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# KANSAS FARMER AND MAIL & BREEZE

Volume 59

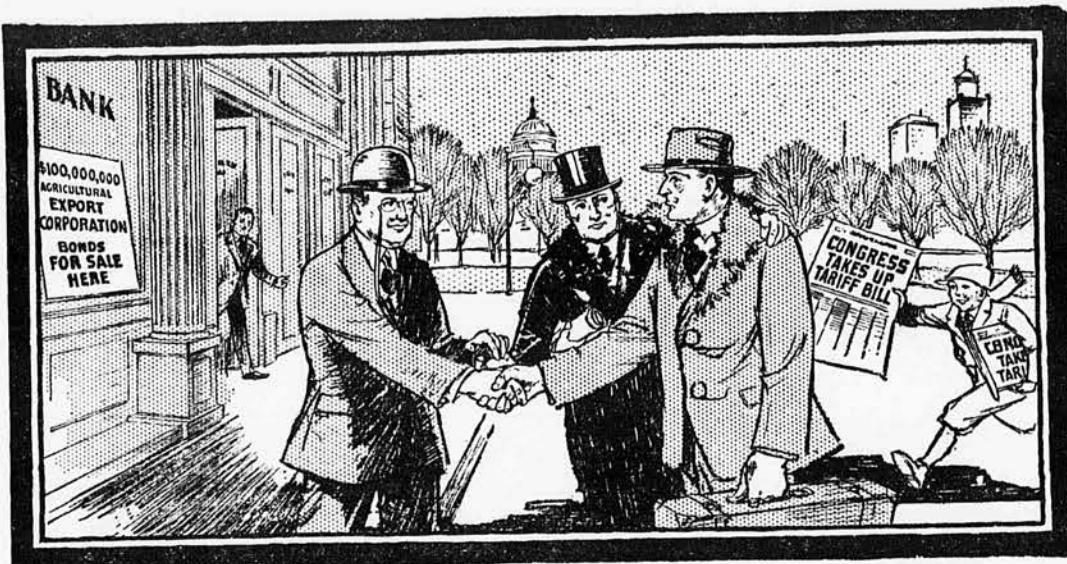
January 29, 1921

Number 5



*The Lost Chord*





## Everybody's Working for Us Now

"Let's get our rights while the getting's good," said the farmers. They are—and they're at the first table just like The Farm Journal always said they must be. For once, they acted together. One million strong, they called for help. Politicians, financiers, everybody heard. Editor Moorhead tells how this getting together paid, in The Farm Journal for February—about tariff protection on farm crops, how the new \$100,000,000 export corporation will work, etc. Whatever you do, if you want to make money on present and future crops, send that coupon below!

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Give Your Farm a Good Name  
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New Treatment for Sterility  
Making Stockings Last Longer  
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A Fair Captive—Story by Leon W. Dean

### New Life in the Old Apple Orchard

How some old run-down orchards were pruned, sprayed, fertilized, cultivated, and put back to work! Carl L. Woodward tells you how to make your orchard pay in the February issue of The Farm Journal. Don't miss it—it's worth two years' subscription money to you.

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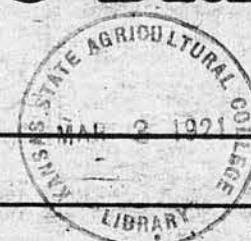
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## Growing Alfalfa On Uplands

By R. C. Nichols

**A**LFAFA can be grown successfully on the uplands of Eastern Kansas. This has been proved by H. T. Laidlaw of Yates Center, on his 2,000-acre ranch in Woodson county. Mr. Laidlaw has 35 acres of this legume on his ranch, and is planning to sow an additional 22 acres next summer.

This is the only alfalfa field of any size on the uplands of that county. There are a few small plots on vacant lots in Yates Center but the Laidlaw ranch has the only big alfalfa meadow that is being grown under real farm conditions.

Most of the land of this type in the county is used for pasture or meadow purposes. Corn usually is not a very successful crop for this county if it is grown away from the fertile bottom lands. The sorghums are grown extensively and produce fairly good returns if put in silos at the proper time. The average selling price of Woodson county upland is about \$50 an acre.

The large majority of the farmers in this county do their most difficult work during July and August when the vast meadows of bluestem are harvested. If this prairie hay produces a good yield, and the selling price is high, the county is prosperous. In the years that yields are low and the price, perhaps, is on a corresponding plane, the bankers have the job of carrying many farmers over to another year. The situation is similar to what we find in other sections of the country where wheat, cotton or some other crop is the basis of the local prosperity.

There is a great need for another plan of farming the uplands of this county. With the continuous growing of sorghums on this upland, there has been a steady decrease in fertility. Many fields have been abandoned. They were being farmed at a loss.

For several years Mr. Laidlaw had been working on plans for improving his land. He was careful to save all of the manure from the several hundred head of cattle he keeps every winter. This manure, however, failed to increase the soil fertility as rapidly as he desired. Tame grasses had not been successful to any great extent on adjoining farms and cowpeas did not do unusually well. It was evident that the great need of the community was a legume that could be grown successfully.

So he decided to experiment with alfalfa and give it every chance to make good. After several years of work he was successful in obtaining and maintaining a stand of the legume. That alfalfa can be grown successfully will mean a great deal to the county. It means that crop rotations can be used that will not only keep the soil from decreasing in fertility but also increase its productiveness. Woodson county will not have to depend on prairie hay for the prosperity of its inhabitants.

Now far be it from Mr. Laidlaw to oppose the hay industry. He realizes its importance and he also realizes what it means for the crop to fail for he is one of the greatest hay producers in the county. In some years the Laidlaw baling crews have put up as many as 4,000 acres of hay thru their presses.

In the summer of 1920 he harvested about 1,200 acres, using a crew of 25 men and two power balers in the work. The hay produces from  $\frac{1}{2}$  to  $1\frac{1}{2}$  tons an acre.

This acreage was harvested in two months. Trucks were used to haul the bales from the field to the barns. It was stored in the barns until cars could be obtained to ship it to market. During the harvesting season it is not

possible to get cars for more than a tenth of the hay that is being harvested.

One unusual feature about Mr. Laidlaw's management is that he does not board his men unless unusual circumstances arise. The men come from Yates Center or elsewhere every morning, bring their dinners, and make the return trip in the evening. "I don't believe in boarding men if I can possibly keep from it," said Mr. Laidlaw. "It is better to pay laborers much higher wages and let them obtain board elsewhere. They are often not satisfied with the board they receive, which is no discredit to the men, for it is not always possible to obtain the services of a competent cook. Usually the men like to go to town in the evening anyhow so it is better all around for them to board elsewhere. I have boarded but few men who worked for me during the haying season."

Another fact that is worth our attention is that if there are any laborers in the country they go to Mr. Laidlaw for employment. He always treats his men fair and square. It is possible for them to make good money with his haying outfits, because he has good machinery and breakdowns seldom occur to cause delays.



But now, let us see how this farmer grows alfalfa where others have failed. After several years of experimenting he has developed a system that he uses successfully in obtaining and maintaining a stand of the legume.

The successful plan discovered was first used on a small field. For two years the soil was fallowed and manured each summer. This, as can readily be seen, made a good supply of plant food available. During the second summer the field was disked seven times which kept the weeds down and made an excellent seedbed. After the first rain in August the land was seeded with a broadcast seeder. About 12 pounds an acre of seed was used.

The alfalfa came up evenly and the field presented a pleasing appearance. Just how the field would succeed was still a matter of speculation, and Mr. Laidlaw was about the only one in the vicinity who believed that the best plan had been discovered for the growing of alfalfa under such conditions.

Early in the following spring the alfalfa started out fine and was green before most of the farmers began to think about their spring work. After the first cutting, which was fairly heavy, grass and weeds began to make their appearance.

"This was discouraging," said Mr. Laidlaw, "but I decided to see the job thru and give the alfalfa every possible chance. I put in a disk harrow and double disked the field. After the double disking I turned and single disked

it in the opposite direction. Everyone said the alfalfa was gone. I'll admit that it did seem that way for the field was so badly cut by the disk that it appeared to be a desert. In a few days things began to present a different appearance, and today I could not hope for a better stand of the legume.

"I have 25 acres of this legume on the farm now and will sow all of the 200 acres of my farming land as soon as possible. It is not an easy task to grow the grass, but it is well worth what it costs. On land that is already rich and fertile alfalfa can be grown readily; but on upland such as this one must use plenty of fertilizer and a careful system of soil management.

"My land has reached a stage where I knew that something must be done. The yields of all of my crops were falling off and it was impossible to keep up the fertility with only the use of manure. My cattle were producing only a small amount of the manure necessary to do this.

"I received 60 tons from the first two cuttings on the 35 acres last year. When the price gets better I expect to sell it. If I don't sell the hay I will feed it to cattle. It will work in well with the rations I feed."

Mr. Laidlaw is a deep student of the problems of successful farm management. He is one of the most successful farmers in Southeastern Kansas. The fertility of his farm was not any higher than that of any other farm in the vicinity, but instead of condemning the country as "no count" he has worked out some facts that will aid the entire community. He undoubtedly will be able to compete with any of the farmers in the lowlands in a few years in the yields of any farm product.

"I am greatly interested in the best methods for soil improvement," said Mr. Laidlaw. "This land is ours only for a short time—in fact it is not ours any of the time—it is only leased to us. We owe it to our children and future generations not to destroy its productiveness. We should leave it better than it is given to us. By careful management and making the best of what we have, we can realize more profit as well as having the proper regard for future generations."

Not only is Mr. Laidlaw a good farmer—he also takes an active interest in community affairs. He is always working for any improvement that will add to the welfare of the community. As a representative from his district to the legislature he aided in the passing of several measures of real value.

The success on the Laidlaw ranch with alfalfa indicates the need for more attention to legumes on the uplands of Eastern Kansas. It is probable that this will be obtained in the next few years. The acreage of grain is certain to be reduced, and with this will come more attention to the soil improving crops.





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# Passing Comment—By T. A. McNeal

SOME of the students at one of the University fraternity houses recently decided that they were paying too much for beef at the fraternity boarding house. They bought a fat cow for which they paid \$70 and butchered it themselves.

The cow dressed 500 pounds which would be an average of 14 cents a pound. Of course there was the cost of butchering, but the by-products ought to take care of that. The young men are looking for another fat cow estimating that they can save about 50 per cent on the cost of their beef.

## Sunday Laws

A SUBSCRIBER at La Harpe, Kan., writes: "I wish to commend you upon your comment headed 'Puritan Sunday.' Your reasons are to the point. Many believe in a strict Sunday observance law for the same reason that they desired the prohibition law. The two cases however are not parallel. The use of intoxicating drink may cause want in a family. It may cause a child to be born crippled physically or mentally, or both. The prohibitory law was passed as a protection to society. Note the difference between it and a law which seeks to make a man keep a certain day sacred. Whether a man wishes to keep a certain day sacred or not does no harm to any one except himself.

"When a person is given a choice as to which day of the week he will keep sacred it is called religious liberty. Suppose a man does not care to keep any day sacred is it religious tolerance to compel him to observe some day? Does it hurt a church member if his neighbor who does not wish to go to church, goes to a picture show? Yet picture shows are closed by law. If one is compelled to rest on Sunday does it make him a better man? Does it make the day holy for him? Assuredly not. The Puritan Sunday law is an attempt to make the state the keeper of a man's conscience."

## Whence Comes the Money

THE Associated Press says that there probably will be 3 million armed men stretched along a battle front of 250 miles in Europe next spring. The bolsheviks are to supply a million of these and Poland, Roumania, Italy and Czecho-Slovakia and Jugoslavia the other 2 millions. The contest is to be between the Soviet Government and the others.

What I cannot understand, if this report is well founded, is this: Where does the Soviet Government get the arms, munitions and other necessary equipment for such a huge army? We have been told that Russia is in a state of practical anarchy; that its industries of all kinds have broken down; that it is bankrupt and with no credit. But armies cost immense sums to maintain even when poorly equipped.

The only thing that makes this story seem possible is the fact that the Southern Confederacy did somehow manage to equip its armies for nearly two years after it was utterly bankrupt. It is true that the Confederate soldiers were not well clothed or well fed or very well armed, but they had arms and ammunition enough to enable them to put up a mighty good fight during those last two years. How they did it I never have been able to understand. Of course the sad thing about the European situation is the fact that peace does not seem to be in sight.

## An Ex-Soldier's Complaint

I AM in receipt of a letter from an ex-soldier farmer who seems to be rather bitter. He says that he lost two years in the service and also his good name and health. "Who," he says, "will trust an ex-service man; he isn't respected now any more than any poor, homeless cur. The one-time soldier is held in suspicion. Only a few weeks ago I read an article in which a professor in the East said: 'A wave of crime that is sweeping the country is caused by the return of the ex-service men.'"

The writer of the letter says that he has lost money feeding hogs and expects to lose more on a bunch of cattle he is feeding. He

also makes a somewhat vitriolic attack on the Mennonites and Amish brethren on account of their conduct during the war. "And now," he continues, "this great country of ours permits these square-headed Mennonites and Amish to send all kinds of things, cattle, clothes and money to that infernal fatherland of theirs, and these same square heads were left at home to gobble up everything while the gobbling was good, just because of their consciences." The writer of this letter says that he hopes to see it published, but he adds to his letter the following P. S. "I will appreciate it if you will withhold my name."

No man should ask a newspaper to publish all or part of a letter to which he is unwilling to sign his name, but that is not the point I wish especially to criticize. It is not true that a man is discredited because he was in the service. No doubt there are individuals who do not appreciate what he did or what he suffered, but they are the exception and not the rule.

Whether members of religious bodies should have been exempted from service on account of their beliefs is a debatable question, but I cannot see what possible objection there can be to the members of these denominations now sending help to their kinsmen in Europe who are probably suffering. The war is over and the needs of the suffering should be supplied regardless of whether during the war they were friends or enemies.

## Inequality of Rewards

ONE of my Missouri friends writes, "I have two friends, one is a farmer and one is a saloon keeper. Both are sober and industrious; the farmer has created enough to keep him comfortably for 100 years, but hasn't enough saved to keep him 10 years.

The saloon man never has created anything in the way of wealth, yet he has accumulated enough money on which he could live in comfort for 100 years. Are we rewarded according to what we produce? I think not."

Measured by the dollar standard of course the saloon keeper has received much more than he deserved. In fact he has not deserved anything. He has been a damage to society. The farmer on the other hand measured by the same dollar standard has received far less than he deserved, but after all he probably has received a great deal more of what is really worth while than the other man.

I have a friend who in my opinion is just about the best school teacher I ever have known. His heart is in his work to a degree I rarely have seen equalled. I do not suppose all his earthly possessions measured in dollars would amount to \$5,000 and he is rather past middle age. Yet I believe his reward is far greater than that of the average millionaire. His work certainly will live after him.

One of the troubles about our materialistic

age is that we have a false standard of measurement. We count success in dollars and cents. The man who does not accumulate property is counted a failure while as a matter of fact he may be a decided success, while the man who does accumulate wealth and is proclaimed a success according to our false standard may be a rank failure.

So, perhaps, in the long run most of us get about all that is due us in the way of a reward. I have no envy for the man whose whole heart is centered on an ambition to make money. When he comes to die and cannot take it with him the futility of his labors and scheming must make him feel that his life has been a failure and that he has really gotten very little out of it.

## Taking Advantage of the Hen

FOR some time I have been reading and hearing about the new scheme poultrymen are working on the confiding and innocent hen. Since hens first began to lay and men began to gather the fruit of their industry, it has been well known that these female birds have a habit of laying their eggs at break of day or very shortly thereafter. The hen herself is justly proud of her accomplishment and goes out almost immediately afterward and proclaims it to the world. A great many birds are secretive in their nature and many of them try to conceal the fact that they have produced any eggs. The duck lays a great many eggs but never mentions it. The goose, when she leaves her nest, carefully covers the eggs with a view of concealing them from the rapacity of man.

The guinea hen always seeks the most secluded spot she can find to make her nest. The turkey hen will do the same thing if she is given the opportunity and not one of the lot heretofore mentioned, except the hen, advertises her business. Nature seems to have implanted in the minds of most all of the female fowls a distrust of man, and it must be said, with good reason. They know that if greedy man finds their nests he will in all probability rob them of their eggs and deprive them of the sweet solace of motherhood. The hen alone seems to repose confidence in man. She not only does not seem to object to his knowing what she has done but on the contrary takes pains to inform him of the fact.

Taking advantage of her habits and trusting disposition man has deliberately put up a job on her in order to increase his gain. By means of artificial lights he deludes the hen into supposing that it is the gladsome spring time or summer when as a matter of fact it is winter. At say 5 a. m. in December and January he turns on the electric lights. The hen without consulting the calendar to see when the sun rises and sets at that time of year, roused from her morning nap, yawns, rubs her eyes and lays an egg, supposing of course that it is daylight.

Now while the hen is a trusting soul she is not overburdened with intellect. She never seems to have more than one idea in her head at one time and often not even that. A man is really entitled to no credit for being able to fool a hen.

The trouble seems to be that in his greed and desire for gain the hen raiser is inclined to overdo the business and wear out the hen. The Kansas State Agricultural college has issued a warning. In a bulletin just issued we are informed that the misuse of electric lights may result in the exhaustion of an entire flock of hens in a few days. The use of electric lights for the purpose of increasing egg production is not entirely condemned in this bulletin but the warning is given that care must be exercised. The lights must be turned on regularly and a much heavier ration of grain must be given the hens and plenty of fresh water.

Hens of different ages should not be kept together if the electric lighting plan is followed because old hens and pullets are differently affected by the use of the lights.

In the case of old hens, according to this bulletin, it has not been found practicable to begin getting them up by electric light earlier than January 15 while with pullets the lighting business can start about November 1 as a rule.

## Watch Your Subscription

Look at your address label on this issue and if your subscription is about to expire, send in your renewal at once in order not to miss a single copy.

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I assume from this that the old hens need more sleep than the pullets.

Speaking of hens, an acquaintance of mine tells this one on himself. Several years ago he went to Alaska to hunt for gold. Finding that eggs were selling at approximately 50 cents apiece he decided that he would make a killing by importing a few hens from the United States and going into the egg business. The hens arrived late in the fall when days were about a couple of hours long. The hens took a look around and decided that it was time to go to roost. They did so and as a result my friend didn't gather an egg.

### Nonpartisan League in Kansas

THERE has been a great deal of excitement out at Salina and in that vicinity for the past week or two on account of the Nonpartisan League. Townley and all of his leading lieutenants have been on the ground speaking and working for the League while the Legion has been bringing in the best talent available to combat it.

While there seems to be considerable feeling on both sides so far as I can learn the debate is being carried on in a lawful and orderly way. I have at all times insisted that there is only one proper way to deal with the Nonpartisan League. Give it a fair hearing and let the people know the facts whatever they may be. Eventually the organization will stand or fall on its merits.

The good sense of Kansas farmers can be relied on wherever they are fully conversant with the facts. They may try experiments but they will not invest in a demonstrated failure. Most of us fall for some sort of gold brick some time in our lives because we suppose at the time we are investing in a genuine gold brick and not in a lead filled imitation, but none of us deliberately buys a brick of lead covered with thin gold plating, knowing that we are getting lead instead of gold.

If as is declared by its enemies, the Nonpartisan League has proved a failure in North Dakota, then all that is needed is to show that fact and the organization will make little headway in Kansas. It will not be sufficient however in my opinion merely to condemn the Nonpartisan League on account of what Townley may or may not have done. Opposition to the organization to be permanently effective must show that it is based on a wrong economic theory. The leadership may be bad but that can be changed. Of course if the leadership is bad and the organization refuses to change it, that would be a valid reason for opposing it, but finally it will live or die on its merits or lack of merit. I hope the discussion will be open, fair and thro. If that course is followed I have no fear about the outcome.

### Questions and Answers

READERS 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.

My father died leaving 80 acres of land. Mother married again, and had four children. The place is just as father left it. The deed is still in his name. When my mother dies will my half-brothers and sisters get any of the 80 acres? D. B.

If your father died without a will, at his death one-half of this 80 acres went to your mother, and the other one-half to the children then living. The children by your step-father only inherit their proportion of your mother's share of this farm. At your mother's death, if she dies before her husband, one-half of her property would go to her husband, and the other half to all of her children, you and the four other children, your half-brothers and sisters would share equally in this.

What is the law in Kansas regarding the sale and use of cocaine, morphine, and drugs of like nature? Can an addict obtain such drugs without a written prescription from a licensed physician? If a druggist is notified not to sell such drugs to a victim, can he do so if prescription is given? M. D.

Section 4083, Chapter 32, Article 1 of the General Statutes of 1915 provides: "that any person, company, or corporation, who shall sell, trade or give to any other person any morphine, cocaine, or chloral, except upon the prescription of a physician, shall be deemed guilty of a misdemeanor, and shall, upon conviction, be punished by a fine of not less than \$25 nor more than \$100; or by imprisonment in the county jail for a period not less than 30 days or more than 90 days, either or both in the discretion of the court."

Under this law no matter whether the purchaser is an addict or not, he would not have the right to purchase cocaine, morphine

or chloral, except upon a prescription from a physician, and of course, no druggist would have the right to sell unless presented with a prescription calling for same, signed by a regular practicing physician.

A and B are husband and wife. A has one-half section; B has three quarter sections. A dies without a will. They have no children. Does the property all go to B, or are his brothers and sisters entitled to a share of it now, or at the death of B? Can B sell one of these quarters? There never was an administrator appointed. How long a time after A's death have his relatives to file their claims? O. E. H.

Under the Kansas law, B inherits the entire estate and can dispose of it as she likes. There should, however, be an administrator appointed. The Kansas law requires this. If you mean by "claims of relatives," claims for a part of the estate, these relatives have no claim on the estate, and are, therefore, not entitled to file their claim at any time. If you mean claims for other things, such as services rendered, or indebtedness to them, these claims should be filed with the administrator not more than two years after the date of his appointment.

