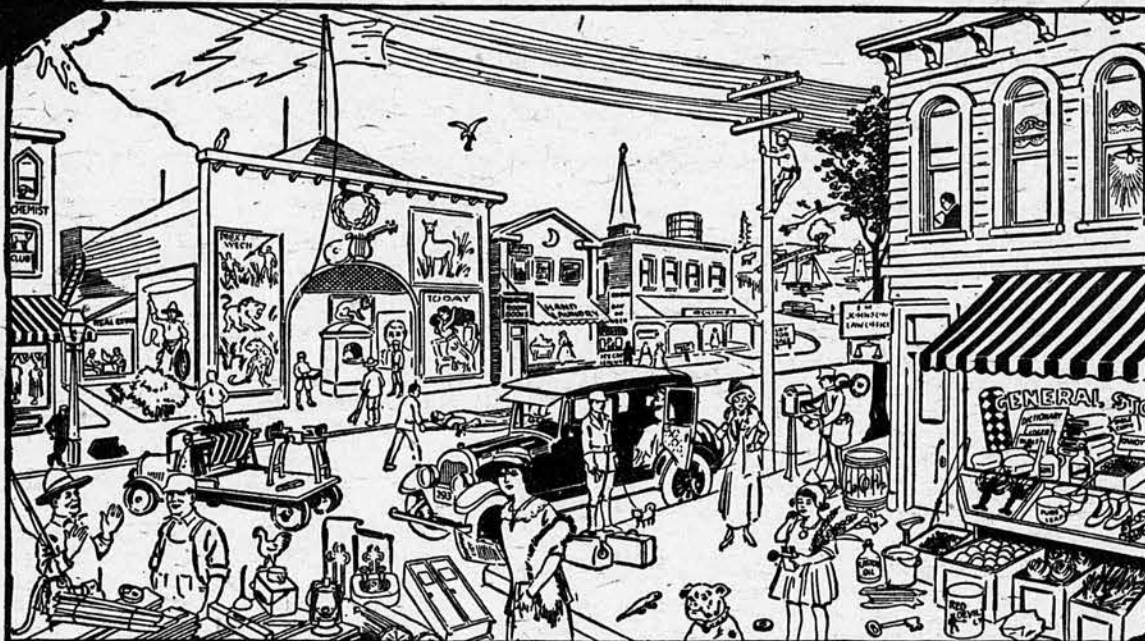
## Bank Guarantee

**State Bank of Philadelphia**  
PHILADELPHIA, PA.

TO WHOM IT MAY CONCERN:

Mr. E. J. Reefer has deposited \$10,000.00 with this bank as a guarantee that he will pay all the prizes awarded by the judges to the winners of this puzzle contest. This bank guarantees Mr. Reefer will do as he agrees.

STATE BANK OF PHILADELPHIA  
*E. J. Morrison*  
Cashier.



## THE PRIZES!

Winning answers will receive prizes as follows:

	If No "MORE EGGS" is Ordered	If \$1 Worth of "MORE EGGS" is Ordered	If \$2 Worth of "MORE EGGS" is Ordered	If \$5 Worth of "MORE EGGS" is Ordered
1st Prize.....	\$40.00	\$300.00	\$600.00	\$2,000.00
2nd Prize.....	20.00	150.00	300.00	1,000.00
3rd Prize.....	10.00	75.00	150.00	500.00
4th Prize.....	10.00	50.00	100.00	250.00
5th Prize.....	10.00	30.00	60.00	150.00
6th Prize.....	6.00	20.00	40.00	100.00
7th Prize.....	6.00	15.00	30.00	80.00
8th Prize.....	6.00	10.00	20.00	60.00
9th Prize.....	4.00	10.00	20.00	40.00
10th to 15th	4.00	10.00	20.00	40.00

(In the event of ties, duplicate prizes will be given.)

## Observe These Rules

1. Any man, woman, girl or boy living in America but residing outside of Philadelphia, who is not an employee or relative of an employee of E. J. Reefer may submit an answer. It costs nothing to try.

2. All answers must be mailed by post office closing time, Dec. 10, 1921.

3. All lists of names should be written on one side of the paper only and numbered numerically, such as 1, 2, 3. Write your full name and address on each page in the upper right hand corner. If you desire to write anything else, use a separate sheet.

4. Only such words as appear in the English dictionary will be counted. Do not use obsolete words. Where the plural is used the singular cannot be counted and vice-versa.

5. Words of the same spelling can be used only once, even though used to designate different objects or articles, or parts of objects or articles. An object or article can be named only once.

6. Do not use compound words, nor any words formed by the combination of two or more complete English words, where each word in itself is an object.

7. The answer having the largest and nearest correct list of names of visible objects and articles shown in the picture that begin with "L" will be awarded first prize, etc. Neatness, style, or handwriting have no bearing upon deciding the winner.

8. Candidates may co-operate in answering the puzzle, but only one prize will be awarded to any one household; nor will prizes be awarded to more than one of any group outside of the family where two or more have been working together.

9. There will be three independent judges, having no connection with E. J. Reefer, who will judge the answers submitted and award the prizes at the end of the contest, and participants agree to accept the decision of the judges as final and conclusive.

10. All answers will receive the same consideration regardless of whether or not an order for Reefer's "More Eggs" is sent.

11. The announcement of the prize winners and the list of words will be printed at the close of the contest and a copy mailed to each person sending in an order for "More Eggs".

How many objects beginning with "L" can you find in this picture?

## Open to Everybody

A GREAT big bona-fide chance to win \$2,000 and 14 other Cash Prizes. Think of what you could do with \$2,000 this very minute. Some one will win it! You have the same chance! How simple! Try your skill now. Mail at once the names of all the objects you can find in the picture beginning with "L". It costs nothing to try. To the one sending in the largest and nearest correct list of names the first prize will be awarded. To the one sending in the second largest and nearest correct list the second prize will be awarded, etc. In case of tie for any prize offered, the full amount of such prize will be awarded to each tying contestant.

## Costs Nothing to Try

Read the great simplicity of this offer. All you need to do is to look over the objects in the puzzle picture. Get everyone to help you. Get the whole family around. Write out every object beginning with "L", such as Limousine, Lock, etc. Nothing hidden—no need to turn the picture upside down. If the judges decide that your list is nearest correct list—the first prize of \$40.00 will be awarded to you even though you do not send an order for "MORE EGGS". But we are giving you a chance to win far more than \$40. You can win \$2,000, \$1,000, \$600 or many other cash prizes.

## Win \$2,000

Will you win \$40 or \$2,000? If you are awarded first prize and have ordered no "MORE EGGS" you win \$40. If you have purchased \$5.00 worth of "MORE EGGS," the same list wins \$2,000. Which prize do you want?

## Get Busy Now

Send in your list at once. Send your "MORE EGGS" order at the same time. Qualify for Big Cash Prizes.

**E. J. Reefer** Dept. 4668  
9th and Spruce Sts. Philadelphia, Pa.  
(Additional pictures sent free on request.)



**Special Offer on "More Eggs" During This Puzzle Contest**  
2 One Dollar Pkgs. for \$1.00  
3 One Dollar Pkgs. for \$2.00  
Economy Size Pkg. for \$5.00  
(The Economy Size package contains 20 times as much as the \$1.00 size package)  
No goods bought during this puzzle contest are subject to exchange, refund, or approval.