Where can I get information in regard to the California Farm Community Plan? K. S.

Address President William Jardine, Manhattan, Kan.

My father made a will 10 years ago, willing everything to my mother. I was then a minor. I am now 21 years old. Mother still holds the will. When father dies will she hold all the property? Will she have to pay an inheritance tax if the value of the property is over five thousand dollars? B. R.

Your mother will hold all of the property under this will, and there will be no inheritance tax under the Kansas law.

If A answers an advertisement for goods to be shipped on approval, and the goods are not as represented, and returned, and the persons in charge ignore all communications, are they using the mails to defraud, and, if so, who would be the proper person to whom to refer the matter? H. J.

If the purchaser advanced money for these goods and the firm sending the goods refuses to refund the same, it would be prima facie evidence of an attempt to defraud, and the concern might be prosecuted under the United States law for using the United States mails for fraudulent purposes. If you have a case of this kind, present it to the United States District Attorney, Honorable Fred G. Robertson, Kansas City, Kan.

Under the Kansas laws does a promissory note require the signature of both husband and wife, or is the note good when signed by the husband only? R. J.

A note signed by either husband or wife would be binding as to the maker of it, and would be a valid note.

I see in the Kansas Farmer and Mail and Breeze that all of the officers from the governor down to the janitor in Topeka are asking higher salaries. Why do the state officials desire a raise when everything is coming down, and Mr. Farmer is compelled to take what he can get? J. H.

I know of no reason except a natural desire of nearly everybody to get all they can. It will be, of course, up to the legislature to say whether their desires shall be granted.

Will you advise me whether an inventor has any protection in case his ideas are stolen when written to a good patent attorney in Washington? What is to keep him from robbing you of your idea or blue print? J. L.

If a patent attorney should betray his client in that way all that would be necessary to have him debarred from practicing before the United States Patent Office, or from practicing in any court, would be to prove that he had so sold out his client. Of course, in addition to that the person applying for the patent could have an action for damages against him, which could be collected if he was not execution-proof.

## A Way To Help Farm Business

(Letter to the Interstate Commerce Commission.)

KINDLY permit me to direct your attention to a critical phase of our present situation and to suggest a remedy.

At the present time the charges on a car of grain, or a car of hay, from farm to market consume approximately one-half the amount that the man who grew the stuff gets for his year's work, his outlay and his investment in producing it.

When, as is now the case, a farmer cannot "break even" on his cost of production, but is actually out of pocket for virtually everything he sells, I think you will agree with me that to

take nearly half of these returns away from him in payment for freight charges on these products, almost amounts to robbery.

A car of grain recently shipped from Goodwell, Okla., to Chicago, cost the grower \$550 in freight charges and brought him a return of \$502.

Another car shipped from the Panhandle to market at an expense of \$525, netted the producer \$475. Out of this he had to pay 15 or 20 cents a hundredweight for threshing in addition to the 51 cents a hundredweight paid the railway company in freight charges.

A Kansas commission man writes me:

Our rate on hay to Kansas City is \$3.40, to Chicago \$3.90, to St. Louis \$7.40, to Memphis \$7.40, or about half what ordinary prairie hay is bringing on these markets.

A Kansas cattle feeder shipped several carloads of fat steers to Kansas City recently and kept them there for two days without getting a bid. Just before reloading the cattle to take them back to his farm he received an offer of 8 cents a pound, and in addition to a \$600 freight bill it had cost him \$4,000 just to feed these steers.

Another Kansas farmer writes me:

I enclose market report on hay. I notice the reference to freight rate from Idaho to Missouri River points. The expense of hauling hay from Western Kansas to Kansas City, ought to be much less than half the freight charge from Idaho to Kansas City. We should have a much lower rate.

Before the last raise in rates the freight charge for hay was \$4.80 a ton, and was too high then. Now it is \$6.50. As most of our hay goes beyond Kansas City, the last raise increased our rate to \$9 a ton and this comes out of the pocket of the alfalfa farmer.

Lakin, Kan.

A. H. BURG.

This alfalfa hay sells at from \$0.50 to \$25 a ton at point of destination, according to quality.

A farmers' elevator man writes:

Since the increased rates took effect, it costs us 18 cents a bushel to ship grain from our elevator to Kansas City and transportation charges on every ton of coal we buy come to \$5.50. A merchant here tells me he paid more freight on a load of apples than the apples cost him. One of my neighbors shipped some hides and they lacked \$1.60 of paying the freight. The merchant, the miller and the coal dealer can hike the price of their products to offset the freight charges, but the farmer cannot. He is the goat as usual.

C. W. ROWDEN.

R. 6, St. John, Kan.

From a Missouri farmer I have the following:

As an example of the "inequality of things" I have just paid \$1.93 freight charges on a sample pig trough sent me from Illinois, weight 16 pounds. The parcel post would have charged me 36 cents.

If the Government can carry this parcel on a fast mail train under a high-carrying contract and deliver it for 36 cents, why should it cost \$1.93 to bring it by freight, which took over five weeks' time from date of shipment?

Parma, Mo.

J. A. PARKER.

A livestock farmer writes me from Colorado: "To get the cheapest kind of shoes costs me \$6.95 and a cowhide today will scarcely pay the freight on itself."

Such complaints are widespread and are increasing. They reach me from every agricultural state.

During this period of market collapse, of ruinous prices for farm products and of business stagnation, I believe the Interstate Commerce Commission has a great opportunity to give general business the final impetus it needs to set it in motion, thru granting immediately an emergency rate on farm products, of at least one-third under the existing tariffs, this rate to remain in effect for not less than six months from the date it is promulgated.

If the business world desires the farmer to market his products, and liquidate his debts, it has only to give him the chance. This six months' emergency rate will give him that chance and the requisite time and he will promptly take advantage of it.

Were I a railway president I believe I should urge this remedy with equal earnestness and confidence, on the score that the temporary loss in rates would be more than offset and made up by an earlier general revival of trade and a Nation-wide increase of business and employment.

When the railroad industry was in straits at this time last year the Interstate Commerce Commission met that emergency by promptly making available a large part of the 600 million dollars advanced to the roads by Congress. The wisdom of the Commission's prompt action at that time, since has been demonstrated amply.

Vital to the general welfare as transportation is, the well being of the farming industry is even more vital. Accordingly any action by the Interstate Commerce Commission that will aid in getting farm products to market during this period and that will benefit the producer, will benefit everybody else, and would seem to be an act of unquestioned wisdom that would redound to the credit of the Commission.

I feel I cannot urge this upon you too strongly and shall be glad to back up my advocacy of it in person if you wish.

Arthur Capper.



"LISTEN, Steele," he said. "I saw Dan Failing make a bet once. I was just a kid, but I woke up in my sleep to marvel at it. We had a full long glimpse of a black-tail bounding up a long slope. It was just a spike-buck, and Dan Failing said he could take the left-hand spike off with one shot from his old Sharpe's. Three of us bet him—the whole thing in less than two seconds. With the next shot, he'd get the deer. He won the bet, and now if I ever forget Dan Failing, I want to die."

"You're just the man I'm looking for, then. You're not going out till the day after tomorrow?"

"No."

"On the limited, hitting here tomorrow morning, there's a grandson of Dan Failing. His name is Dan Failing, too, and he wants to go up to your place to hunt. Stay all summer and pay board."

Lennox's eyes said that he couldn't believe it was true. After a while his tongue spoke, too. "Good Lord," he said. "I used to follow Dan around—like old Shag, before he died, followed Snowbird. Of course he can come. But he can't pay board."

It was rather characteristic of the mountain men—that the grandson of Dan Failing couldn't possibly pay board. But Steele knew the ways of cities and of men, and he only smiled. "He won't come, then," he explained. "Any way, have that out with him at the end of his stay. He wants fishing, and you've got that in the North fork. He wants shooting, and if there is a place in the United States with more wild animals around the back door than at your house, I don't know where it is. Moreover, you're a thousand miles back—"

"Only one hundred, if you must know. But Steele—do you suppose he's the man his grandfather was before him—that all the Failings have been since the first days of the Oregon trail? If he is—well, my hat's off to him before he steps off the train."

The mountaineer's bronzed face was earnest and intent in the bright lights of the club. Steele thought he had known this breed. Now he began to have doubts of his own knowledge. "He won't be; don't count on it," he said humbly. "The Failings have done much for this region, and I'm glad enough to do a little to pay it back, but don't count much on this Eastern boy. He's lived in cities; besides, he's a sick man. He said so in his wire. You ought to know it before you take him in."

The bronzed face changed; possibly a shadow of disappointment came into his eyes. "A lunger, eh?" Lennox repeated. "Yes—it's true that if he'd been like the other Failings, he'd never have been that. Why, Steele, you couldn't have given that old man a cold if you'd tied him in the Rogue River overnight. Of course you couldn't count on the line keeping up forever. But I'll take him, for the memory of his grandfather."

"You're not afraid to?"

"Afraid, Hell! He can't infect those two strapping children of mine. Snowbird weighs one hundred and twenty pounds and is hard as steel. Never knew a sick day in her life. And you know Bill, of course."

#### Is This the West?

Yes, Steele knew Bill. Bill weighed two hundred pounds, and he would choose the biggest of the steers, he drove down to the lower levels in the winter and, twisting its horns, would make it lay over on its side. Besides, both of the men assumed that Dan must be only in the first stages of his malady.

And even as the men talked, the train that bore Dan Failing to the home of his ancestors was entering for the first time the dark forests of pine and fir that make the eternal background of the Northwest. The wind came cool and infinitely fresh into the windows of the sleeping car, and it brought, as camels bring myrrh from the East, strange, pungent odors of balsam and mountain flower and warm earth, cooling after a day of blasting sun. And these smells all came straight home to Dan. He was wholly unable to understand the strange feeling of familiarity that he had with them, a sensation that in his dreams he had known them always, and that he must never go out of the range of them again.

Dan didn't see his host at first. For

## THE VOICE OF THE PACK

### A Story of the Western Forests

BY EDISON MARSHALL

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the first instant he was entirely engrossed by a surging sense of disappointment—a feeling that he had been tricked and had only come to another city after all. He got down on the gravel of the station yard, and out on the gray street pavement he heard the clang of a trolley car. Trolley cars didn't fit into his picture of the West at all. Many automobiles were parked just beside the station, some of them foreign cars of expensive makes, such as he supposed would be wholly unknown on the frontier. A man in golf clothes brushed his shoulder.

It wasn't a large city; but there was certainly lack of any suggestion of the frontier. But there were a number of things that Dan Failing did not know about the West. One of the most important of them was the curious way in which wildernesses and busy cities are sometimes mixed up indiscriminately together, and how one can step out of a modern country club to hear the coyotes wailing on the hills. He really had no right to feel disappointed. He had simply come to the real West—that bewildering land in which Tomorrow and Yesterday sit right next to each other, with no Today between. The cities, often built on the dreams of the future, sometimes are modern to such a point that they give many a sophisticated Eastern man a decided shock. But quite often this quality extends to the corporation limits and not a step further. Then, likely as not, they drop sheer off, as over a precipice, into the utter wildness of the Past.

#### A Mountain Man

Dan looked up to the hills, and he felt better. He couldn't see them plainly. The faint smoke of a distant forest fire half obscured them. Yet he saw fold on fold of ridges of a rather peculiar blue in color, and even his untrained eyes could see that they were clothed in forests of evergreen. It is a strange thing about evergreen forests that they never, even when one is close to them, appear to be really green. To a distant eye, they range all the way from lavender to a pale sort of blue for which no name has ever been invented. Just before dark, when, as all mountaineers know, the sky turns green, the forests are simply curious, dusky shadows. The pines are always dark. Perhaps, after all, they are simply the symbol of the wilderness—eternal, silent, and in a vague way rather dark and sad. No one who really knows the mountains can completely get away from their tone of sadness. Over the heads of the green hills Dan could see a few great peaks; McLaughlin, even and regular as a painted mountain; Wagner, with queer white gashes where the snow still lay in its ravines, and to the southeast the misty range of snow-covered hills that were the Siskeyous. He felt decidedly better. And when he saw old Silas Lennox waiting patiently beside the station, he felt he had come to the right place.

It would be interesting to explain why Dan at once recognized the older man

for the breed he was. But, unfortunately, there are certain of the many voices that speak within the minds of human beings of which scientists have never been able to take phonographic records. They simply whisper their messages, and their hearer, without knowing why, knows that he has heard the truth. Silas Lennox was not dressed in a way that would distinguish him. It was true that he wore a flannel shirt, riding trousers, and rather heavy, leathern boots. But sportsmen all over the face of the earth wear this costume at sundry times. Mountain men have a peculiar stride by which experienced persons can occasionally recognize them; but Silas Lennox was standing still when Dan got his first glimpse of him. The case resolves itself into a simple matter of the things that could be read in Lennox's face.

Dan disbelieved wholly in a book that told how to read characters at sight. Yet at the first glance of the lean, bronzed face his heart gave a curious little bound. A pair of gray eyes met his—two fine black points in a rather hard gray iris. They didn't look past him, or at either side of him, or at his chin or his forehead. They looked right at his own eyes. The skin around the eyes was burned brown by the sun, and the flesh was so lean that the cheek bones showed plainly. The mouth was straight; but yet it was neither savage nor cruel. It was simply determined.

But the strangest part of all was that Dan felt an actual sense of familiarity with this kind of man. To his knowledge, he had never known one before; and it was extremely doubtful if, in his Middle Western city, he had even seen the type. Despite the fact that he thinks nothing of starting out thirty miles across the snow on snowshoes, the mountain man cannot be called an extensive traveler. He plans to go to some great city once in a lifetime, and dreams about it of nights, but rather often the Death that is every one's next-door neighbor in the wilderness comes in and cheats him out of the trip. Few of the breed had ever come to Gitchieopolis. Yet all his life, Dan felt, he had known this straight, gray-eyed mountain breed even better than he knew the boys that went to college with him. At the time he didn't stop to wonder at the feeling. He was too busy looking about. But the time was to come when he would wonder and conclude that it was just another bit of evidence pointing to the same conclusion. And besides this unexplainable feeling of familiarity, he felt a sudden sense of peace, even a quiet sort of exultation, such as a man feels when he gets back into his own home country at last.

Lennox came up with a light, silent tread and extended his hand. "You're Dan Failing's grandson, aren't you?" he asked. "I'm Silas Lennox, who used to know him when he lived on the Divide. You are coming to spend the summer and fall on my ranch."

The immediate result of these words, besides relief, was to set Dan wondering

how the old mountaineer had recognized him. He wondered if he had any physical resemblance to his grandfather. But this hope was shot to earth at once. His telegram had explained about his malady, and of course the mountaineer had picked him out simply because he had the mark of the disease on his face. As he shook hands, he tried his best to read the mountaineer's expressions. It was all too plain: an undeniable look of disappointment.

The truth was that even despite all the Chamber of Commerce head had told him, Lennox had still hoped to find some image of the elder Dan Failing in the face and body of his grandson. But at first there seemed to be none at all. The great hunter and trapper who had tamed the wilderness about the region of the Divide—as far as mortal man could tame it—had a skin that was rather the color of old leather. The face of this young man was wholly without tinge of color. Because of the thick glasses, Lennox could not see the young man's eyes; but he didn't think it likely they were at all like the eyes with which the elder Failing saw his way thru the wilderness at night. Of course he was tall, just as the famous frontiersman had been, but while the elder weighed one hundred and ninety pounds, bone and muscle, this man did not touch one hundred and thirty. Evidently the years had brought degeneracy to the Failing clan. Lennox was desolated by the thought.

He helped Dan with his bag to a little wiry automobile that waited beside the station. They got into the two front seats.

#### In a Motor Car

"You'll be wondering at my taking you in a car—clear to the Divide," Lennox explained. "But we mountain men can't afford to drive horses any more where a car will go. This time of year I can make it fairly easy—only about fifteen miles on low gear. But in the winter—it's either a case of coming down on snowshoes or staying there."

And a moment later they were starting up the long, curved road that led to the Divide.

During the hour that they were crossing over the foothills, on the way to the big timber, Silas Lennox talked a great deal about the frontiersman that had been Dan's grandfather. A mountain man does not use profuse adjectives. He talks very simply and very straight, and often there are long silences between his sentences. Yet he conveys his ideas with entire clearness.

Dan realized at once that if he could be, in Lennox's eyes, one-fifth of the man his grandfather had been, he would never have to fear again the look of disappointment with which his host had greeted him at the station. But instead of reaching that high place, he had only—death. He was never to be one of this strong breed from which his people sprang. Always they would accept him for the memories that they held of his ancestors, pity him for his weakness, and possibly be kind enough to deplore his death. He never need fear any actual expressions of scorn. Lennox had a natural refinement that forbade it. Dan never knew a more intense desire than that to make good in the eyes of these mountain men. Far back, they had been his own people; and all men know that the upholding of a family's name and honor has been one of the greatest impulses for good conduct and great deeds since the beginnings of civilization. But Dan pushed the hope out of his mind at once. He knew what his destiny was in these quiet hills. And it was true that he began to have secret regrets that he had come. But it wasn't that he was disappointed in the land that was opening up before him. It fulfilled every promise. His sole reason for regrets lay in the fact that now the whole mountain world would know of the decay that had come upon his people. Perhaps it would have been better to have left them to their traditions.

He had never dreamed that the fame of his grandfather had spread so far. For the first ten miles, Dan listened to stories—legends of a cold nerve that simply could not be shaken; of a powerful, tireless physique; of moral and physical strength that was seemingly without limit. Then, as the foothills began to give way to the higher ridges, and the shadow of the deeper forests

## Brief Synopsis of Story

NO ONE, it is said, however safe and protected, can hear unmoved the cry of the wolf pack. Whether it be the strong, triumphant cry of early fall, the sad mournful howl of midwinter, or the exultant chorus of the hunting cry, it stirs the deep-hidden instincts and unconscious memories of primitive man which civilization never has entirely destroyed.

It is the symbol of the wild, or so it seemed to Dan Failing, sent back to the homeland of his frontiersman grandfather to spend the last few months of his life the lung specialists had promised him. The preparation for his departure took many days. Finally one evening about midnight he boarded a west-bound train. There were no persons he cared about bidding good-by. Later he wired the Chamber of Commerce of one of the larger Southern Oregon cities to get the name of some mountain rancher with whom he might find board and room. "Too busy, I'm afraid," came the reply from the president of the organization and Dan Failing would probably have stepped from the train unheralded and unmet had not the sender of the telegram a little later met Lennox an old resident of the Umpqua Divide who knew Dan Failing's grandfather. Lennox is easily persuaded by Steele to provide board and room for young Dan Failing for the summer.



fell upon the narrow, brown road, there began to be long gaps in the talk. And soon they rode in utter silence, evidently both of them absorbed in their own thoughts.

Dan did not wonder at it at all. Perhaps he began to faintly understand the reason for the silence and the reticence that is such a predominant trait in the forest men. There is a quality in the big timber that doesn't make for conversation, and no one has ever been completely successful in explaining what it is. Perhaps there is a feeling of insignificance, a sensation that is particularly insistent in the winter snows. No man can feel like talking very loudly when he is the only living creature within endless miles. The trees, towering and old, seem to ignore him as a being too unimportant to notice. And besides, the silence of the forest itself seems to get into the spirit, and the great, quiet spaces that lie between tree and tree simply dry up the springs of conversation. Dan did not feel oppressed at all. He merely seemed to fall into the spirit of the woods, and no words came to his lips. He began to watch the ever-changing vista that the curving road revealed.

#### Hills of Brown

First there had been brown hills, and here and there great heaps of stone. The brush had been rather scrubby, and the trees somewhat sickly and brown. But now, as the men mounted higher, they were coming into open forest. The trees stood one and one, perfect, dark-limbed, and only the carpet of their needles lay between. The change was evidenced in the streams, too. They seemingly had not suffered from the drouth that had sucked up the valley streams. They were faster, whiter with foam, and the noise of their falling waters carried farther thru the still woods. The road followed the long shoulder of a ridge, an easy grade of perhaps six per cent, but Dan counted ridges sloping off until he was tired.

By now the smaller wild things of the mountains began to present themselves a breathless instant beside the road. These little people have an actual purpose in the hills other than to furnish food for the larger forest creatures. They give a note of sociability, of companionship, that is sorely needed to dull the edge of the utter, stark loneliness and severity that is the usual tone of the mountains. The fact that they all live under the snow in winter is one reason why this season is especially dreadful to the spirit.

Every tree trunk seemed to have its chipmunks, and they all appeared to be suffering from the same delusion. They all were afflicted with the idea that the car was trying to cut off their retreat, and only by crossing the road in front of it could they save themselves. This idea is a particularly prevalent one with wild animals; and it is the same instinct that makes a domestic cow almost invariably cross the road in front of a motorist. And it also explains why certain cowardly animals, such as the wolf or cougar, will sometimes seemingly without a cause on earth, make a desperate charge on a hunter. They think their retreat is cut off, and they have to fight. Again and again the chipmunks crossed at the risk of their lives. Sometimes the two men saw those big, flat-footed rabbits that are especially constructed for moving about in the winter snows, and more than once the grouse rose with a whirr and beat of wings.

Every mile was an added delight to Dan. Not even wine could have brought a brighter sparkle to his eyes. He had begun to experience a vague sort of excitement, an emotion that was almost kin to exultation, over the constant stir and movement of the forest life. He didn't know that a bird dog feels the same when it gets to the uplands where the quail are hiding. He had no acquaintance with bird dogs whatever. He hadn't remembered that he had qualities in common with them—a long line of ancestors who had lived by hunting.

Once, as they stopped the car to refill the radiator from a mountain stream, Lennox looked at him with sudden curiosity. "You are getting a thrill out of this, aren't you?" he asked wonderingly.

It was a curious tone. Perhaps it was a hopeful tone, too. He spoke as if he hardly understood.

"A thrill!" Dan echoed. He spoke as a man speaks in the presence of some great wonder. "Good Heavens, I never saw anything like it in my life."

"In this very stream," the mountaineer told him joyously, "you may occasionally catch trout that weigh three pounds."

But as he got back into the car, the look of interest died out of Lennox's eyes. Of course any man would be somewhat excited by his first glimpse of the wilderness. It was not that he had inherited any of the traits of his grandfather. It was absurd to hope that he had. And he would soon get tired of the silences and want to go back to his cities. He told his thought—that it would all soon grow old to him; and Dan turned almost in anger.

#### A Love for the Hills

"You don't know," he said. "I didn't know myself, how I would feel about it. I'm never going to leave the hills again."

"You don't mean that."

"But I do." He tried to speak further, but he coughed instead. "But I couldn't if I wanted to. That cough tells you why, I guess."

"You mean to say—" Silas Lennox turned in amazement. "You mean that you're a—goner? That you've given up hope of recovering?"

"That's the impression I meant to

convey. I've got a little over four months—tho I don't see that I'm any weaker than I was when the doctor said I had six months. Those four will take me all thru the fall and the early winter. And I hope you won't feel that you've been imposed upon—to have a dying man on your hands."

"It isn't that." Silas Lennox threw his car into gear and started up the long grade. And he drove clear to the top of it and into another glen before he spoke again. Then he pointed to what looked to Dan like a brown streak that melted into the thick brush. "That was a deer," he said slowly. "Just a glimpse, but your grandfather could have got him between the eyes. Most like as not, tho, he'd have let him go. He never killed except when he needed meat. But that—as you say—ain't the impression I'm trying to convey."

He seemed to be groping for words. "What is it, Mr. Lennox?" Dan asked.

"Instead of being sorry, I'm mighty glad you've come," Lennox told him. "It's not that I expect you to be like your grandfather. You haven't had his chance. But it's always the way of true men, the world over, to come back to their own kind to die. That deer we just saw—he's your people, and so are all these ranchers that grub their lives out of the forests—they are your people, too. The bears and the elk, and even the porcupines. Tho you likely

won't care for 'em, it's almost as if they were your grandfather's own folks. And you couldn't have pleased the old man's old friends any better, or done more for his memory, than to come back to his own land for your last days."

There were great depths of meaning in the simple words. There were significances, such as the love that the mountain men have for their own land, that came but dimly to Dan's perceptions. The words were strange, yet Dan intuitively understood. It was as if a prodigal son had returned at last, and altho his birthright was squandered and he came only to die, the people of his home would give him kindness and forgiveness, even tho they could not give him their respect.

#### A Comfortable Home

The Lennox home was a typical mountain ranch-house—square, solid, comforting in storm and wind. Bill was out to the gate when the car drove up. He was a son of his father, a strong man in body and personality. He, too, had heard of the elder Failing, and he opened his eyes when he saw the slender youth that was his grandson. And he led the way into the white-walled living room.

The shadows of twilight were just falling; and Bill had already lighted a fire in the fireplace to remove the chill that always descends with the moun-



## At 4 o'clock on the Morning of Aug. 15<sup>th</sup>

Way up in the pines of Northern Wisconsin.

Our third morning there. Three days' growth on our faces.

Shave was the word.

Dipped a finger in the water. Liquid ice.

Felt of the old beard again. Looked at Harry.

He laughed, "Why hesitate?"

"It'll be a hard pull"—and I quivered again.

"Not on your life," says he. "Watch me."

A tube was in his hand. Squeezed a bit of olive-colored cream on his wet brush. Whisked up a lather on his face. No rub-in, no other bother. Just took up his razor and started shaving!

Every stroke of the razor took off the whiskers clean as a whistle. I never saw a razor look so good to use.

In a moment I, too, was lathered with the cream from Harry's tube.

... Oh Man, what a wonderful shave!

How smoothly the razor slipped over my skin! How cleanly it took off every hair! ... And how good my face felt after this quick shave. So soothed and refreshed.

That was my discovery of Palmolive Shaving Cream. I've learned a lot more about this cream since. How it acts on the oil-coat on the beard—how it stays foamy on the face—how it serves as both lather and lotion.

But I'll not talk further about this cream. I'll just say, take my advice and dispatch a letter for 10-day free trial tube.

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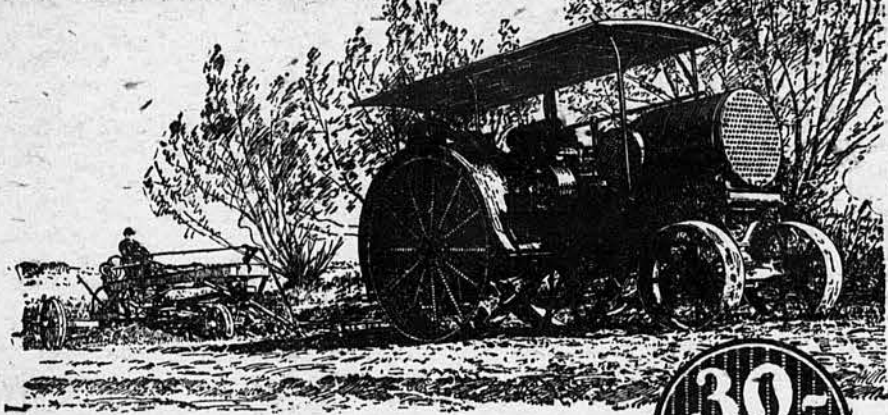
THE PALMOLIVE COMPANY  
Dept. 166, Milwaukee, U. S. A.  
Please send me a free trial tube of Palmolive Shaving Cream.

Name .....  
Address .....

MAKE this test. Lather your face with any other soap or cream. Watch how quickly it dries on your face, irritating the skin. Then try Palmolive. Note that it stays foamy and moist ten minutes, thus lubricating the shave. No re-lathering necessary. Send for free trial tube of Palmolive to see what it accomplishes.



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30-60

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tain night. The whole long room was ruddy and cheerful in its glare. At once the elder Lennox drew a chair close to it for Dan.

"You must be chilly and worn-out from the long ride," he suggested quietly. He spoke in the tone a strong man invariably uses toward an invalid. But while a moment before Dan had welcomed the sight of the leaping, life-giving flames, he felt a curious resentment at the words.

"I'm not cold," he said. "It's hardly dark yet. I'd sooner go outdoors and look around."

The elder man regarded him curiously, perhaps with the faintest glimmer of admiration. "You'd better wait till tomorrow, Dan," he replied. "Bill will have supper soon, anyway. Tomorrow we'll walk up the ridge and I'll see if I can show you a deer. You don't want to overdo too much, right at first."

"But, good Heavens! I'm not going to try to spare myself while I'm here. It's too late for that."

"Of course—but sit down now, anyway. I'm sorry that Snowbird isn't here."

"Snowbird is—"

"My daughter. My boy, she can make a biscuit! That's not her name, of course, but we've always called her that. She got tired of keeping house and is working this summer. Poor Bill has to keep house for her, and no wonder he's eager to take the stock down to the lower levels. I only wish he hadn't brought 'em up this spring at all; I've lost dozens from the coyotes."

"But a coyote can't kill cattle—"

"It can if it has hydrophobia, a common thing in the varmints this time of year. But as I say, Bill will take the stock down next season, and then Snowbird's work will be thru, and she'll come back here."

"Then she's down in the valley?"

"Far from it. She's a mountain girl if one ever lived. Perhaps you don't know the recent policy of the Forest Service to hire women when they can be obtained. It was a policy started in wartimes and kept up now because it is economical and efficient. She and a girl from college have a cabin not five miles from here on old Bald Mountain, and they're doing lookout duty."

### Forest Fires

Dan wondered intensely what lookout duty might be. His thoughts went back to his early study of forestry. "You see, Dan," Lennox said in explanation, "the government loses thousands of dollars every year by forest fire. A fire can be stopped easily if it is seen soon after it starts. But let it burn awhile, in this dry season, and it's a terror—a wall of flame that races thru the forests and can hardly be stopped. And maybe you don't realize how enormous this region is—literally hundreds of miles across. We're the last outpost—there are four cabins, if you can find them, in the first seventy miles back to town. So they have to put lookouts on the high points, and now they're coming to the use of aeroplanes so they can keep even a better watch. All summer and until the rains come in the fall, they have to guard every minute, and even then sometimes the fires get away from them. And one of the first things a forester learns, Dan, is to be careful with fire."

"Is that the way they are started—from the carelessness of campers?"

"Partly. There's an old rule in the hills: put out every fire before you leave it. Be careful with the cigar butts, too—even the coals of a pipe. But of course the lightning starts many fires, and, I regret to say, hundreds of them are started with matches."

"But why on earth—"

"It doesn't make very good sense, does it? Well, one reason is that certain stockmen think that a burned forest makes good range—that the undergrowth that springs up when the trees are burned makes good feed for stock. And you must know, too, that there are two kinds of men in the mountains. One kind—the real mountain man, such as your grandfather was—lives just as well, just as clean as the ranchers in the valley. Some of this kind are trappers or herders. But there's another class, too—the most unbelievably shiftless, ignorant people in America. They have a few acres to raise crops, and they kill deer for their hides, and most of all they make their living fighting forest fires. A fire means work for every hill-billy in the region—often five or six dollars a day and better food than they're used to.

Moreover, they can loaf on the job, put claims for extra hours, and make what to them is a fortune.

"You'll likely see a few of the breed before—before your visit here is ended. There's a family of 'em not three miles away—and that's real neighborly in the mountains—by the name of Cranston. Bert Cranston traps a little and makes moonshine; you'll probably see plenty of him before the trip is over. Sometime I'll tell you of a little difficulty that I had with him—once. You needn't worry about him coming to the house; he's already received his instructions in that matter."

"But I see I'm getting all tangled up in my traces. Snowbird and a girl friend from college got jobs this summer as lookouts—all thru the Forest Service they are hiring women for the work. They are more vigilant than men, less inclined to take chances, and work cheaper. These two girls have a cabin near a spring, and they cook their own food, and are making what is big wages in the mountains. I'm rather hoping she'll drop over for a few minutes tonight."

### Mountain Trails

"Good Lord—does she travel over these hills in the darkness?"

The mountaineer laughed—a delighted sound that came somewhat curiously from the bearded lips of the stern, dark man. "Dan, I'll swear she's afraid of nothing that walks the face of the earth—and it isn't because she hasn't had experiences, either. She's a dead shot with a pistol, for one thing. She's physically strong, and every muscle is hard as nails. She used to have Shag, too—the best dog in all these mountains. She's a mountain girl, I tell you; whoever wins her has got to be able to tame her!" The mountaineer laughed again. "I sent her to school, of course, but there was only one boy she'd look at—the athletic coach! And it wasn't his fault that he didn't follow her back to the mountains."

The call to supper then came, and Dan got his first sight of mountain food. There were potatoes, newly dug, mountain vegetables that were crisp and cold, a steak of peculiar shape, and a great bowl of purple berries to be eaten with sugar and cream. Dan's appetite was not as a rule particularly good. But evidently the long ride had affected him. He simply didn't have the moral courage to refuse when the elder Lennox heaped his plate.

"Good Heavens, I can't eat all that," he said, as it was passed to him. But the others laughed and told him to take heart.

He took heart. It was a singular thing, but at that first bite his sudden confidence in his gustatory ability almost overwhelmed him. All his life he had avoided meat. His mother had always been convinced that such a delicate child as he had been could not properly digest it. But all at once he decided to forego his mother's philosophies for good and all. There was certainly nothing to be gained by following them any longer. So he cut himself a bite of the tender steak—fully half as generous as the bites that Bill was consuming across the table. And its first flavor filled him with delight.

"What is this meat?" he asked. "I've certainly tasted it before."

"I'll bet a few dollars that you haven't, if you've lived all your life in the Middle West," Lennox answered. "Maybe you've got what the scientists call an inherited memory of it. It's the kind of meat your grandfather used to live on—venison."

Both of them had seemed pleased that he liked venison. And both seemed boyishly eager to test his reaction to the great, wild huckleberries that were the dessert of the simple meal. He tried them with much ceremony.

Their flavor really surprised him. They had a tang, a fragrance that was quite unlike anything he had ever tasted, yet which brought a curious flood of dim, half-understood memories. It seemed to him that always he had stood on the hillsides, picking these berries as they grew, and staining his lips with them. But at once he pushed the thoughts out of his mind, thinking that his imagination was playing tricks upon him. And soon after this, Lennox led him out of the house for his first glimpse of the hills in the darkness.

They walked together out to the gate, across the first of the wide pastures where, at certain seasons, Lennox kept his cattle; and at last they came out upon the tree-covered ridge.



The moon was just rising. They could see it casting a curious glint over the very tips of the pines. But it couldn't get down between them. They stood too close, too tall and thick for that. And for a moment, Dan's only sensation was one of silence.

"You have to stand still a moment, to really know anything," Lennox told him.

#### Sounds of the Night

They both stood still. Dan was as motionless as that day in the park, long weeks before, when the squirrel had climbed on his shoulder. The first effect was a sensation that the silence was deepening around them. It wasn't really true. It was simply that he had become aware of the little continuous sounds of which usually he was unconscious, and they tended to accentuate the hush of the night. He heard his watch ticking in his pocket, the whispered stir of his own breathing, and he was quite certain that he could hear the fevered beat of his own heart in his breast. But then slowly he began to become aware of other sounds, so faint and indistinct that he really could not be sure that he heard them. There was a faint rustle and stir, as of the tops of the pine trees far away. Possibly he heard the wind, too, the faintest whisper in the world thru the underbrush. And finally, most wonderful of all, he began to hear, one by one, over the ridge on which he stood, little whispered sounds of living creatures stirring in the thickets. He knew, just as all mountaineers know, that the wilderness about him was stirring and pulsing with life. Some of the sounds were quite clear—an occasional stir of a pebble or the crack of a twig, and some, like the faintest twitching of leaves in the brush not ten feet distant, could only be guessed at.

"What is making the sounds?" he asked.

He didn't know it, at the time, but Lennox turned quickly toward him. It wasn't that the question had surprised the mountaineer. Rather it was the tone in which Dan had spoken. It was perfectly cool, perfectly self-contained.

"The one right close is a chipmunk. I don't know what the others are; no one ever does know. Perhaps ground squirrels, or rabbits, or birds, and maybe even one of those harmless old black bears who is curious about the house. The bears have more curiosity than they can well carry around, and they say they'll sometimes come up and put their front feet on a window sill of a house, and peer thru the window. They must think men are the craziest things! And of course it might be a coyote—and a mad one at that. I guess I told you that they're subject to rabies at this time of year. I'll confess, I'd rather have it be anything else. And tell me—can you smell anything?"

"Good Lord, Lennox! I can smell all kinds of things."

"I'm glad. Some men can't. No one can enjoy the woods if he can't smell. Part of the smells are of flowers, and part of balsam, and God only knows what the others are. They are just the wilderness."

Dan could not only perceive the smells and sounds, but he felt that they were leaving an imprint on the very fiber of his soul. He knew one thing. He knew he could never forget this first introduction to the mountain night. The whole scene moved him in strange deep ways in which he had never been stirred before; it left him exultant and, in deep wells of his nature far below the usual currents of excitement, a little excited, too. And all the time he had that indefinable sense of familiarity, a knowledge that this was his own land, and after a long, long time of wandering in far places, he had come back to it.

Then both of them were startled out of their reflections by the clear, unmistakable sound of footsteps on the ridge. Both of them turned, and Lennox laughed softly in the darkness. "My daughter," he said. "I knew she wouldn't be afraid to come."

#### Snowbird Arrives

Dan could see only Snowbird's outline at first, just her shadow against the moonlit hillside. His glasses were none too good at long range. And possibly, when she came within range, the first thing that he noticed about her was her stride. The girls he knew didn't walk in quite that free, strong way. She took almost a man-size step; and

yet it was curious that she did not seem ungraceful. Dan had a distinct impression that she was floating down to him on the moonlight. She seemed to come with such unutterable smoothness. And then he heard her call lightly thru the darkness.

The sound gave him a distinct sense of surprise. Some way, he hadn't associated a voice like this with a mountain girl; he had supposed that there would be so many harshening influences in this wild place. Yet the tone was as clear and full as a trained singer's. It was not a high voice; and yet it seemed simply brimming, as a cup brims with wine, with the rapture of life. It was a self-confident voice, too, wholly unaffected and sincere, and wholly without embarrassment.

Then she came close, and Dan saw the moonlight on her face. And so it came about, whether in dreams or wakefulness, he could see nothing else for many hours to come.

Beauty, after all, is wholly a matter of the nearest possible approach to the physical perfection that many centuries of human faces have established as a

standard. Thus perfection in this case does not mean some ideal that has been imagined by a poet, but just the nearest approach to the perfect physical body that nature intended, and which is the flawless example of the type that composes the race. Thus a typical feature is the most beautiful, and by this reasoning a composite picture of all the young girl faces in the Anglo-Saxon nations would be the most beautiful face that any painter could conceive. It follows that health is above all the most essential quality to beauty, because disease, from the nature of things, means thwarted growth that could not possibly reach the typical of the race.

(TO BE CONTINUED.)

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**Modern Farming in Kansas**

**R**EPORTS from Western Kansas and Eastern Colorado indicate that there is an increasing interest in many communities in pit silos. This is a mighty encouraging item in the development of the agriculture in that section. It means that a greater effort will be made in conserving the feed produced there. If farmers will construct a larger silage capacity than is needed in normal years, with a view of carrying feed over from the good years for use in winters following poor seasons, as some of the farmers are already doing, it will permit the best use of the crops grown, and reduce the present rather alarming waste.

**Feed Cost in Hog Raising**

A man cannot hope to keep hog production costs at the lowest point unless there is a general use of good pastures to the greatest possible extent. Alfalfa is the best pasture crop for hogs in Kansas, and Red clover also has a big place in the Eastern third. No matter where you live, it is possible to use some crop, and this will be done much more generally in the coming years.

**Why Not More Alfalfa?**

L. E. Call, professor of agronomy in the Kansas State Agricultural college, has been urging an increase in the alfalfa acreage in Kansas for some time. This year, with the inevitable decline in the acreage of the grain crops, there is an excellent opportunity to carry out the proposed increase in the planting of this important legume. Are you growing all of the alfalfa you can handle efficiently?

**How About the Water?**

The water supply on most Kansas farms is not all that it should be. A high proportion of places do not have a large enough supply to carry the farm animals thru the dry periods in the most satisfactory way. Frequently it is contaminated. On other places the equipment is out of date. The farm question department of Kansas Farmer and Mail and Breeze will be glad to help you with water problems.

**And Now for Good Roads**

The prices of materials used in road construction have taken an encouraging tumble. This also is the case with the essential labor required. This year will be a good time to start the aggressive road building campaign which Kansas people have had in mind for some time. If you are interested, and have any questions you would care to ask, why not get in touch with M. W. Watson, state house, Topeka, the Kansas state highway engineer?

**And Dry Land Crops Win**

The sorghums are for the most part native of tropical Africa. More than 1,200 lots of sorghum seed have been received from foreign countries, but the most important shipment was that of 16 varieties from Natal, South Africa, in 1857. At first, most attention was devoted to the growing of sorghum as a source of sirup and sugar. The settlement of the prairie lands in the Middle West created a demand for drought resistant forage crops, and Kansas alone now harvests a larger acreage of sweet sorghums for forage than the total acreage grown in the United States for sirup. It is estimated that at least 5 million acres of sorghum were used for fodder and silage last year in the United States.

**For Better Kansas Woodlots**

The woods crop, like any other in Kansas, should be judged by its quantity and quality. A full stand of trees of high quality, therefore, should be the end sought. Fortunately, the quality of timber is determined largely by how close together the trees are. To be of high quality, timber must be, to a considerable proportion of its height, free of limbs, which are the cause of knots; it must be tall; and it must not decrease rapidly in diameter from the butt to the top of the last log. In a dense stand of timber there is considerable competition for sunlight among the individual trees, with the result that height is increased. Trees in crowded stands usually are taller than those in uncrowded stands of the

same age. When the trees are crowded so that sunlight does not reach the lower branches, these soon die and become brittle; they then fall off or are broken off by the wind, snow or other agencies. By this process trunks are formed which are free of limbs, and hence of high quality. Further, when trees are crowded their diameters do not decrease rapidly from the butts to the tops.

In uncrowded stands just the opposite is true: height growth usually is less; the lower branches continue to live, increase in size, and form large knots; and there is a much greater taper in the trunks of the trees. It is evident, therefore, that trees in the farm woods should be crowded so the crown or top of every tree may be in contact with those of its nearest neighbors. A crowded stand of trees produces not only a larger number but also a greater proportion of high quality saw logs than an uncrowded stand of an equal area.

**Better Methods With Sorghums**

The United States Department of Agriculture, Washington, D. C., has just issued Farmers' Bulletin No. 1158, Growing and Utilizing Sorghums for Forage, by H. N. Vinall and R. E. Getty. This is especially adapted to Kansas conditions; Mr. Getty is connected with the Hays station. Every farmer in Kansas interested in the growing of sorghums should have a copy, which can be obtained free on application to the department.

**Give Pastures a Chance**

The native pastures in Kansas can be improved greatly. As a rule they have been neglected, so much so, in fact, that they produce much less feed than in former years. The number of live animals, and especially cattle, is below normal this year, and there is a chance to rest up some of the grass land which has been sadly overgrazed. On many places the mowing of the weeds and brush, such as sumac and buck brush, is practicable, and would pay well. Some farmers are finding that with the increase in the price of farm lands it will pay to remove some of the rocks, which reduce the surface available for growing grass. With this increasing interest in pastures it is to be hoped that the practice of burning off the growth in the spring will be eliminated.

**More Poultry in 1921**

There is a considerable interest in poultry raising in Kansas. The prices for poultry products have not declined greatly, and a big drop has come in feed prices, so much so that the profits of many poultry raisers have been increased. This merely indicates again that a good farm flock is a mighty good line on any farm. Naturally it pays for one to use good standardbred stock, such as that offered by the advertisers in the classified section of Kansas Farmer and Mail and Breeze. May the growth in the poultry business of Kansas continue!

**Pruning the Orchard Trees**

Most of the orchards in Kansas are sadly in need of pruning. Probably no line of farm work is so much neglected in Kansas as fruit growing. It is not possible in these days, with the insects and diseases we have to fight, to produce good fruit unless fairly good methods of pruning, cultivation and spraying are used. Winter is a good time to start the pruning. One should have in mind the value of open center pruning—keep the tops reasonably near the ground, and give light and air an opportunity to get in around the fruit. Wouldn't a little pruning be worth while in your orchard?

Milo was grown first in this country about 1882. It was not uniform in maturity and in height, most of the plants being tall. Standard milo is a direct descendant of the original type, reduced by systematic selection to a uniform height of from 5 to 6 feet under dry land conditions.

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## Jayhawker's Farm Notes

By Harley Hatch

**W**HEAT will go into February in the best of condition. What February will bring us cannot be told, but just now we have a better show for wheat than we had a year ago at this time. There are a few fields here which were sown in December. This late sown wheat did not appear above ground, but it sprouted. A farmer who drove from Waverly to Burlington on January 7 says he saw one man drilling in wheat that day. It is not easy to tell what the outcome of this sowing will be.

### Wheat Helped by Freezes

Old experienced wheat growers say that wheat which does not get a start during the fall it is sown must have about two good freezes on it after it does come up the next spring, or it will spin up without stooling and amount to nothing. In the spring wheat belt we used to think that if we did not have the wheat in the ground by March 15 there was but little use in sowing. It seems that all wheat, whether fall or spring sown, must have freezing weather after it comes up or it will not stool. In Eastern Kansas all of the wheat should be sown by October 5 on uplands. On bottom land the sowing can be delayed until October 15.

### The Big Blizzard

January 12, 1921, brought the 33rd anniversary of the "big blizzard," as it is known all over the northern part of the West. How time flies! That period of time is counted as a generation, but to me it seems no more than a few winters ago that I spent the night in the schoolhouse, anxiously waiting for daylight so I could get home and see how they had fared. I knew that the cattle had been turned into the stalk fields that morning and also knew that my younger brother, who did not go to school that day, would attempt to get them in after the storm struck. He did make the attempt and by wonderful good fortune succeeded in getting every animal into the shed. The stock, when the storm struck about noon, were but a short distance north of the buildings and the corn rows ran straight to where they were. It was this which made the driving of the cattle to the shed possible. Had they been in any other direction it would not have been possible to have saved them. Only a small part of the stock caught out in that terrible storm were saved.

### -Value of Shrock Kafir

In a paragraph in these columns some time ago we stated that a neighbor had been offered 25 cents a bushel for his Shrock kafir. This paragraph has brought us many inquiries from persons who wish to buy kafir at that price. We did not say that he wished to sell his kafir at that price; we merely stated that he had been offered that amount. As a matter of fact, Shrock kafir is not true kafir, but is classed as cane on the market. Real kafir is selling here now for 80 cents a hundred. Considerable kafir is being sold at that price, as few care to store any amount and take the chances of warm weather causing it to spoil next spring. No matter how dry kafir may appear when threshed, if a large amount is stored together it is very likely to heat when warm weather comes. An adjoining neighbor threshed his Red kafir this week and it made 62 bushels to the acre. It required 7 pounds of twine to the acre to tie up this crop.

### Guaranteeing Bank Deposits

I have an inquiry from Greenwood county regarding the guaranteeing of deposits in state and National banks. It seems that a bank in that county was thought to be in financial difficulties lately, which later proved to be all right. The composure with which the depositors in the state bank regarded matters was due, so my inquirer says, to the fact that the deposits were guaranteed. A neighbor, in discussion with my inquirer, said that not only were deposits in state banks guaranteed, but

those of National banks as well. He said that every National bank deposited bonds with the Government and in return for this had their deposits guaranteed. In reality, National bank deposits are not guaranteed by the Government; the bonds which they deposit with the Government are to secure their circulation of bank notes and not to guarantee deposits.

### Solidity of State Banks

The state banks of Kansas who enter the association are assessed by the state a certain per cent of their deposits and the amount received from these assessments forms the guarantee fund. Should this fund be exhausted or depleted more assessments are made.

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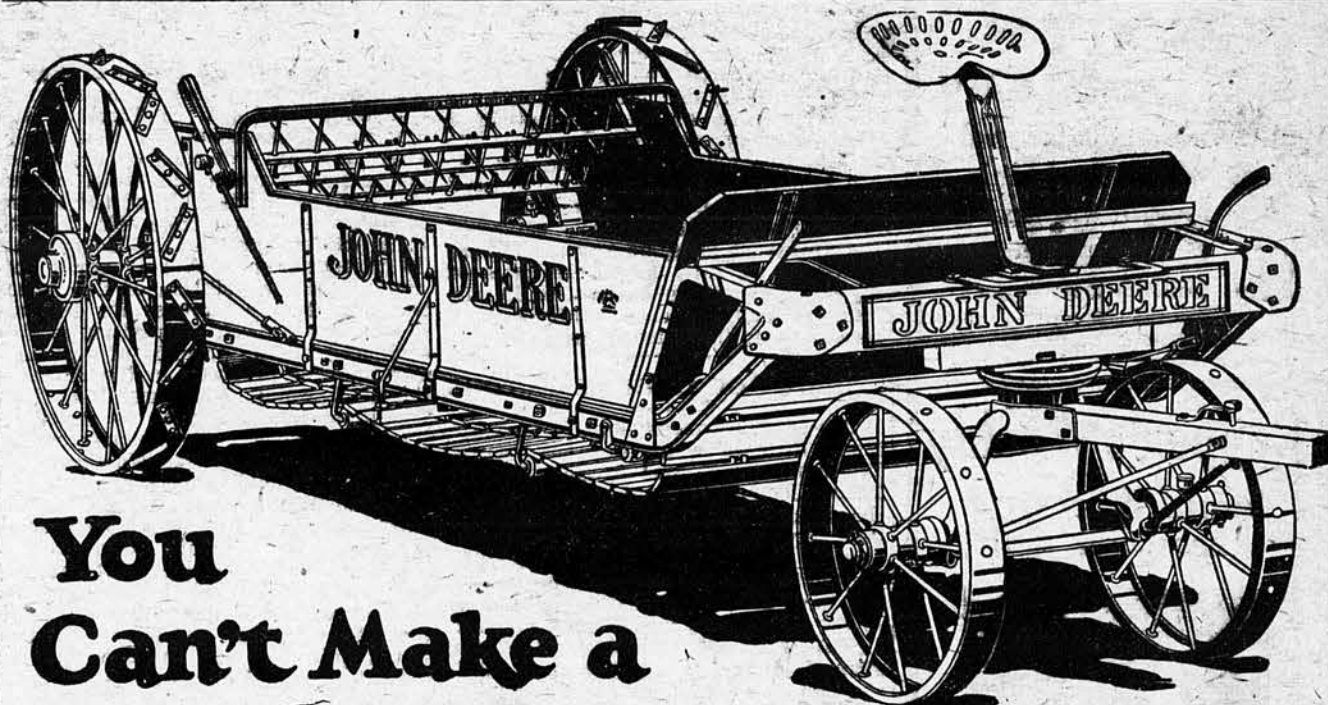
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## Our Washington Comment

By Senator Capper

THE United States Census figures, as they are totaled, disclose some rather startling facts. The drift from the farm to the city is everywhere evident. In Illinois every county except about five shows a decrease in rural population, whereas the cities show an increase. This example seems to be typical of the Nation. It is difficult to see how the cost of living is going to come down very rapidly with producers leaving the farm and joining the ranks of the consumers.

### Co-operative Marketing

I regret that as this is written it is not possible to report an agreement on the part of the Conference Committee which for the past two weeks has been considering the Capper-Volstead Co-operative Marketing bill. The Senate, in passing the bill, made two amendments to it which I feel weakens it, but which do not defeat its purpose. One of the amendments places the Administration under the Federal Trade Commission instead of under the Secretary of Agriculture, as originally planned. The other, and the more objectionable of the two amendments, changes the bill in such a way as to leave farmers' organizations, as authorized by the act, subject to the monopoly clause of the anti-trust laws, at any rate, there is danger of this. It is the hope of myself and others interested in the measure that the Senate conferees may recede from this amendment.

### Lemon for Lumber Barons

The lumber barons seem to be reaping a little of what they have sown. Testimony given out by the Federal Trade Commission states that in 1915 the Southern pine lumbermen sold their product on an average of a net loss of \$1 a thousand feet. In 1916 they got a profit of \$1.98 a thousand; but they were not satisfied with that, so the 1917 profit was boosted to \$6.42. In 1918 the profit was \$6.41; the next year it jumped to \$8.94, and in 1914, the banner year of all for the lumber gougers, they exacted a toll of \$26.35 a thousand feet from the buyer. But even in the lumber business there had to be a limit, so the business blew up to some extent. The price was cut 40 per cent, but the buyer had reached his limit also, so he quit buying. It may not seem natural for the big lumber producers to hold the sack, but it will be a good experience for them and altogether healthy for the buying public.

### Textile Men are Lobbying

Textile and wool manufacturing companies who feel that their wares will not pass muster in the event the French-Capper "Truth in Fabric" bill becomes a law, are busy lobbying against the measure. This week Senators and Congressmen received a document from the National Association of Wool Manufacturers of Boston, attacking the measure and pointing out the bad effects it would have on business. This is but one of many pieces of propaganda now being sent Congress in opposition to the bill by manufacturers of apparel containing shoddy and impure wool. But to offset this opposition I am receiving most gratifying letters and petitions from the agricultural districts of the country, urging the passage of the act. There is also a surprising number of concerns using nothing but pure wool in manufacturing their products who are expressing their sympathy with this legislation.

### Livestock Industry

J. H. Mercer, Kansas livestock commissioner, is in Washington this week, in conference with Federal Departments with respect to matters relating to the livestock industry. In this connection it is interesting to note that Mr. Mercer's name is being prominently mentioned by livestock and agricultural interests in Kansas for membership on the Interstate Commerce Commission. The work of the Interstate Commerce Commission probably touches the farmer and producer

more closely than does any other Government agency, except possibly the Agricultural Department, and there is a very general feeling that there should be a man on the Commission who can present the first-hand viewpoint of the livestock and agricultural interests of the Nation. The body as now constituted does not contain a representative of these great interests. Because of his long experience as a stockman and farmer and his intimate knowledge of the problems of the producer, it is felt that Mr. Mercer would make an admirable man for a place on the Interstate Commerce Commission. I am in hearty sympathy with the idea that farmers should be represented on all these commissions, which so vitally affect the welfare of the producer. In the past agriculture has had very little to say about these things.

### House Membership

The whole country will approve the stand taken by the House of Representatives when it decided by an overwhelming vote not to increase the number of members in that body. There is a very decided opposition to the reapportionment bill which would increase the membership of the House of Representatives from 435 to 483. It is pointed out that the House with its present membership is really unwieldy and the addition of new members would only increase its difficulties in that respect. Opposition is also evidenced on the grounds of economy. The increase proposed in the reapportionment would add something like 1 million dollars a year to the Government's expense for the payment of salaries and other items. Furthermore, it probably would be necessary for the Government to erect a new office building for the use of the new members, as the present House Office building is taxed to its capacity at this time. This would call for an expenditure of several million dollars. Under the plan as now proposed Kansas would gain one new member, but on the other hand New York would have four new Congressmen, so in the long run our state would fare no better, so far as proportional representation is concerned. I feel sure that the citizens of this country generally oppose this increase in membership.

### To Smash Fertilizer Trust

After a long and hard fight the Senate this week passed the Wadsworth-Kahn bill to provide for the completion of the nitrate plant at Muscle Shoals, Ala., begun by the Government during the war for the manufacture of powder, and the creation of a Government corporation to operate it in making nitrates to be used as farm fertilizer. I believe this plant would render a great service to agriculture by making available nitrate fertilizers at a low cost and gave the bill my support for that reason. All of the big farm organizations were strongly back of the bill, not only because the operation of this plant would be of great benefit to agriculture, but for the additional reason that it would offer a means of freeing the country from the domination of the Chilean-British nitrate monopoly.

Private nitrate and fertilizer interests have maintained a powerful lobby here since the bill has been under consideration. Prominent among the lobbyists were representatives of the great Du Pont powder corporation, Senator Gromma, of North Dakota, Chairman of the Agricultural Committee, who had charge of the bill in the Senate, made a strong plea in support of it and registered most forceful protest against the activities of the lobbyists against the measure.

The measure now goes to the House and I am hopeful that it may be acted upon favorably at an early date. I believe it will aid materially in smashing the fertilizer trust which now has a tight grip on the fertilizer supply.

### Grain Trade Report

Congress has received from the Federal Trade Commission the first of a series of reports giving some very interesting information on the grain

trade of the country, dealing with country elevators and country grain marketing. An outstanding development in the marketing of grain in recent years, as shown by the report, has been the entry of the farmer into the elevator business, as shown by the number of individual co-operative elevators. The average country elevator is of wood with a capacity of 2,500 to 25,000 bushels. The five principal side lines handled are coal, feed, flour, building material and seed. The average country elevator buys slightly less than 100,000 bushels of grain a season. About 40 per cent of the elevators and warehouses generally hedge their grain, 10 per cent hedge to limited extent, while 50 per cent report no hedging. The report states that competition is keen, especially that of the mill and co-operative elevators.

According to the report commercial elevators are most important in Nebraska and the four Northwestern states and independent elevators in Iowa, Kansas and the states east of the Mississippi. The co-operative type is most important in Iowa, Kansas, Nebraska, Montana, North Dakota and South Dakota. Mill-line elevators are relatively most important in Oklahoma, Kansas and Missouri and individual mill elevators east of the Mississippi in Indiana, Ohio, Wisconsin and Michigan.

### Expenses Reduced

At last there is an encouraging note in connection with Government expenditures. The monthly report just issued by the Treasury Department states that the ordinary expenses of the Government for December showed a decrease of 20 million dollars. This is a good start, but there is still room for healthy slicing on the Governmental expense account.

### Profiteers in Fuel

The Committee, headed by Senator Calder, of New York, which has been investigating the coal situation has brought out a reiteration of a fact which I believe was well known throughout the country—the fact that the time has come for the Government to take a hand in protecting the public from the gouging and manipulation of the big coal operators and dealers.

Testifying before the Committee this week Edward F. Colladay, Assistant Fuel Administrator of the District of Columbia, said the price of fuel was less during the war days than at the present time. And speaking about war prices, Mr. Colladay told the Committee that a dealer had informed him that he really had made more profit than he intended. He cleaned up a small fortune in one year.

Dr. Francis Walker, Chief Economist of the Federal Trade Commission, submitted statistics giving the latest production figures showing the prices on cost of anthracite coal at the mines. He took one bill of 100 tons of assorted sizes, which brought \$661. It cost the coal company \$572 to produce the 100 tons, including labor, supplies and overhead, showing a profit to the coal company of \$89. The testimony indicates that a profit of \$2 to \$6 a ton is made. Profit is being realized by the dealers in Washington at this time. Congress is in a mood to take drastic action. The feeling is quite general here that the coal man is the king of the profiteers.

### The Cold Storage Bill

I regret to say that the Hutchinson Cold Storage bill is still before the Senate with no prospect of passage at an early date. This measure proposes the abatement of cold storage nuisances in the matter of foodstuffs by the fixing of a maximum of 12 months for them to be held in cold storage, for the regulation of cold storage warehouses and for the marking of such foodstuffs shipped in interstate commerce. This is an instance in which the police powers of Congress over interstate commerce well may be applied and where broad authority may be placed in the hands of the Secretary of Agriculture with great benefit to both producers and consumers of foodstuffs.

*Arthur Capper*

Washington, D. C.



## State Farm Bureau Items

Contributed by County Agents

**THE MIAMI** County Farm Bureau at its Quarterly meeting recently, re-employed William H. Brooks, present county agent for another year. Mr. Brooks in the time he has been in Miami has done much effective work. A pig club organized by him won club honors at the Kansas Free Fair in Topeka last fall. He also helped to organize a farm products exposition and a dairy and poultry show, which ranked among the most notable farm events in Kansas last year.

### Hog Sale at Pratt

A Duroc Jersey consignment sale for the Seventh Congressional District will be held at Pratt, February 10, according to V. S. Crippen, county agent in Pratt county. A large number of pure-breds already have been consigned.

### Missourians Buy Kansas Corn

Missouri farmers are in the market for Kansas corn, according to I. N. Chapman, Leavenworth county agent. Mr. Chapman has had letters from three Missouri county agents saying farmers in their counties desired to buy corn.

### Shipping Association for Comanche

A livestock shipping association has been formed by Comanche County Farm Bureau. The executive board elected is A. L. Beeley, Coldwater, Chairman; W. B. Creighton, Protection; Henry Lohrding, Coldwater; George Kennedy, Wilmore; Levi Robins, Coldwater. A manager will be selected soon.

### Osage Shorthorn Breeders Meet

The Osage County Shorthorn Breeders' association held a meeting at the Osage County Farm Bureau office recently and decided to put on an association sale in March or April. The sale probably will be held in Osage City. H. S. Wise, county agent, is receiving consignments to the sale.

### New Organization for Osage

At the annual meeting of the Osage County Farm Bureau, held recently, L. W. Shriver was elected president for the coming year. A. Dietrich was elected vice-president and Alva Sweezy, secretary. B. H. Shultz was elected delegate to the annual meeting of Kansas State Farm Bureau to be held at Manhattan, February 10.

### Gophers Damage Fruit Trees

Alonzo Long, who lives north of Frankfort, has lost some young trees in his orchard due to pocket gophers cutting the main roots, according to O. T. Bonnett, Marshall county agent. Mr. Bonnett is recommending that farmers poison the gophers on their farms since these rodents destroy alfalfa and other crops, as well as trees.

### Big Barbecue for Miami

Miami County Farm Bureau will make a real occasion out of its annual meeting. A committee appointed to arrange for the meeting decided to put on a barbecue. A hog, a lamb and two 'possums will make up the feast. Frank Pyle agreed to provide the 'possums and plenty of apples. So far, no one has volunteered a gift of the hog and the lamb.

### Acre Orchards for Lyon

Lyon county is one of the latest to take up the acre-orchard idea. C. L. McFadden, new county agent, will co-operate with the extension division of Kansas State Agricultural college to put an acre orchard on every Lyon county farm. The college will assist in putting out the orchards, and will give advice and aid in pruning. Mr. McFadden will help farmers in spraying.

### Makes Money With Poultry

Sixty-four White Leghorn pullets belonging to H. L. Feldhausen of Frankfort, laid 1,065 eggs during December, according to O. T. Bonnett, farm agent for Marshall county. This was an average of 34 eggs a day. The highest daily production was 47 eggs. The total income from eggs sold and used was \$48.50. The feed cost \$9.50. Profits were \$39. The pullets were hatched in May and were raised on alfalfa range, causing them to develop rapidly.

While they were making this record they were fed on wheat, corn, oats, kafir, meat meal, bran and oyster shells. The meat meal and bran were fed in a self feeder to which the hens had access at all times. Mr. Bonnett says the secret of this success is in growing large, well-matured pullets and feeding them a well balanced ration.

### Sedgwick Bureau Elects Officers

A. W. Wise, Clearwater, was elected president of Sedgwick County Farm Bureau to succeed H. J. Hanson at a meeting held recently. E. H. Hoover, Wichita is vice-president, and L. V. Decker, Goddard, secretary. Members of the executive board from the various townships are: R. C. Smith, Grant; R. R. Goodin, Gypsum; Thomas Weddle, Kechi; F. M. Hammers, Ninnescah; M. W. Carpenter, Ohio; O. H. P. Smith, Rockford; C. B. Palmer, Riverside; C. F. Hawley, Viola; A. W. Jacobs, Valley Center; R. E. Crandall, Wichita.

### Ness County Employs New Agent

Ness county, which has been without a county agent for some time, has employed J. M. Dodrill, a Rooks county farmer as agent. Mr. Dodrill is a Kansas State Agricultural college man. He is now on the job and has published a notice in Ness county papers, asking the farmers to call upon him when they need help. George W. Sidwell was formerly county agent there.

### The Marshall County Fair

The Marshall County Fair association is planning a five-year building program. Walter G. Ward, extension architect of Kansas State Agricultural college, met recently with a committee of the Marshall County Fair association at Blue Rapids and talked over plans to be followed. Mr. Ward later made a report which was submitted to the stockholders at their annual meeting, and adopted. The program for 1921 proposes to construct a poultry house; remodel the hog house to provide light and ventilation; enlarge toilet facilities; drain low spots and to construct gravel walks.

### Cow Testing in Reno

The Reno County Farm Bureau thru Sam J. Smith, county agent, has formed a cow testing association. Thirty-five men, 30 of whom were practical dairymen attended the organization meeting. Fifteen of them paid membership dues at the meeting. C. C. Coleman, Sylvia, was elected president, Sherman Plouffe, Hutchinson, vice-president, George M. Newlin, Hutchinson, secretary-treasurer. Dues were fixed at \$5 a year.

### Hodgeman Has Membership Drive

Hodgeman county recently put on a membership campaign in co-operation with Kansas State Farm Bureau, and increased its membership from 316 to nearly 400. More than 300 members were obtained the first three days. C. V. L. Branie, Council Grove, a member of Morris County Farm Bureau, was in charge of the campaign. More than half of the farmers in the county are now members of the Farm Bureau. Theodore F. Yost is county agent.

### Kansas Poultry Win Missouri Prizes

In the National Egg Laying contest held by the Missouri Poultry Experiment Farm at Mountain Grove, Mo., J. E. Wright, of Wilmore, Kan., entered five Rose Comb Brown Leghorn pullets. He will receive six ribbons, three for a hen laying 25 or more eggs in one month and three for a hen laying 200 or more eggs during the whole contest. One of his pullets laid 236 eggs during the contest, another 204, and a third 203. The average number of eggs laid by the 300 hens in the contest was 187.7 eggs. Mr. Wright's pullets beat this with an average of 197.2 eggs, so it will be seen that they were considerably above the average. His pen this year laid 986 eggs, just 14 eggs less than the pen he had in the contest last year. This egg laying contest is an important event among the raisers and breeders of fancy poultry. A pen of Single Comb Rhode Island Reds won the first prize in this contest this year, the winning pen laying 1,233 eggs or an average of 246.6 eggs a hen.

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WHEN WRITING OUR ADVERTISERS PLEASE MENTION THIS PAPER



# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## There Are Many Possibilities in Dried Fruit as a Winter Dessert

**W**HEN the call to dinner fails to awaken interest in the household, change its name. Call it dumpling-time. Then everyone will scramble for his place at the table to taste the steaming fruit dumplings—the favorite winter dessert.

No fruit? Surely, that can never be an acceptable excuse. How about the dried ones such as the prunes, apricots, pears, peaches, apples and berries? They are on the market in quantities and are most delicious when served in dumplings.

Or if it is jelly for which your family wishes, muster the same dried fruits into service and make jelly from them. In fact, there's no end to the different ways in which dried fruits can be combined with other foods and served. They supply the desired tart, fruity taste to the meals, catering to the appetite. However, they do more than fill the role of an appetizer. They are healthful.

### Fruits Balance the Menu

It's just this way. Fruit helps to keep the digestive system in tune. In winter when the orchards are not bearing, one is likely to eat too little fruit and too much meat. When meat is digested it leaves some acid in the body while most fruits leave the opposite, an alkaline residue. Too much acid in the system brings ill health so it's quite important that fruit be included in the winter meals to act as a balance—to counteract the acid left by the meat. The many available dried fruits can be used in place of the fresh ones, and with success if they are served attractively.

The first thing to do in preparing the dried fruit is to restore the water which has been evaporated in the drying. This is accomplished by soaking the fruit in an abundance of cold water from 8 to 12 hours. As a precaution against fermentation, the fruit should be set in a cool place while it is being soaked.

The amount of water to use in the

soaking varies somewhat, of course. For 1 pound of sliced dried apples or the halves of pears, 12 cups of water are sufficient, while not more than 10 cups are needed in soaking 1 pound of dried apples in halves or the halves of peaches. One pound of prunes will require about 4 cups of water.

The fruit is cooked in the same water in which it has soaked. If one wishes to serve the fruit as sauce, it

of the pulp thru with the juice. The juice is treated just like fresh fruit juice in making the jelly. If one wishes to make fruit butter, the pulp is forced thru the cloth, sugar and spices are added and the mixture is cooked just like any other fruit butter.

Dried fruit dumplings are excellent. They are easily made. The fruit is soaked in water over night. In the morning it is placed on the stove and

dumplings are baked in a hot oven 20 minutes.

Another way to make the dumplings is to roll the dough 1/4-inch thick, rub the surface with melted butter and then spread a layer of chopped fruit over it. Sprinkle with sugar and spice. Then roll up like a jelly roll, cutting off pieces 1 1/2 inches thick. Bake these in a hot oven.

The sauce to serve with these dumplings is made from the juice in which the fruit simmered. It is sweetened to taste and may be thickened slightly with cornstarch.

Instead of making dumplings, one can use the dried fruits in puddings. Simply place the chopped, cooked fruit on the bottom of a baking dish, add the juice and sugar and dot with small pieces of butter. Then place a crust of rich biscuit dough over the top. Bake this in a hot oven 20 minutes and serve with cream.

### Appetizing Breakfast Foods

There are other dried fruits, such as raisins, dates and figs, which are worthy of more than a passing consideration. Perhaps the best way to serve these fruits is to cut them in small pieces and cook with oatmeal, farina or any of the other unprepared breakfast foods. They solve the fruit for breakfast question and help make the first meal of the day more appetizing.

But the main reason for using fruit in the menu is not for the delightful flavor it adds, altho that is worth a great deal, but rather the health-maintaining qualities it has. The old saying: "An apple a day keeps the doctor away," is not without a foundation of truth. All fruits help keep the body, particularly the digestive organs in working condition.

Since winter is the season for dried fruits, it is then that the housewife has an opportunity to use her creative abilities in preparing and serving these healthful fruits attractively.

Mrs. Nell Beaubien Nichols.

## May We Hear From You?

**A**RE YOUR young folks contented with the social life in their community? Wouldn't they rather attend one of the community parties than go to town to a picture show? Undoubtedly there are many rural districts that have no social life and their young people have to go to town for their amusements. We should like to have you tell us how the folks in your neighborhood have their good times, so that we may pass your methods along. Your experiences may give someone else new ideas for entertainment. Tell us whether your social life revolves around the school, the church, the Grange, the Farm Bureau or some other organization. Do the grown folks and the young people mingle together, or do they have their entertainment in separate groups?

Perhaps you would rather write concerning the methods you employ to gain and keep your daughter's confidence. Possibly you have some home comfort, the advantages of which you would like to tell about.

Two dollars will be paid for the best letter on either of these subjects, \$1 for the second best and 50 cents each for the three next best. The following are the subjects: "The Good Times We Have in Our Community," "How I Gain and How I Keep My Daughter's Confidence," "My Greatest Home Comfort."

The contest will close February 12. Address all letters to the Farm Home Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

is simmered gently until about three-fourths done. Then it is removed from the stove and the juice is drained off. Sugar is added to the juice, and flavoring if one desires, and it is placed on the stove again. When it boils, the fruit is added and cooked until tender.

In making jelly the fruit is simmered until tender. Then it is strained thru a cheese cloth, using care not to squeeze the cloth, thereby forcing some

simmered a few minutes. Then the juice is drained off and saved for sauce.

A rich baking powder biscuit dough is made and rolled about 1/4-inch thick. It is cut in circles and small pieces of the chopped fruit are placed in the center. Sugar and a bit of spice are sprinkled over the fruit; then the edges of the biscuits are brought together with a twist of the hands. These

## Happy Thoughts are Beauty Aids

**I**NSTEAD of dreading wrinkles, fight them," I heard a pretty grandmother telling her daughter recently. "Think happy thoughts, keep well and massage. That's the story in a nutshell."

Good advice isn't it? Everyone has seen persons having happy dispositions, good health and ambition to be attractive. And haven't you wondered how they could stay so beautiful thru the years?

Of course, there will be lines in old age—lines of beauty, character and personality. If these are given a chance to develop correctly, one has to think of pleasant things. Harsh lines and premature wrinkles are never pretty.

To soften the lines in the face and to prevent the forming of wrinkles, nothing helps more than facial massages.

In massaging, give the crows-feet around the eyes first attention. Rub a little cold cream into the skin; then with the tip of the middle finger of the right hand, work lightly and gently from the outside toward the nose, following the muscles around the eyes.

Then the laughing lines from the nose to the corners of the mouth are massaged. After putting cold cream on the skin, work outward toward the ear and upward over the cheekbone, using the rotary movement. Repeat a few times.

Next comes the stretching of these muscles as is done in whistling or blowing by inflating the cheeks and holding the air a few seconds. While breathing freely thru the nose, blow imaginary soap bubbles, puffing out the cheeks. This exercise can be repeated several times at odd moments during the day. Use the rotary movements around the mouth, stroking the chin upward.

The lines in the forehead are massaged by using the rotary movement outward and slightly upward. If these lines have been in the face many years, massaging may not remove them but it will soften them wonderfully.

Helen Lake.

### Efficiency in Kitchen Knives

BY MRS. FLORENCE M. ERTEL.

The farmer uses the best hammers, screw drivers and wrenches on the market. No improvised, 10-cent tools for him! He knows that having the right tools at the right time, and all of them good, is essential if he is to do good work. But what about the housewife? Is her kitchen equipment complete? Are her tools the best on the market? A complete set of good tools makes for efficiency—efficiency in the kitchen as well as in the barn lot.

Housewives who have but one knife with which to pare potatoes and apples, slice cake and bread and carve the roast are handicapped. The kitchen knife drawer should contain at least two paring knives—one with a short

blade, and one with a little longer blade. Each has its own purpose. A modified case knife, which has a long blade but a sharp point, will be found convenient for many uses. A carving knife with a flexible blade as well as one with a rigid blade should be included in the set of kitchen knives. Hot meats and raw meats are rather soft and flabby, and for those a stiff knife, especially pointed for cutting around bones, is best. The slicer, with its long, flexible blade is adapted for cold meats and cake.

Have you ever ruined a cake or a meat loaf because you were trying to remove it from the baking pan with a small narrow knife? The broad spatula is the tool for this, and anything else which requires a broad, flat surface. A small knife, resembling a putty knife, which has a blunt blade with one corner pointed and the other rounded, will be found excellent for scraping.

Mothers have bemoaned the fact that children cut away so much of the potatoes when they pare them. A steel knife, with a guarded blade, will overcome this difficulty. These knives are easy to ply, and are excellent to pare fruit as well as potatoes. With this knife, paring can be done in one-half the time that is required with an ordinary knife.

Cheap knives are a poor investment. Select those with well-tempered blades. Knives with stainless steel blades are now on the market and have been found satisfactory for dinner use.

Knives should be brightened every time they are washed. Some housewives rub them with a cork dipped in a suds made with a strong friction soap. A cleaner now available made of hard rubber and a friction powder is better.

It is sad but true that few women are successful in sharpening knives. It is a simple enough process, but skill comes with practice. The correct way to sharpen a knife is to hold the whetstone firmly in the left hand, then holding the knife at a slight angle, start at the top of the stone and draw the blade down from the handle end to the point, circumscribing a semi-circle. Alternate the stroke first on the top of the stone and then underneath.

### A Winter Evening

Winter winds are howling wildly,  
And the snow is piling deep;  
And the landscape is so silent,  
Seems that all have gone to sleep;  
But inside a cheery farm house,  
With no thought of wintry cold,  
There a family is gathered,  
And the evening story's told.

Then a scramble to the kitchen,  
For the apples ripe and red,  
And the chestnuts soon are roasting  
On a fiery red-hot bed,  
While the popcorn fast is changing  
Into downy flakes of white;  
Oh! There is no winter weather  
In that living room tonight.

Then dad lays aside his paper  
And romps gaily with his boys,  
Care, they slip away so quickly,  
As he joins the fun and noise;  
There are peals of merry laughter,  
For the taffy's coming white;  
What care they if icy breezes  
Dance about their home at night?  
—Rachel A. Garrett.



# Story of Abraham Lincoln

Your School Would Enjoy This Program

BY RACHEL A. GARRETT

**I**F I WERE a teacher in a country school, I should like to plan a Lincoln day program and invite the district. It is the duty of every teacher to instill patriotism in the hearts of the children and there is no better way than interesting them in the examples of the greatest Americans. I am offering a little material on the life of Lincoln that might be helpful in planning your program:

Abraham Lincoln was born February 12, 1809, in a log cabin in Kentucky. He was the son of Nancy Hanks Lincoln and Thomas Lincoln. When he was a small boy his parents moved to Indiana, where a few trees were felled and a rude cabin was erected. Here Lincoln's mother died, and because of his grief for her Lincoln became a solitary little boy, playing alone in the wilderness around his home.

After the mother's death, the Lincolns moved to Illinois, where Abraham helped his father build their new home. Into this crude frontier home there came one day, the stepmother, Sarah Bush Lincoln, who did much to develop the boy entrusted to her care. He owed much to her.

Lincoln attended school with his sister Sarah, but learned little more than his letters. Then at the age of 10 he helped his father with the farm work, plowing, threshing, cutting trees and driving horses. Later he hired to the neighbors as baby-minder, plow-boy and doer of odd chores at 25 cents a day. Then he was sent to school again for a few months, walking 9 miles a day. A girl schoolmate's description of him at this time gives us a vivid picture. "His shoes, when he had any, were low. He wore buckskin breeches, a linsey-woolsey shirt and a cap of squirrel or coon. His breeches were baggy and lacked several inches meeting the tops of his shoes, thereby exposing his shin-bone, sharp, blue, and narrow."

He had few books. The principal ones were an arithmetic, the Bible, Aesop's Fables, Robinson Crusoe, Weem's Life of Washington, Pilgrim's Progress and a history of the United States. He read unceasingly and without help. His cousin describes him at the age of 14 in this manner: "When Abe and I returned from the field, he would go to the cupboard, snatch a piece of corn bread, sit down, take a book, cock his legs up as high as his head and read. We grubbed, plowed, mowed and worked together barefooted in the fields. Whenever he had a chance, he would stop and read." He often amused his companions by writing verse such as,

Abraham Lincoln,  
His hand and pen,  
He will be good,  
But God knows when.

He often outraged the farmers for whom he worked by mounting the stumps and delivering comic addresses in the form of sermons to the laughing farm hands. An instance of his humor may be seen in a little song which he composed and sang at his sister's wedding in 1826. These are the concluding stanzas:

The woman was not taken  
From Adam's feet we see,  
So he must not abuse her,  
The meaning seems to be.

The woman was not taken  
From Adam's head we know,  
To show she must not rule him,  
'Tis evidently so.

The woman, she was taken,  
From under Adam's arm,  
So she must be protected,  
From injuries and harm.

Yet, back of the rickety, sing-songy youth there was a sense of dignity and fairness. Another instance of his great humor was found in the following stories that he told after he was President. In explaining how he happened

to wear a beard, he told of receiving a letter from a little girl in New York, who told him he would be better looking if he wore a beard. To please her, he wore one the rest of his life.

Then he told of how once when traveling, he was accosted by a stranger who handed him a knife, saying, "I think, this knife belongs to you." Lincoln asked for an explanation. The man replied, "This knife was given to me some years ago and I was told to keep it until I found someone uglier than myself. I think the knife belongs to you." Lincoln took the knife and

always enjoyed relating the story.

Lincoln had one love affair that saddened his entire life. He met Anne Rutledge in New Salem when she was engaged to a New York man. For a time his suit seemed hopeless. But when the New Yorker did not return and all knew that Anne was deserted, Lincoln, poor, with ill-fitting clothes and features sunken from deep study, told his love and was accepted. Before their marriage, Anne died. At her grave he said, "My heart lies buried there." In after years, he referred to her only with tears.

Later in his life Lincoln became engaged to Mary Todd, but doubting his own love, broke the engagement. However, they were married two years later. It is singular that he should have won his wife from his rival in political affairs, Stephen A. Douglas.

After being elected to the state legislature and the senate, he was elected to the presidential seat in 1860. He, who had been a country boy, flat-boat hand, surveyor, lawyer, had had a long fight for the best, and had won it.

The life of the Lincolns at the White House is an interesting story in itself. It was saddened somewhat by the responsibility of the war, and by the death of Lincoln's son, Willie. Many beautiful stories are told of the comradeship of Lincoln and Tad, another son. It is said that during the Civil War, Tad, then small, wore a Union uniform and more than once gathered a squad of "soldiers" and made a raid on the White House kitchen.

Lincoln stood in a difficult place, for his kindred ties and his sympathies were with the South; yet his convictions, his sense of justice and his ideals were with the North. Lincoln stood for the Union. If slavery must exist in the already slave states he would not interfere, but the territorial states must be admitted to the Union free. His one purpose was to save the Union and he told the seceding states that the Union would never fire the shot that should separate them. He said they could not withdraw, and that, do what they might, they would still be considered a part of the Union. It was a trying hour and the big man needed all the reserve courage his frontier life had built up for him. On April 12, 1861, the first shot of the Civil War was fired on Fort Sumpter by the rebels.

Thru four years of bitter struggle, Lincoln stood at the head of the nation, trusting God to direct him. On January 1, 1863, he issued the proclamation that freed every slave within the bounds of the United States, the greatest act of the great American.

A suggested program for Lincoln day is:

Song, America—By school.  
Boyhood of Lincoln—By younger pupil (boy).

Education of Lincoln—By younger pupil (girl).

Love Affair with Anne Rutledge—By pupil (girl).

Marriage and Home Life—By pupil (girl).

Political Life of Lincoln (prior to presidency)—By pupil (boy).

Lincoln, the President—By pupil (boy).

Amusing Incidents in Lincoln's Life—By several pupils (both).

Song, Star Spangled Banner—By school.



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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.

### Study for Self Improvement

How can a busy woman with little spare time best improve her English and general education?—A Subscriber.

I suggest that you study good magazines and read good books. That is one way. Another is by taking a correspondence course with the home study department of the agricultural college. Address for information, Director Home Study Course, Kansas State Agricultural college, Manhattan, Kan.

### Sweet Potato Souffle

I should like to obtain the recipe for sweet potato souffle. I have heard it is an excellent dish but have been unable to find how to make it.—Mrs. M. G.

This is the recipe for sweet potato souffle: Press 2 cups or 1 pint of cooked and mashed sweet potato thru a vegetable press or mash well. Scald 1-cup of hot milk and dissolve 2 tablespoons of sugar and ½ teaspoon of salt in it, and add 2 tablespoons of butter, stirring until melted. Add this mixture to the potato, mix and beat until light and fluffy. Separate 2 eggs. Beat the yolks and add to the potatoes. Then add 1 teaspoon of nutmeg, ½ cup of raisins and ½ cup of chopped nuts. Beat whites stiff. Cut and fold lightly into the potato and bake until the souffle is set. Serve at once.

### Rust on Nickel

How can I remove rust specks on the nickel plated trimming of my stove? What will renew nickel plated candle sticks that are tarnished? I do not want to use metal polishes.—A Subscriber.

Nickel trimming on stoves may be cleaned with a paste of baking soda and aqua ammonia. Polish with dry flannel or a polishing cloth. You can use this same mixture on your tarnished candle sticks.

### Dyeing Plumes

I have some brown plumes that I want colored black. Will you please tell me how to do it to make them fluffy?—K. W.

I do not know of any successful method of dyeing plumes. The Superior Dyeing and Cleaning Co., 911 W. 6th St., Topeka, Kan., can brighten the color of the plumes, but cannot dye them black. If possible I would send the plumes to an expert dyer.

### Wool Middies Are Popular

9895—Misses' or Small Women's Coat. This pattern is easy to make and is stylish as well as serviceable. A variety of coating materials from which to choose are shown at the stores. Sizes 14, 16, 18 and 20 years.



9904—Women's Dress. Tricotine and satin may be used in making this attractive frock. For spring wear, contrasting taffeta might be used. Sizes 36, 38, 40 and 42 inches bust measure.

9899—Women's or Misses' Middy.

This pattern would make up well in serge and flannel and would be a warm garment for winter wear. The middy may be cut with or without the applied band. Sizes 14, 16, 18 and 20 years.

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

### Beekeepers Meet Next Week

The 20th annual meeting of the Kansas State Beekeepers association will be held in the rooms of the Topeka Chamber of Commerce, on February 4 and 5, 1921. Invitations have been issued to some of the foremost beekeepers in the state and some from outside of the state, and there is no doubt that this meeting will be of much interest to the beekeepers thruout the state. All those interested in the industry are cordially invited to attend and discuss the problems with which the beekeeper is confronted. Programs and other information may be obtained from O. F. Whitney, secretary of the association who may be addressed at Topeka, Kan.

### The Value of Dormitory Life

MRS. IDA MIGLIARITO

Perhaps no subject has been discussed any more the last few months than the housing question, but few folks have given the college girl and her housing needs careful consideration.

The right kind of housing for the girls attending colleges is a problem every parent knows to be a vital one because of its lasting influence both physically and socially. It is a fact that the towns in which the Kansas educational institutions are located are small and they have not made proportionate growth with the schools.

There is, however, a great deal of credit due the residents in every one of these towns, for many have made room for the student at a sacrifice of personal comfort.

The girl's dormitory is the best solution for this situation. It is a solution that will meet many needs other than that of shelter. Regulation of room rent can be obtained thru the dormitory. As it is now there is frequently a variation in rent from 30 to 40 per cent in the same block.

Parents desire social and moral supervision for their children, and yet it is practically impossible for the girls to have it when they are not living under one roof. Dormitory life provides the same environment for all; there are no distinctions. All types are given wholesome experiences that cannot help but broaden their lives.

School spirit is fostered. Individuals are taught to think of those things that cast general influence. Students need this lesson because in 15 or 20 years from now they will be the "state" and they will be forced to think and plan for general influence.

Parents and friends of the college girl, if you have not given this movement your support, get behind it now: It means a great deal in molding the future of our girls and our state.

### A Safe Investment That Will Pay You Well

I receive many letters from readers of my publications asking me how they can invest their surplus money so that they can be assured of complete safety, prompt payment of interest, freedom from care or worry, and at the same time receive a reasonable rate of interest on the investment.

I have given the subject a good deal of attention and I am able to make a suggestion that I believe will be of value to any reader of the Capper Publications who may have funds to invest, even though the amount is small. The plan has so much merit in it that in the last few weeks several hundred persons, including residents of almost every state in the Union, who wrote me they had money to invest, have adopted the plan. I recommended to them. I will be pleased to give full information to anyone who will write me. Arthur Capper, Publisher, Topeka, Kansas.

There will be a big development with consolidated schools in Kansas in the next few years.

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## For Our Young Readers

### How the Carnation Added to Its Colors

BY HARRIETTE WILBUR

ON JANUARY 29 Bobby Ballou, visiting his Aunt Flora in town, noticed that most of the people on the street were wearing carnations, the men having single flowers in their coat lapels, the women carrying one long-stemmed blossom, or a whole bouquet of them, in the hand or tucked in the belt or pinned to coat or muff. "What are all the carnations for?" he asked Bessie, his twin sister. Bessie didn't know, so they put the question to Aunt Flora.

"Why, it is the birthday anniversary of William B. McKinley, who was once the President of the United States. He was so fond of the carnation that he often wore one in his lapel. After his death arose the custom of wearing one in his honor on this day."

"I like carnations, too, but the rose is my favorite," remarked Bobby.

"And the favorite of most men-folks, Bobby," laughed his aunt. "Shakespeare liked the carnation. At least, in one of his plays—'The Winter's Tale'—he says, 'The fairest flowers of the season are our carnations.'"

"Why, I thought Shakespeare died long ago!"

"So he did, Bobby, more than 300 years ago. But the carnation has been a cultivated flower for 2,000 years, and was a garden favorite in Queen Elizabeth's day, which was also Shakespeare's time."

"Then it was a wild flower once?" Bessie asked.

"Yes, indeed! For the carnation belongs to the pink family; it was once the modest little clove pink, and still may be seen growing in the grassy tops of the great chalk cliffs of England and France, or on old walls. The wild clove pink has a rich, spicy fragrance, from which the first part of the name comes. I wonder if you can guess why the other part of the name is 'pink'?"

"From the color," Bessie replied quickly.

"No, for the wild pink is not pink, but flesh-colored, from which comes the name carnation, which is a French word meaning 'the flesh tints in a painting,' and is in turn taken from the Latin 'carnis,' flesh. As for the name, 'pink,' as applied to this family of plants, it does not refer to color, altho many of them are a light red, but comes from 'pick,' because the edges of the petals are fringed, as if picked into scallops

by Mother Nature's loving fingers."

"Then, how does the carnation get so many colors—I mean, how did so many different colored carnations come?" persisted Bessie.

"That is the gardener's and florist's work, for by cultivation the little clove pink has been made to develop a variety of forms and color patterns. Or, if you prefer, there is a pretty story told of how the carnation changed its color, or rather, added to its colors, for, of course, we can still see flesh-colored carnations, the pale pinkish tan, in the shops. The story runs that, centuries ago, a high born lady of Italy gave her husband a carnation the day he departed for battle. As he was dying, he remembered the keepsake, and sent it to his lady, its flesh-colored petals spotted with some of his heart's blood. As she looked at the flower, she noticed it had already set its seeds, so she saved them and planted them, that she might have one of the flowers always with her. But when new blossoms appeared on these plants, instead of being flesh-colored, as all carnations had been before that time, these all showed a scarlet spot in the center—a memento of the brave knight."

While Aunt Flora was telling this story, Bobby had been eyeing a bouquet of scarlet carnations on the table. "I like them best red," he remarked when Aunt Flora had finished.

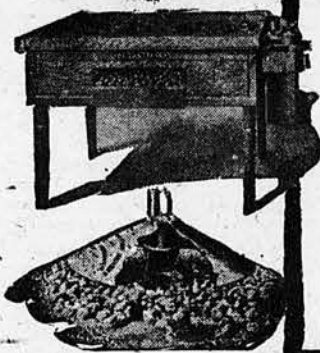
"So did President McKinley," she replied. "So, after his death, his home state, Ohio, made it the state flower. On January 29, 1904, both houses of the legislature unanimously voted for the measure, which read: 'The scarlet carnation is hereby adopted as the state flower of Ohio, as a token of love and reverence for the memory of William McKinley.' I am sure that is the exact wording, because I looked it up just this morning, while I was arranging my bouquet."

"The carnation is the Mother's Day flower," Bobby suggested. "I always wear one in honor of my mother."

"Yes, the white carnation was chosen as the badge of a mother's purity and goodness. So, as the flower is worn two days in the year by those who wish to pay 'honor where honor is due,' I think we may say safely now that, as in Shakespeare's time, the carnation is a highly favored blossom."

"Yes," nodded Bessie.

"We may," agreed Bobby.



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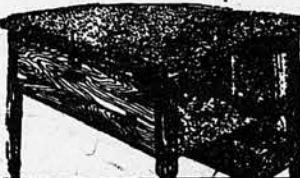
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## CENTRALS

BY WALTER WELLMAN

FILL IN THE NAME OF A FARM ANIMAL IN THE SECOND COLUMN AND ANOTHER IN THE THIRD COLUMN—AND COMPLETE THE FIVE WORDS.

|   |  |   |
|---|--|---|
| A |  | Y |
| S |  | P |
| P |  | T |
| J |  | T |
| S |  | D |

When you have solved this puzzle, send your answers to the Puzzle Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first six boys and girls who send in correct answers.

Solution Jan. 15 Puzzle—Eight Animals: Walrus, elk, ape, sable, polecat, lamb, weasel and alpaca. Prize winners are: Kenneth Ward, Cora Nelson, William Meyer, Russell Black, Marguerite Scott and John Hamon.

### Presidential Inaugural Offer

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**G**OOD rains fell thruout the state on January 24 and 25 which brought a much needed supply of moisture. It was of great benefit to pasture and wheat crops and will help soil conditions very materially. Many farmers in Southern Kansas are expressing considerable alarm about the rank growth in wheat that has been caused by the mild weather of the past two weeks and that may be still more accelerated by the recent rains. Those who have livestock are pasturing the wheat to hold this unnatural growth in check. Northern and Western Kansas farmers say that a heavy snow is needed to act as a blanket for protection to the wheat against severe freezing weather that may come later. It would also provide additional moisture needed in Western counties and would protect the wheat against heavy drifting winds. In some sections considerable damage has already been caused by such agencies.

#### Capper Asks Emergency Tariff

It is rather early yet to make a forecast of the crops that will be planted in the spring, but it is a foregone conclusion that the acreage of all such crops will be reduced considerably unless farmers can be assured of better prices and reasonable profits. The American farmer cannot compete successfully with foreign grain crops raised on cheap lands with cheap labor. Senator Capper is urging Congress to pass emergency tariff legislation immediately that will afford our farmers protection against this menace. If such legislation is effected the normal acreage of all grain and forage crops will be planted next spring, but if no action is taken the acreage of all such crops will be greatly reduced and the Nation next fall may face a serious food shortage.

Business conditions in Kansas along all lines are improving rapidly. Farmers are marketing their crops and are paying off their notes. This in turn is enabling the banks to clean up their rediscunts. The banks are putting their profits back into business channels and in this way are relieving the money shortage. Kansas has had no bank failures due to overloans, as has been the case in some states. Price adjustments on all farm and manufactured articles are being made rapidly and everything seems to indicate that at a very early date Kansas will be back on a normal basis along all lines.

#### Farm Conditions Improve

Kansas farm conditions, altho not altogether satisfactory, show improvement in many ways. Good rains were general over the state during the present week. In the weekly report of the Kansas state board of agriculture for January 25, J. C. Mohler, secretary of the board, says:

"During the past week temperatures have been mild in all sections, except in Northwest Kansas, the ground is frozen very little now. In Western Kansas light freezes occurred nearly every night, but in other sections very little freezing weather was experienced. Skies have been overcast most of the week and in Eastern Kansas rain fell on Friday and Saturday, ranging from  $\frac{1}{4}$  to  $\frac{1}{2}$  inch in Northern Kansas and as much as 1 inch in some of the counties of Southeastern Kansas. On account of these rains and the thawing of snow which fell during the week preceding, roads are in bad condition thru most of Eastern Kansas. In Northeastern Kansas it is reported that very little hauling of grain can be done because of this condition. There was no precipitation in Central or Western Kansas.

"Soil in Eastern Kansas is in extra good condition, plenty of moisture being stored in the ground. It was reported that plowing was being done during the middle of the week in East Central Kansas as well as in some of the counties of Southwestern Kansas. The loose condition of the soil thru Central Kansas, along with rather heavy winds, has caused a slight damage to wheat in that part of the state.

"The open weather has been excellent for the feeding and growth of cattle and livestock men generally are reaching the conclusion that the market is approaching stable levels. From Northeastern Kansas all kinds of fat stock are being marketed, of course, at some loss, but there is considerable restocking for the spring market. A shortage of stock hogs was apparent in Northeast Kansas and from Mar-

## Rains Help Kansas Crops

### Business Conditions Have Improved Materially

BY JOHN W. WILKINSON

shall county, the report is made that not enough are being found to put into feed lots with the cattle."

Local conditions of crops, farm work and livestock are shown in the following county reports:

**Anderson**—The first snow of the season fell January 13, covering the ground to a depth of 6 inches on the level. The snow was excellent for the wheat. Corn husking is nearly completed. The alternate freezing and thawing of the ground is hard on the wheat, which will average about 80 per cent. Very little wheat is being marketed on account of low prices. Very few public sales are being held and prices are very unsatisfactory. Farmers are discouraged about the future outlook. Farmers are cutting wood and butchering hogs. Eggs are the only farm products that bring fair prices. Cattle are very cheap. Butter is worth 30c; wheat, from \$1.50 to \$1.60; corn, 50c, and eggs are 55c; hogs, \$8.50.—J. M. Brubaker, January 22.

**Clay**—Corn husking is nearly completed. A few farmers are shipping in corn and others have just a small supply. Many farmers have marketed their wheat. Farmers are shelling corn and cutting and sawing wood. Livestock is in good condition. A few public sales are being held and prices are improving some. A few farmers have put up ice 6 and 7 inches thick. Wheat is worth \$1.60; corn, 55c; bran, \$1.40; alfalfa hay, 15c; wild hay, 15c; cattle, \$6 to \$10; cream, 45c, and eggs are 57c; hogs, \$8.50, potatoes, \$1.50; shorts, \$1.50; oats, 40c.—P. R. Forslund, January 15.

**Dickinson**—We are having an unusually mild winter. It has been nice since Christmas. Wheat is excellent. A considerable amount of wheat is going to market. Farmers are butchering hogs, cutting wood, and feeding livestock. Not much plowing is being done. A few hogs and cattle are going to market. Cattle feeding is a losing game, but feeding hogs is more profitable.—F. M. Larson, January 22.

**Edwards**—The weather is unusually mild for January. Very little snow has fallen this winter. The ground is beginning to dry. Corn husking is completed and the yield was from 5 to 25 bushels an acre, altho in a few cases it yielded as high as 30 and 35 bushels. Threshing cane and kafir is nearly completed, but very little is going to market on account of the low prices prevailing for these commodities. Wheat is worth \$1.60; corn, 40c to 50c; cream, 44c, and eggs are 52c.—L. A. Spitz, January 22.

**Ellis**—We have had some snow, but the weather has been mild. Some wheat and hay have been shipped during the past week, but the prices have been too low to pay the cost of production. A little plowing has been done, but most of the fields have been too wet. New wheat is short, but shows a good stand. Stock hogs are scarce. Good demand for milk cows is reported. Feed is abundant. Kafir is selling at 40c a bushel and corn at 50c. Prairie hay is selling at \$4 a ton and alfalfa at \$5 a ton in the field.—D. W. Lockhart and Charles Grant, January 22.

**Ford**—We have had high winds lately and some of the loose soil in the fields is drift-

ing. Wheat is being pastured, but it is short. Feed is plentiful. Farmers are threshing kafir and shelling corn. Corn is worth 55c to 65c; wheat, \$1.60; butterfat, 40c; butter, 45c.—John Zurbuchen, January 25.

**Franklin**—Recently we had a 4-inch snow which was excellent for the wheat. The weather is not cold and gives stock an excellent chance to hold their flesh. Some grain is going to market. Wheat is worth \$1.75; corn, 48c, and oats are 35c; hogs, \$8.50; eggs, 50c.—E. G. Gillette, January 22.

**Greenwood**—We had a 4-inch snow recently, which will be good for the wheat. Corn is nearly all husked and kafir is being headed. A very poor price for both kafir and corn keeps the farmer from selling these crops. No public sales are being held. Livestock is in good condition and will go thru the winter in excellent condition, as there is a big supply of rough feed. A little wheat is being marketed at present prices. Some hay is being sold and most of it is shipped out. Wheat is worth \$1.50 to \$1.60; butterfat, 40c; kafir, 30c to 40c; corn, 40c to 50c, and eggs are 50c.—John H. Fox and A. H. Brothers, January 22.

**Gove and Sheridan**—We have been having good winter weather since the holidays. This weather is excellent for the range cattle. A considerable amount of wheat is going to market. Very few public sales have been held and prices are low. Butterfat sells for 45c; butter, 40c; barley, 40c; corn, 50c; shelled corn, 60c; wheat, \$1.59 and oats are 35c; eggs, 48c.—John I. Aldrich, January 22.

**Harvey**—Livestock is in good condition. Very few pigs are being raised. Butter is worth 40c; flour, \$1.50; wheat, \$1.53 and eggs are 52c; potatoes, \$1.60.—H. W. Prouty, January 22.

**Hamilton**—January weather so far has been ideal. Stock is in good condition. The prices offered for the sorghum grains are so low that it is discouraging, for they cost four to five times the prices offered. Farmers are preparing for spring crops. The soil is rather dry and we need rain or snow. Hens sell for 22c; broilers, 19c to 25c; kafir and milo, 65c, and eggs 35c.—W. H. Brown, January 20.

**Haskell**—We have had a few light snows recently, but the weather has been mild and windy. Wheat is excellent. Threshing is nearly completed with yields averaging from 4 to 48 bushels an acre. Livestock is in good condition. Milo and kafir are worth from 45c to 50c.—H. E. Tegarden, January 15.

**Jefferson**—Wheat is excellent. Livestock is in good condition and winter pigs are doing very well. Farmers are discouraged about prices, especially for wool. The weather has been unusually mild.—Arthur Jones, January 25.

**Jewell**—A large amount of wheat has been marketed within the past 10 days. The weather is excellent and farmers are taking advantage of it to get some of their hauling done before spring work begins. Livestock is in good condition. A few public sales are being held, but all kinds of livestock are selling at very low prices. Wheat is worth \$1.64; corn, 40c; cream, 42c, and oats are 30c; eggs, 50c.—U. S. Godding, January 22.

**Kiowa**—We are enjoying a good winter so

far. Stock is in good condition. There has not been any lack of moisture and hence wheat and rye are excellent. Farmers are holding their products, as prices obtainable at this time are much below cost of production. Farmers are better organized than ever before and they frequently meet to consider the situation and counsel together as to the best way to avert the calamities that seem to threaten them. Men who have assisted on farms have collected wartime wages so far. Corn is worth 50c; wheat, \$1.60; butterfat, 40c.—H. E. Stewart, January 24.

**Lincoln**—It is very dry and we are beginning to have dust storms. Some wheat is being marketed, but no corn has been sold. Wheat prospects are good, but the wheat is small for this time of the year. Wheat is worth \$1.60; corn, 60c.—E. J. G. Wacker, January 25.

**Lincoln**—On January 13 we had a 6-inch snow and stock had to be taken off of pasture. All kinds of livestock are scarce and feed is plentiful. A few farmers are feeding stock for market and some have bought mules for shipping, but there is no market. The young folks are taking a lively interest in the poultry clubs and are pushing things along, as it seems to be about the best thing on the farm lately. Very little shipping of any kind is being done compared with a few years ago.—J. W. Cline-Smith, January 15.

**Lyon**—Wheat is excellent. Corn husking is nearly completed. About half of the corn was put into silos and half was put into cribs and is being held for higher prices. Stock is in good condition. Not as many sales as usual are being held. Everything sells at a fair price. Corn is worth 60c; kafir 60c.—E. R. Griffith, January 22.

**Marion**—We have had excellent weather. Wheat is excellent. Roads are in good condition. Livestock is doing well on corn, stalks and wheat pastures. Very few public sales are being held. Not much grain has been marketed this week. Eggs are worth 50c and butter is selling for 35c.—G. H. Dyck, January 22.

**Nemaha**—On January 14 we had our second snow, which was more than 4 inches deep. There was good sleighing for one day. The average temperature has been 30 degrees above zero and it has been sunny most of the time.—A. M. McCord, January 22.

**Neosho and Wilson**—We had a 10-inch snow recently, which was excellent for the wheat. Stock is in good condition. Farmers are not thru husking corn. Some baled hay has been shipped to Kansas City. Corn is worth 50c; flax, \$1.30; butter, 50c; wheat, \$1.60, and eggs are 60c; hogs, 8c to 9c.—A. Anderson, January 15.

**Osborne**—Fields are in good condition and the roads are the best I have ever seen them for this time of the year. Corn husking is nearly completed. We have been having ideal weather for threshing kafir and cane and shelling corn. Stock is in good condition, as there is plenty of feed and roughness. Wheat is worth \$1.60.—W. F. Arnold, January 14.

**Roos**—Farmers are not very busy. A few farmers are still husking corn. We are having excellent weather. Corn is worth from 35c to 50c; butterfat, 40c; wheat, \$1.60, and hens from 14c to 16c; eggs, 45c; hides No. 1 are selling for 3c a pound; shoes, \$6 to \$8.—C. O. Thomas, January 22.

**Sherman**—Weather has been mild and dirt roads are muddy, but graded roads are very good. Much corn has been husked during the past week. Farmers for several days have been busy loading cars with grain. Farmers wonder why only 35c a bushel is paid here for barley when it is selling for 65c in Kansas City. Wheat is selling locally at \$1.45 a bushel and corn in the ear is bringing 25 cents a bushel. Country dressed beef is worth 10c to 12c a pound; dressed hogs, 8c a pound.—I. B. Moore, January 22.

**Scott**—We have been having cold, clear weather. Roads are excellent. Stock is in good condition. Wheat is excellent. A little grain is going to market. Hogs are scarce. Horses are cheap. Farmers are shelling corn. There is very little change in prices of grain and produce since our last report. There is plenty of moisture in the soil and conditions are favorable for spring crops.—J. M. Helfrich, January 21.

**Stafford**—Not much snow has fallen this winter, but we have had a considerable amount of rain. Wheat seems to be in good condition. Corn husking is nearly completed and in some localities the yield was excellent, but in other places corn was almost a failure. Some wheat is going to market. Stock, generally, is in good condition. Wheat is worth \$1.55; corn, 45c; alfalfa hay, \$15; and hens are 22c; springs, 18c; turkeys, 34c.—H. A. Kachelman, January 22.

**Stevens**—Fall threshing is nearly completed. There is a considerable amount of threshed grain piled up in the fields. It is very discouraging for farmers to raise low priced grain with high priced help. Cattle and hogs are cheap. Wheat is excellent. Stock is in good condition. No public sales have been held, as farming stuff would not sell. A number of farmers are stopping farming, as it seems to be a discouraging proposition. Kafir is worth 45c; corn, 65c; butter, 50c; cream, 45c; and eggs, 45c.—Monroe Traver, January 22.

**Sumner**—Stock is in good condition. There are very few farmers feeding cattle for market here. A few horses and cattle have died from cornstalk poisoning. Kafir, cane and wheat threshing is at a standstill. Wheat is worth \$1.60; corn, 60c; butterfat, 44c; kafir, 40c, and eggs are 45c; hogs, \$8.50.—E. L. Stocking, January 14.

**Wabaunsee**—We had our first snow January 13, which was 3 inches deep. It was excellent for the wheat, but it is gone now and we are having good weather. Farmers are cutting wood and feeding stock. A few hogs are going to market. Roads are rough and slippery. Cane, kafir and feterita are being threshed and the yield is good. Corn is worth 50c; wheat, \$1.55; butterfat, 46c, and oats are 50c; hens, 24c; turkeys, 37c; eggs, 51c.—F. E. Marsh, January 22.

**Wilson**—Four to 5 inches of snow would help the wheat. Moisture is badly needed. Stock is in good condition. Business is very dull. Hogs and cattle are scarce. Some hay is being marketed.—S. Canty, January 22.

**Wichita**—The weather during the past week has been windy and unpleasant. Farmers are husking corn and are paying 7c to 8c for huskers. Shellers have started for 4c to 5c. Corn is worth 45c; barley, 45c.—E. W. White, January 22.

**Woodson**—We have had some snow which greatly benefited the wheat. The weather has been excellent for husking corn. All kinds of livestock are doing well and there is an abundance of feed. Corn is selling for 50c a bushel, oats 35c, wheat \$1.60. Eggs are worth 52c a dozen and cream is selling at 40c.—E. F. Opperman, January 22.

## A Farm and a Home

BY FRANK A. MECKEL

**I**N THE Arkansas River Valley, near Larned, there is a man who has the right idea concerning the struggle for bigger profits and increased production on the farm. He settled in that country years ago and built his home there. He and his wife worked side by side for several years struggling with the dry weather and the heat. There was nothing around the place to add to its beauty because nothing beautiful grew there.

The idea came to this man that what that place needed was water, so he laid out a little plan of sub-irrigating his garden. He bought one of the old type Eclipse windmills and ran some common drain tiles under his garden. During the hot summer months, the windmill pumped water under the garden thru the tiles and things grew and were green and beautiful. He transplanted some Buffalo grass sod into his yard and set out some trees. He found that the water seemed to kill the Buffalo grass, altho the trees had to have it, so he sank a tile down endways into the ground to the roots of the trees and put water down there for the trees, thus keeping it off the grass. In that way he saved both trees and grass.

His next step was to get that water into his house. He invested \$26 in a tank for storing water and \$42 in some pipe for piping the water to and around in his house. He helped the boys connect up the system, and they had water handy in the house whenever they needed it. It was the start of extensive irrigation on that farm. Today it is all under irrigation, and big profits have been made. But here is where the right idea of this man comes in. He believes that there is little use in piling up big profits in the farming business just for the sake of a larger bank account. He believes instead that the profits should be placed into things which make life more worth while; make the farm a more attractive place for the young folks and make it a place of joy rather than one of drudgery. He has taken some of these profits and put them into such things as more complete conveniences in his home.

In his home you will find running water, hot and cold, a sewage system, and electric lights. You will find musical instruments and good books; progressive farm journals and literary magazines all containing up-to-the-minute reading matter. His idea of the proper channels for farm profits is that they should be diverted back to the farm proper in a great measure, but he considers the farm home an essential part of the farm, so a good portion of the profits go back into the home.

His name is A. H. Moffett, and to him we take off our hats. We wish you to meet him thru these columns, and if you are ever at Larned, drop in and see him. He will be glad to see you. More of our farm homes ought to be like his. The time is coming when they will be. In fact they will be forced to it if they are to compete with the towns in attractiveness.



# Health in the Family

BY DR. CHARLES LERRIGO

**S**ERVICE in this department is rendered to all our readers free of charge. Address all inquiries to Dr. Charles H. Lerrigo, Health Department, Kansas Farmer and Mail and Breeze.

## Hot Lunch for Schools

What do you think of the idea of a hot lunch for school children at this time of the year? Is it served in your school? If not, are you not missing a good chance to give valuable help to your children and to your community?

Yes, I said your community. These boys and girls who are going to your schools today will be the men and women of your community in another decade or so. The physique and mentality that they build up now will count tremendously then.

What difference does a hot lunch make? Try it for yourselves. It has passed the stage of fad or experiment. Wherever it has started it has become a fixture. Try it in your school. The hot lunch at school does not mean that the teacher prepares a pot roast with various seductive extras. No, nothing of the kind is meant. Its chief value does not consist in the additional food that it gives to the children so much as in the added palatability and digestion that it gives to the lunches that they bring from home.

In most rural schools one hot dish a day is all that is attempted. This dish may be only hot cocoa, it may be a milk soup, it may be a vegetable soup. The fact that stands prominently forth is that the children who get this addition to their fare become brighter students, stronger in frame and better nourished.

No doubt very much of this is due to the fact that instead of gobbling their cold, dry lunch as hastily as possible, the addition of the extra dish is somewhat in order of the ceremony of a meal, so that they eat and digest the food brought from home to very much better effect.

But don't bother about the explanation. The absolute and verified facts are that the hot lunch is a good thing for your children, a practicable thing for any rural school to give, and that this is just the season to do it. If you do not have a hot lunch for your school children, begin now.

## Questions and Answers

I have what is called eczema. The local doctor cured me once or at least thought so as there were no more spots visible. These spots are oval and have a thick, tough scab over them. When a salve or olive oil is put on them they turn red, and have a smarting sensation. They are on my scalp and arms. I usually feel tired and easily fatigued. I have used olive oil on the spots as well as ointment prepared by the doctor. What can be done? C. R.

You will have to continue your treatment and add to it a general upbuilding of the body. Eczema is a skin disease, but it is almost always dependent upon some constitutional fault. Local treatment will not cure the trouble unless you get your system built up to a state of proper nutrition. So you must eat nourishing food, correct all faulty habits of hygiene and build up your resistance in addition to applying the local remedies.

## Nursing Trouble

Please tell me what to do for a baby 1 month old who often spits up milk, thru her nose. It seems to be a very uncomfortable thing until the nose is clear of the milk. The baby is big and strong and well. W. R. K.

Almost all healthy babies regurgitate some of their milk and it is not uncommon for some of it to come back thru the nose. But if your baby always throws back thru the nose have her carefully examined to see whether there is any defect in pharynx or palate.

## Hardening of the Arteries

Will you please give the symptoms and cure for hardening of the arteries? I. D. J.

It would take a large book to answer this question completely. The chief symptoms of advanced cases are shortness of breath, weakness, poor sleep, rough, nervousness, loss of weight, headaches and general debility.

When hardening arteries reaches the stage that calls the patient's attention to these symptoms there is seldom any cure. For that reason we recommend periodical medical examinations with especial attention to heart and blood pressure so that the condition may be discovered early. The cure of early cases lies in finding out what is poisoning the system and removing it.

## Treatment for Stammering

Our little boy 5 years old stammers quite a little. What causes stammering and is there a cure? Does adenoids ever cause it? L. F. J.

Stammering is due to a defect of the nervous system. Adenoids might affect it if they were so bad as to impoverish the health of the child, but as a general thing the trouble is not so brought about. The cure for stammering is by very careful training. The child must not be frightened nor dealt with impatiently. He must be taught to take matters of speech with great care. He must be made to feel that it

is just a habit that he can overcome. When he stammers he is just to wait a little and then begin over again. A patient mother is the best teacher for a stammering child.

H. L. J.—Your condition is perfectly natural and is common to all women who have reached your age. It is not a disease. If you will send me your name and address I will mail you some literature about it.

## Electric Belts

Will you please tell me whether an electric belt is a good treatment for nervous debility, indigestion, backache, impaired circulation, and if so please mention a reliable company that makes them? F. F. P.

There is no electric belt made that is of much more value than carrying a horse chestnut in the pocket. Electricity is often a good remedy for some of the things that you mention, but it cannot be taken thru an electric belt.

Stoves, stovepipes, and chimneys, if improperly installed or carelessly used, always constitute a fire menace. Stoves and stovepipes should be placed at a good distance from the walls and woodwork and usually a piece of iron or tin, or preferably asbestos, should be used to cover the nearest surface. If iron or tin is used an air space should separate it from the wall or woodwork.

# Now Is When You Need to Avery-ize Most

The problem now is to raise bigger crops at lower cost. Increased production and decreased expense is now more important to you than ever before. Getting motor power is the logical, practical answer to your problem.

Only a tractor can give you the economical power needed to work your land in the right way at the right time to get the best seed-bed—speedy power to take advantage of weather conditions, and hurry up your plowing, discing, harrowing and planting—tireless power that can do in hours' work that now takes days—hardened power that's ready in the early Spring when power is needed most—concentrated power that enables one man to do the work of several with horses—all of which mean lower costs, bigger crops and greater enjoyment in farm life.

Averys answer this problem for you with a complete line of tractors—seven sizes 8-16, 12-20, 12-25, 14-28, 18-36, 25-50 and 45-65 H. P., all with the "Draft-Horse" Motors which have renewable inner cylinder walls, centrifugal gasifiers, adjustable main crankshaft bearings and the other exclusive features, and the "Direct-Drive" Transmissions—also two small Avery Tractors, the Model "B" 5-10 H. P. and the Model "C" Six-Cylinder. One and two-row motor cultivators that plant and cultivate any row crop, pull plows and do all other kinds of field and belt work. Motor Trucks that save hauling time and expense. Power-Operated Tillage Tools that make real one-man outfits. And Champion Grain-Saver Threshers and Silo Fillers that save crops after you raise them.

## Avery Quality Better Than Ever

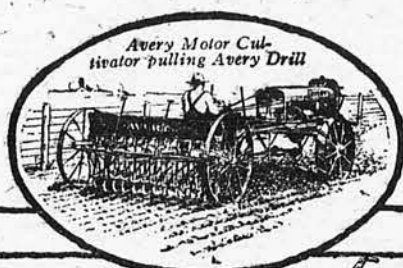
This year the Avery Company offers you the best machines we have ever built in all our fifty years' experience. New factory equipment, improved methods of manufacturing and many refinements in design and construction are enabling us to make the 1921 Avery machines better than ever, and at prices which give you the most for your money. Avery machines are built complete in Avery Factories and are sold through Avery Branch Houses. Their cost is based upon the most economical manufacturing and selling methods known. Satisfied Avery owners in every state in the Union and eighty Foreign Countries say you are not making a mistake when you get an Avery.

## Send For The Avery Catalog

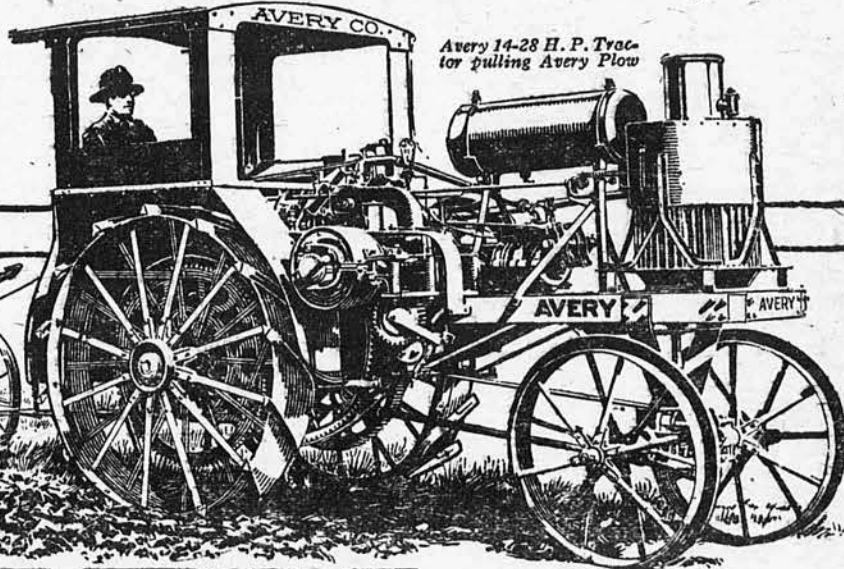
Get the facts on the economy of farming with Avery Machinery. Don't miss the opportunity that Avery-ized farming offers you in growing bigger crops at less expense. To produce more with less work; to feed less and save more—to make more money is the problem in farming this year. The Avery Catalog will help you to answer these problems. This is the most complete, up-to-date book ever published on motor farming machinery. Every farmer should have a copy. Sent upon request. Write today.

Avery Company, 75 Iowa St., Peoria, Ill.

Branch Houses, Distributors and Service Stations covering every State in the Union



Avery Motor Cultivator pulling Avery Drill



Avery 14-28 H.P. Tractor pulling Avery Plow



Avery 6-Cylinder Small Tractor

# AVERY

Tractors, Trucks, Motor Cultivators, Threshers, Plows, etc.



## Confidence

Confidence in yourself makes you sure of your "horse or cow" buy.

Confidence in us makes you sure of your clothing buy.

Confidence in our 75 years' experience—the oldest men's clothing concern in the country, who operate the largest single clothing plant in the world.

You want to know the best fabric, style and price of clothing for you?

For wear—service—looks—most-for-dollar you can't beat Clothcraft Serge Specials.

Learn something about these Serge Specials from the manufacturer who makes the greatest number.

A little folder, with a big message, gives simple facts about serges—with actual samples of cloth, in brown, gray, and blue—free. Just write "Send Serge Folder"—address:

THE JOSEPH & FEISS CO.  
624 St. Clair Ave., N.W., Cleveland, Ohio

**SALE** New 1921 Prices

You should act quickly if you want to share in these 1921 prices. Savings on nearly everything you wear, eat or use. Everything for the home, the car, or the farm. Satisfaction guaranteed or money back. If you have mislaid your Montgomery Ward sale book, borrow one or write for another.

**Closes March 15th**

Ask for Sale Book No. P-28. ORDER EARLY!

CHICAGO SAINT PAUL **Montgomery Ward & Co.** PORT WORTH PORTLAND  
KANSAS CITY

**MEN WANTED**

**Sweeney** Mechanically Inclined to send for my big illustrated 72-PAGE FREE BOOK—

It tells how in a few weeks you can earn from \$150 to \$400 a month in the Auto and Tractor business. Be Your Own Boss. At small cost learn to be an expert mechanic by the Sweeney System of working on real cars. Use tools not books. Simply send your name and address today. A post card will do, for our free book and 27 photographic reproductions of machine shop work, etc. Let's Go—Write Now!

**EMORY J. SWEENEY, President**

**Learn a Trade**

**Sweeney** SCHOOL OF AUTO-TRACTOR-REPAIRING  
136 SWEENEY BLDG. KANSAS CITY, MO.

**GERATY'S FROST PROOF CABBAGE PLANTS 12 MAILED FREE**

To prove how 53 years selection has increased hardness and yield. Guaranteed frost-proof to 20 above zero. Plant 4 to 6 weeks earlier than home grown plants. Head 2 to 4 weeks earlier. By Parcel Post prepaid: 100, 50 cents; 500, \$1.75; 1000, \$3.25. Special prices on big lots. Cash with order. Nothing shipped C. O. D. Hardy, field grown tomato, and sweet potato plants at same prices in season.

WM. C. GERATY CO., Yonges Island, S. C.

**ORNAMENTAL FENCE**

6 Cents per Foot and up. Costs less than wood. 40 designs. All steel. For Lawns, Churches and Cemeteries. Write for free Catalog and Special Prices. Kokomo Fence Mfg. Co. Dept. 454 Kokomo, Ind.

## Solons Plan Anti-Gambling Laws

BY RAY YARNELL

Problems of agriculture are receiving much attention at the present session of the Kansas legislature, as they should, because Kansas is predominantly an agricultural state. Farmer members have gotten together this year for the purpose of initiating and watching legislation affecting them with the result that the voice of the farmer carries more weight than sometimes in the past. It's another example of co-operation.

Several bills of interest to farmers have been introduced. It is too early yet to indicate what will happen to them. Two bills, practically identical, and designed to prohibit gambling in grain, meat and other farm products, have been introduced in the state senate by Senator E. E. Frizzell of Larned and Senator H. R. Green of Elk county. These bills provide that sales of such products must be bona-fide and the sellers in actual possession of the goods sold. Power to investigate sales is given to county attorneys. The bills provide a fine of \$20,000 or not less than 10 years in the penitentiary for violation.

### To Regulate Packers

Legislation designed to regulate packers has appeared in the form of a bill by Senator Burdick of Atchison. In order to keep the law out of the Federal courts, where previous legislation along this line has landed, the bill would declare the packing industry a public utility and would place the business of regulation entirely in the hands of the Kansas court of industrial relations. The measure would cover all livestock bought in the state whether the meat was sold in Kansas or in other states and no matter where the slaughter occurred. Commission men would also come under the regulatory power of the court. Every packing company would be licensed and fines of \$100 to \$1,000 would be provided for violation.

Farmers in the house put their feet down on hard surfaced roads, so far as state aid is concerned, during the life of the present legislature, by adopting the Lamberton resolution declaring against the consideration of state aid for hard-surfaced roads during the next two years. The vote was 65 to 55.

Supporters of the resolution, in many cases, declared they were not against hard roads, but opposed additional appropriations at this time. Expressions of several senators are to the effect that the passage of such a resolution is not necessary and that counties not desiring hard roads at this time should not prohibit other counties desiring them, from using what state aid may be available. They say all that is necessary is for the legislature to make no grant of state aid or appropriations for good roads.

### Governor Urges Consolidation

In his message to the legislature Governor Henry J. Allen among other things urged the reorganization of the department of agriculture and the consolidation of a number of related departments. This matter will be pushed by the administration. No expression has come from farmer members regarding it.

Among other bills introduced are: House—Rep. Simpson, Ottawa—Providing increase in bounty on crows and gophers. Rep. Harrington of Gove—Compelling destruction of Canada thistles. Senate—Senator Taylor of Reno—To establish a branch of the Kansas State Agricultural college at Nickerson, Kan. Senator Hegler of Sedgwick—To appropriate funds for the Kansas National Livestock exposition at Wichita for 1922 and 1923 on provision that no gambling devices are allowed to operate on the ground.

### Wilmer Atkinson, His Life

A story of the greatest adventure, life, starting on a Pennsylvania farm back in the forties, is told in a fascinating way by Wilmer Atkinson in an Autobiography, published recently by the Wilmer Atkinson Company, Philadelphia.

Farm life had many of the joys and problems in those days that it has now. Mr. Atkinson tells of the scarcity of help and his experiences in the country school and the literary society which were not entirely different from those we have today.

To show how small incidents frequently influence the life of a boy, determining what his career shall be, Mr. Atkinson points out that while contributing to the literary paper in the rural community, he first felt the desire to enter the writing game. So he went.

He and a school friend, Howard M. Jenkins, borrowed money to buy a paper. On a warm summer's day in 1862 the two young men rode away; on top of a high point overlooking the town they looked back toward their boyhood homes on the farm and then turned their faces to the shining Schuylkill River and the little town in which they were to enter business. In describing this scene, Mr. Atkinson relates in a beautiful picture how boys leave youth and enter manhood.

Then came the call of the Civil War, upsetting business ambitions, and starting new adventures. His life as a private and a commissioned officer in the Union army is told effectively.

This is followed by the experiences after the war when business conditions were trying. Currency was inflated and business was nervous. At the end of several years, Mr. Atkinson at the age of 37 years finds that he has to make a new start in life.

Instead of being discouraged, he decided to establish The Farm Journal, in the columns of which he later became the friend and adviser of thousands of families in America. He piloted his ship well and made a great success in the farm publication business.

Mr. Atkinson, having made a pilgrimage lasting more than 79 years in this world, met with his share of joys, disappointment and work. He crowned his life with success. The story of his great adventure is worth while. It is filled with inspiration.

### Apply for Stallion License Now

Because of the fact that so few mares were bred during the seasons of 1919 and 1920 there will soon be a shortage of young farm horses. Stallion owners should advertise and tell these facts to mare owners. This is the time to advertise your stallion for the coming season. All advertisements, bills, and posters used must give the new license number and the breeding of the stallion. When your stallion is licensed the stallion lien law is effective. Licenses will be issued by the Kansas State Livestock Registry board in the order in which the applications are received.

Application blanks have been mailed to the owners of all stallions licensed in 1920. Before filling out the application blank, the owner should read all the instructions carefully. New owners of stallions can get application blanks upon request, addressing Kansas State Livestock Registry Board, Manhattan, Kan.

### New Cattle Serum Discovered

A serum for the prevention of foot-and-mouth disease has been discovered by a commission of French experts. It will be impossible at the present time, however, to manufacture the serum in sufficient quantities to inoculate all cattle against this plague. This disease never has become established in the United States owing to the drastic measures put into operation whenever it has appeared. This French commission will make a report to the French Ministry of Agriculture in the near future.

### Kansas Map to Readers Free

We have arranged to furnish readers of Kansas Farmer and Mail and Breeze with a big one-sheet Wall Map of Kansas. This large map gives you the area in square miles, and the population of each county; also name of the county seat of each county, it shows the location of all the towns, cities, railroads, automobile roads, rivers and interurban electric lines, and gives a list of all the principal cities of the United States. For a short time only we will give one of these big wall maps of Kansas postpaid to all who send \$1.00 to pay for a one-year new or renewal subscription to Kansas Farmer and Mail and Breeze. Or given with a 3-year subscription at \$2.00. Every citizen of Kansas should have one of these instructive wall maps. Address: Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

## Deafness



Perfect hearing is now being restored in every condition of deafness or defective hearing from causes such as Catarrhal Deafness, Relaxed or Sunken Drums, Thickened Drums, Roaring and Hissing Sounds, Perforated, Wholly or Partially Destroyed Drums, Discharge from Ears, etc.

### Wilson Common-Sense Ear Drums

"Little Wireless Phones for the Ears" require no medicine but effectively replace what is lacking or defective in the natural ear drums. They are simple devices, which the wearer easily fits into the ears where they are invisible. Soft, safe and comfortable.

Write today for our 168 page FREE book on DEAFNESS, giving you full particulars and testimonials.

WILSON EAR DRUM CO., Incorporated

495 Inter-Southern Bldg. LOUISVILLE, KY.

### Glass Cloth

A transparent water-proof fabric as efficient as glass for hotbeds, catalogue free. TURNER BROS., Bladen, Neb.

### Handsome FREE Wrist Watch

Guaranteed time keeper GIVEN for selling only 40 packs vegetable seeds at 10¢ per large pack. Easily sold—EARN BIG MONEY or premiums. Get sample lot TO-DAY. Send no money. We trust you till seeds are sold. AMERICAN SEED COMPANY Lancaster, Pa. Box 150

## Save Money!!

The offers below allow you a handsome saving from the regular rates. No agents commission allowed; the subscriber gets all there is by accepting these offers and sending the order direct to Kansas Farmer and Mail and Breeze.

### "The Old Dutch Mill"



### 1921 Calendar Free

We will give a lovely new calendar lithographed in nine tints and colors free with all club orders received before February 15, 1921.

Kansas F. and Mail and B. 1 yr. \$1.00  
Kansas F. and Mail and B. 3 yrs. 2.00

Kansas F. and Mail & B. 1 yr. Club 2 Both for  
Capper's Weekly, 1 yr. \$1.60

Kansas F. and Mail & B. 1 yr. Club 3 All for  
Household, 1 yr. \$1.90  
Capper's Weekly, 1 yr.

Kansas F. and Mail & B. 1 yr. Club 4 All for  
Gentlewoman, 1 yr. \$1.80  
Household, 1 yr.  
Am. Fruit Grower, 1 yr.

Kansas F. and Mail & B. 1 yr. Club 5 All for  
Woman's World, 1 yr. \$1.45  
People's Popular Mo., 1 yr.

Kansas F. and Mail & B. 1 yr. Club 6 All for  
McCall's, 1 yr. \$1.75  
Good Stories, 1 yr.

Kansas F. and Mail & B. 1 yr. Club 7 All for  
American Woman, 1 yr. \$2.10  
People's Home Journal

NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail and Breeze and any two or more other magazines you want.

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Enclosed find \$..... for which please send me all the periodicals named in Club No. .... for a term of one year each and send me a calendar free.

Name.....

Postoffice..... State.....

Street..... Box No.....  
or R. F. D.....



# 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.

## TABLE OF RATES

| Words | One time | Four times | Words | One time | Four times |
|-------|----------|------------|-------|----------|------------|
| 10    | \$1.20   | \$4.00     | 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

WE PAY \$200 MONTHLY SALARY AND furnish rig and expenses to introduce guaranteed poultry and stock powders. Bigler company, X671, Springfield, Ill.

QUICK SALES. BIG PROFITS. ORDERS in every home for our beautiful dress goods, silks and general yard goods. Large book samples free to agents. Write today for particulars. National Importing & Mfg. Co., Dept. P. A. D., 426 Broadway, N. Y.

## EMPLOYMENT

MARRIED MAN WANTED ON-FARM. \$45 per month year round, five room house, feed for milk cow, grain for 100 chickens, one wood, acre garden, half mile to school, families to town. Send reference. E. H. Erickson, Olsburg, Kan.

## SERVICES OFFERED

HEATINGS—MRS. M. J. MERCER, 800 Topeka Ave., Topeka, Kansas.

HAIR GOODS FROM COMBINGS. DOLL repairs. Field's Hair Goods and Doll Repair Shop, Topeka, Kan.

PATENTS. BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

LET US TAN YOUR HIDE. COW, HORSE, or calf skins for coat or robe. Catalog on request. The Crosby Frisian Fur Co., Rochester, N. Y.

WELL MATERNITY HOSPITAL FOR YOUNG women, before and during confinement; private; terms to suit; babies adopted free. Mrs. C. M. Jones, 15 W. 21st, Kansas City, Mo.

GET BETTER KODAK PICTURES BY OUR system of individual criticism and our "Hilliantone" finish. Trial order, any size film developed, 10 cents roll; packs 20 cents. Prints 4 cents each. "Once tried, always followed." Kodak Dept., Burlington Studio, Burlington, Kan.

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

LEARN NURSING. PAID WHILE TRAINING. Special advantages. Write Axtell Hospital Training School, Newton, Kansas.

U. S. GOVERNMENT WANTS HUNDREDS of railway mail clerks, immediately. \$135 month. List positions free. Franklin Institute, Dept. G15, Rochester, N. Y.

WILAY ENGINEERING COLLEGE, KANSAS City, Mo. Mechanical, electrical, armature winding, auto-elec. 6 weeks to 2 years. Write for catalog. Enroll any time.

BEAN EXPERT PENMAN. WONDERFUL device guides your hand, corrects your writing in few days. Complete outline free. Write C. J. Ozment, 40, St. Louis, Mo.

WANTED—1,500 RAILWAY TRAFFIC Inspectors: no experience; train for this position thru sparetime home-study; easy terms; \$110 to \$200 monthly and expenses guaranteed, or money back. Outdoors; local traveling; under big men who reward ability. Get free booklet G-27 Stand. Business Training Inst., Buffalo, N. Y.

## FOR SALE

TYPEWRITER FOR SALE. TRIAL AND Refunds. J. Yotz, Shawnee, Kan.

BOILS ON PAYMENTS. FREE TRIAL. Miss Bertha Mardiss, Shawnee, Kan.

WHITE FOR DELIVERED PRICES ON cedar posts. Pay after unloading. J. B. Overton, Sandpoint, Idaho.

GOVERNMENT RECLAIMED AND SURPLUS property. Wool blankets, \$4; wool D. shirts, \$2.75; leather jerkins, \$6.50. See pay parcel post charges. Army Goods Store, 809 E. Commerce St., San Antonio, Tex.

## BUSINESS OPPORTUNITIES

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

AGE 30, \$14.19 A YEAR PER \$1,000; AGE 35, \$16.48 a year per \$1,000; age 45, \$22.75 a year per \$1,000. Other ages similar rates. Good territories. Easiest selling life insurance proposition on the market. Kansas Agency Illinois Bankers Life Association, 413 Winne Bldg., Wichita, Kan.

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly, which calls on 500,000 families every week. Sample copy free for asking. Only 15c a word each week, 12c per word on four consecutive time orders. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

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.

## TOBACCO.

KENTUCKY TOBACCO, 2 YEARS OLD leaf, rich, mellow, nature cured. Chewing and smoking. Special trial offer, 3 lbs., \$1. postpaid. Kentucky Tobacco Assn., Dept. 218, Hawesville, Ky.

BEAT THE TRUST BY ORDERING YOUR chewing and smoking tobacco direct from the grower. Prices: 3 lbs. \$2.00; 8 lbs. \$5.00 by parcel post prepaid. Address A. P. Young, Cave City, Kentucky.

KENTUCKY'S EXTRA FINE CHEWING and smoking tobacco. Aged in bulk, two years old; rich and mellow. Long silky leaf, 5 pounds, \$2 postpaid. Second grade, 8 pounds, \$2. Reference, First National Bank, Adams Brothers, Bardwell, Ky.

## SEEDS AND PLANTS

SWEET CLOVER SEED FOR SALE. C. F. Redding, Waverly, Kan.

STRAWBERRY PLANTS, \$3 PER 1,000. List free. J. Sterling, Judsonia, Ark.

BEST WHITE SWEET CLOVER. FARMERS' prices. John Lewis, Virgil, Kan.

HERSHEY MILLET, RECLEANED, ANY amount. 3c pound, my track. Sacks extra 30c. M. E. Glidden, Goodland, Kansas.

WHITE SWEET CLOVER, RAISED ON high dry land. Priced right. J. A. Brown, Edmond, Kansas.

ALFALFA SEED, 95% PURE, \$7.00 PER bushel my track. Geo. Bowman, Concordia, Kan.

IOWA GOLDMINE AND BOONE COUNTY White seed corn, \$2.50 per bushel, also alfalfa seed. J. F. Feigley, Eplerprise, Kan.

SEED SWEET POTATOES. WRITE FOR prices and list of varieties. Johnson Brothers, Wamego, Kansas.

SUDAN—RECLEANED SEED DOUBLE sacked free from Johnson grass, \$4.25 per 100 lb. O. B. Lubbock, Your check is good. Weaver Bros., Lubbock, Tex.

FOR SALE—ALFALFA SEED GROWN IN the best alfalfa section of Kansas—Send for sample. Marquette Produce Co., Marquette, Kan.

CLEAN DRY LAND PINTO BEANS, Excellent for either seed or table use. Quality guaranteed. \$6 cwt. C. Bohm, Stratton, Colo.

RHUBARB EYES PER DOZ. POSTPAID 60c. Onion Sets, Beans, Peas, Sweet Corn, any variety, 1 lb. postpaid 25c. Catalog free. Hayes Seed House, Topeka, Kansas.

SHELLED POP CORN, HALF BUSHEL, \$1.50; 100 lbs. \$4.25. Sudan grass seed, 50 lbs., \$3.50; 100 lbs., \$7. Herman Stuff, Baker, Kan.

FANCY WHITE BLOSSOM HULLED SWEET clover, direct from grower. Save dealers profit. Request sample and price. J. F. Baker, Waverly, Kan.

CHOICE SUDAN GRASS SEED IN 130 LB. sacks at 6 cents per lb. Two or more bags at 5 cents. Also Pearl White pop corn in 100 lb. lots at 5c per lb. F. O. B. Lamar, Colo., cash with order. Reference First State Bank, W. E. Rickey, Springfield, Colo.

RED, BLACK AMBER CANE SEED, \$1 PER bu.; Yellow orange, \$1.50; kafir corn, \$1.50; Golden millet, \$1.25; Hersey, \$1.50; Sudan grass, \$7 per cwt.; Billion Dollar grass, \$6 per cwt. Sacks free. Northwestern Seed Co., Oberlin, Kan.

LAST YEAR WAS OUR BEST SEED CORN year. We hope this year, with our prices reasonable and our quality up to our usual standard, to have a record season. Get in touch with us soon. Wamego Seed & Elev. Co., Wamego, Kan.

## MACHINERY

MILKING MACHINE—EMPIRE, NEARLY new, cheap. Frank A. Bane, Ordway, Colo.

FOR SALE—AVERY 8-16 TRACTOR AND plows. Herman Stuff, Baker, Kan.

WANTED: 20 OR 22 IN. CASE SEPARATOR. W. J. Robinson, Viola, Kansas.

SIX HOLE JOLIET CORN SHELLER. Good condition. Price \$250.00. C. C. French, Silver Lake, Kan.

FOR SALE—AVERY SEPARATOR 32x54, new last fall. Ed Ginther, Achilles, Kansas.

HEIDER 12-20 TRACTOR; 3-BOTTOM plow, \$750. Rumely 8-roll shredder, nearly new, \$750. Could use 28- or 32-inch separator. Ira Emig, Abilene, Kan.

SHARPEN YOUR HORSE AND TRACTOR discs without taking apart. Costs little, circular testimonials free. Farmer agents wanted. Yankee Sharpener Co., Algona, Ia.

## FOR THE TABLE.

CHOICE ALFALFA HONEY, TWO 60-LB. cans, \$23. Bert Hopper, Rocky Ford, Colo.

PURE EXTRACT HONEY, TWO SIXTY pound cans, \$18. T. C. Veirs, Olathe, Colo.

PURE ALFALFA HONEY, 60 LB. CAN \$12.00, 10 lb. pail \$2.30. E. C. Polhemus, Lamar, Colorado.

NEW CROP TABLE RICE, FRESH FROM the fields to the consumer, 100 pounds beautiful clean white table rice in double sacks, freight prepaid, \$7. J. Ed Cabaniss, Box 90, Katy, Tex.

"THEBESTO" ROCKY MOUNTAIN HONEY, light colored, thick, fine flavored. Per can, five pounds net, postpaid anywhere west of Ohio river, \$1.50. Send remittance with order. The Colorado Honey Producers' Association, Denver, Colo.

## 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.

## BUILDING SUPPLIES

LUMBER AND BALE TIES. HALL-McKEE, Emporia, Kan.

## WANTED

WANT CAR LOAD GOOD STRAIGHT small size six foot catalpa or hedge fence posts. Give full particulars and quote prices f. o. b. here. T. C. Jones, Kanorado, Kan.

## STRAYED

TAKEN UP BY CHAS. LYNCH AT 20 S. Ewing St., Kansas City, Wyandotte county, Kansas, on the 31st day of December, 1920, one 150 lb. male hog; black and white stripe, white strip on shoulder. William Beggs, County Clerk, Kansas City, Kan.

## MISCELLANEOUS

DANDRUFF, CLEAR THE SCALP. Removing dandruff completely, lastingly. Accelerate new hair growth. Use Kotalko. Obtain at druggist's or mail 10 cents for proof box. Kotalko Offices, BA-1106, Station X, New York.

## POULTRY

### ANCONAS.

SHEPHERD STRAIN ANCONA COCKERELS, \$2.50 each. Mrs. Myrtle Wilcox, Clyde, Kan.

EXTRA GOOD SINGLE COMB ANCONA cockerels, \$3 up. Julia Ditto, Newton, Kansas.

EXTRA FINE ANCONA PULLETS, \$2 each, laying. Henry Helder, Carbondale, Kansas.

SHEPARD'S STRAIN ANCONAS, COCKERELS, eggs. The Anconary, McPherson, Kansas.

1ST, 4TH, 6TH, COCKERELS, 2ND PEN, Kansas State Show, Topeka, January, 1921. Cockerels for sale. E. A. Sherburne, 1008 N. Van Buren, N. Topeka, Kan.

ANCONA COCKERELS FROM MY FIRST pen. I bought a year ago from leading show in Nebraska, Chicago and New York with laying strain 331 eggs. Paid from \$5 to \$50 per head. Cockerels from this pen, \$4 to \$5. Shem Yoder, Yoder, Kan.

LINGERLONGER ANCONAS, THE GREAT state of Missouri stands back of them. We have Missouri official trapezoid records. Missouri show wins. All breeders free from white diarrhoea by Missouri test. Free catalog. Lingerlonger Farm, Box K, Weaubleau, Mo.

### ANDALUSIANS

PURE BLUE ANDALUSIAN COCKERELS, \$3 each. A. Fladung, Emporia, Kan.

PURE ANDALUSIAN COCKERELS, \$3 each. Mrs. C. W. Parks, Eureka, Kan.

### BABY CHICKS

CHICKS, BEST BREEDING; LEADING varieties, Langshans, pedigreed. Kansas Hatchery, Mullinville, Kan.

BABY CHICKS—WHITE AND BROWN Leghorns, Barred Rocks and Buff Orpingtons. Fleda Jenkins, Jewell, Kan.

ORDER YOUR BLACK MINORCA BABY chicks. Catalogue ready. Claude Hamilton, Garnett, Kansas.

CHICKS—ALL POPULAR BREEDS. Indianapolis winners. H. J. Hart, Pine Village, Ind.

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BABY CHICKS, LEADING VARIETIES, heavy laying strains. Safe arrival guaranteed. Circular. Sarver Poultry Farm, Hastings, Neb.

WORLD'S BEST SINGLE COMB WHITE Leghorns, Chicks, 13 to 20 cents each, from hens that pay \$10 per year per hen. Clara Colwell, Smith Center, Kan.

BABY CHICKS—SINGLE COMB WHITE Leghorns, fifteen cents. Single Comb Reds, sixteen cents for March delivery. Postpaid. Live delivery. J. E. Bibens, Kincaid, Kan.

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## BABY CHICKS

BABY CHICKS—EGGS. PURE BRED, LEG-horns, Rocks, Reds, Orpingtons, Wyandottes; best laying strains; postpaid; reasonable prices; catalog free. Missouri Poultry Farms, Columbia, Missouri.

BABY CHICKS, EGGS. PURE BRED, SE-lected winter layers. Leghorns, Rocks, Reds, Orpingtons, Anconas. Postpaid. Reasonable prices. Interesting catalog free. Booth Poultry Farms, Clinton, Mo.

BABY CHICKS—SINGLE COMB WHITE Leghorns, Yesterlaid, Ferris strains, \$16 per 100; February and March delivery; guaranteed live delivery; postpaid. Myers Hatchery, Clay Center, Kan.

BABY CHICKS—100 STRONG, HEALTHY fellows from pure healthy bred to lay flocks, \$18. Choice exhibition pens Thompson's Barred Rocks, Baker's Buff Rocks, Frantz's Single Comb White Leghorns, \$30 per 100. Lenhart Hatchery, Navarre, Kan.

BABY CHICKS—ENGLISH-AMERICAN S. C. White Leghorns, pedigreed, 314 egg strain, \$22 per 100 delivered. Pure bred farm flock, heavy laying strain. Chicks, \$16 per 100 delivered. Clay Center Hatchery, Clay Center, Kan.

BABY CHICKS: WHITE WYANDOTTES, Barred Rocks, White and Brown Leghorns, from healthy, pure bred, best laying strains only. Satisfaction guaranteed. \$20.00 per hundred postpaid. Mrs. Jefferes, Mildred, Kansas.

HEALTHY CHICKS FROM ELECTRIC INCUBATORS. Langshans, Buff, White, Barred Rocks, 20c; Brown, White Leghorns and broiler stock, 18c; Leftovers, 15c. Fancy quality, 25c. Prepaid. Live arrival. Edward Steinhoff, Leon, Kan.

## BRAHMAS

MAMMOTH LIGHT BRAHMA COCKERELS, \$4.50 each. G. Herst, Freeport, Kan.

STANDARD LIGHT BRAHMA COCKERELS, \$3 to \$5 each. Nellie Holtzinger, Ellis, Kan.

LIGHT BRAHMAS, COCKERELS \$3.00 each. Mrs. A. B. Fisher, Fellsburg, Kan.

## DUCKS.

200 COLORED MUSCOVY DUCKS, TRIO, \$10. Fred Kucera, Clarkson, Neb.

MAMMOTH PEKIN DRAKES, \$2.50. Mrs. W. A. Stagner, Plainville, Kan.

IMPERIAL WHITE PEKIN DUCKS, BOTH sexes, extra good. Mrs. Geo. E. Smith, Osborne, Kan.

## EGGS.

S. C. BUFF ORPINGTON EGGS FROM prize winning stock, \$2 per fifteen; \$8.50 per hundred. Ed Rosenquist, Courtland, Kan.

## GEESE

MAMMOTH BUFF GANDERS, WOULD exchange gander for female. Mrs. E. C. Grizzell, Claflin, Kan.

OUR MAMMOTH TOULOUSE GEESE WILL improve your flock. Ganders, \$5; young trio, \$11.50. Greenwood Farms, Parsons, Kan.

## LANGSHANS.

PURE BRED BLACK LANGSHAN COCKERELS, \$2. Nanee Flick, McAllister, Kan.

PRIZE WINNING BLACK LANGSHANS. Mary McCaul, Elk City, Kansas.

PURE BRED WHITE LANGSHANS, BEST grade. Mrs. Geo. McLain, Beagle, Kan.

PURE BRED WHITE LANGSHAN COCKERELS and pullets. Mrs. Edna Vance, Fontana, Kan.

PURE BRED WHITE LANGSHAN COCKERELS, \$2. Orlett Lovelace, Route 5, Concordia, Kan.

PRIZE WINNING BLACK LANGSHAN cockerels, \$3.00 to \$5.50. Three \$8.00. R. Montgomery, Dennis, Kansas.

GOOD BLACK LANGSHAN COCKERELS, reasonable. Mrs. Geo. King, Solomon, Kansas.

## LEGHORNS

ROSE COMB BROWN LEGHORN COCKERELS, \$1.50. Eleanor Croft, Larned, Kan.

FANCY R. C. B. LEGHORN COCKERELS, \$1.50 each. W. Girton, Concordia, Kansas.

ROSE COMB BROWN LEGHORN COCKERELS, \$1.50. Eggs, \$7 hundred. Otto Borth, Plains, Kan.

FINE BUFF LEGHORN COCKERELS, \$1.50 each. Percy Weese, Osborne, Kansas.

SINGLE COMB WHITE LEGHORNS, \$2 each. L. T. G. Schulz, Ellsworth, Kansas.

ROSE COMB WHITE LEGHORN COCKERELS, \$1.50. Uriah Slabach, Conway, Kan.

SINGLE COMBED BROWN LEGHORN cockerels, Dark beauties, \$2; six for \$10. Mrs. Harvey Crabb, Bucklin, Kan.

SINGLE COMB BUFF LEGHORN COCKERELS. Heavy laying strain, \$2. Mrs. Will Fletcher, Bucklin, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, good ones, \$2 each. Mrs. James Aitkin, Severy, Kan.

PURE BRED BUFF LEGHORN COCKERELS, \$2 and \$2.50. P. A. Wempe, Seneca, Kan.

CHOICE BUFF LEGHORN COCKERELS. Pure bred 12 years exclusive. 6 for \$9. F. B. Wempe, Frankfort, Kan.

CHOICE SINGLE COMB WHITE LEGHORN cockerels. Mrs. W. R. Hildreth, Oswego, Kan.

PURE BRED S. C. WHITE LEGHORN cockerels, \$1.50 each; \$1 in lots of twelve or more. Dan Cass, Orion, Kan.

PURE BRED ROSE COMB BROWN LEGhorn cockerels from prize stock, \$2 each Mary Smith, Willmore, Kan.

ROSE COMB BUFF LEGHORN COCKERELS, \$2.00. Perry Myers, Fredonia, Kansas.

PURE SINGLE COMB BROWN LEGHORN cockerels, \$1.50. Mrs. Leslie Dalton, Virgil, Kansas.

PURE BRED ROSE COMB BROWN LEGhorn cockerels, \$1.50 each. Mrs. Art Johnston, Concordia, Kansas.

ENGLISH BARRON SINGLE COMB WHITE Leghorn cockerels, \$2. Elizabeth Green, Route 1, Concordia, Kan.

PURE ROSE COMB BROWN LEGHORN cockerels, \$1.75. Single Comb also. Mrs. Chas. Line, Haddam, Kan.



## LEGHORNS

SINGLE COMB BUFF LEGHORN COCK-  
erels, \$1.50. Mary Moyer, Oakhill, Kan.

ROSE COMB BROWN LEGHORN COCK-  
erels, Kulp strain, fine early birds, \$2.50  
each. Mrs. Ethel Wagner, Kinsley, Kan.

QUALITY SINGLE COMB WHITE LEG-  
horns, "Classy" early cockerels, finest  
eggs. Mrs. Albert Ray, Delavan, Kan.

CHOICE WHITE LEGHORN COCKERELS.  
Imported Barron English 388 egg strain.  
\$2.50. R. M. Cochran, Route 2, Luray, Kan.

EXCELLENT EGG BRED S. C. WHITE  
Leghorn cockerels, \$1.75. Will Tom, Haven,  
Kan.

40 SINGLE COMB BROWN LEGHORN PUL-  
lets, April hatched, \$1.50 each. C. Bald-  
ridge, Belleville, Kan.

SINGLE COMB WHITE LEGHORN EGGS  
from strain of layers. T. R. Wolfe, Con-  
way Springs, Kan.

SINGLE COMB WHITE LEGHORN COCK-  
erels, Good ones, \$1.50. Mrs. Clyde Meyers,  
Fredonia, Kan.

PURE ROSE COMB BROWN LEGHORN  
cockerels with long rose combs. Yellow  
shanks. Well marked. C. H. Lessor, Lin-  
coln, Kan.

BUFF LEGHORN COCKERELS, SINGLE  
comb, egg bred and exhibition stock. Blood  
from seven best flocks in America, \$1.75  
each. Chester Hines, Emporia, Kan.

SINGLE COMB BUFF LEGHORN COCK-  
erels, Egg producing and exhibition stock.  
\$3 to \$10. Eggs for hatching. McNeave &  
Myers, 2050 Woodland, Wichita, Kan.

SINGLE COMB BROWN LEGHORN COCK-  
erels, early hatch, Culp and Formolen  
strain, \$2.50 each; 5, \$11.50. Hudson's, Ful-  
ton, Kan.

IMPORTED ENGLISH S. C. W. LEGHORNS.  
Trapnest bred-to-record 300 eggs, chicks,  
eggs. Formerly of Melvern, Kansas. George  
Patterson, Richland, Kansas.

CHOICE SINGLE COMB WHITE LEG-  
horn cockerels, Yesterday strain guaran-  
teed to please, \$3. Elmer Harris, Medicine  
Lodge, Kansas.

BARRON WHITE LEGHORN COCKERELS,  
pedigreed, trapnested. Two, three and five  
dollars each. Sadie Lunceford, Mapleton,  
Kansas.

SINGLE COMB BROWN LEGHORN COCK-  
erels \$2.50, 5 for \$10.00. Extra good, early  
hatch. Mrs. Henry Vansickle, Cambridge,  
Kansas.

PURE BARRON STRAIN WHITE LEG-  
horns, eggs and chicks, sired by pedigree  
cockerels. Reasonable prices. Write Claude  
Post, Mound City, Kan.

WE BUY OUR SINGLE COMB WHITE  
Leghorns direct from importer, Tom Bar-  
ron 278 egg strain. Hundred fine cockerels,  
\$3; 3 for \$7. Eggs. Grant Miller, Madison,  
Kan.

WINTERLAY - BARLOWS EVERLAYING  
strain Single Comb White Leghorns. Stand-  
ard. Bred to lay. Flock of 160 laid 146  
eggs January 7th. Chicks, eggs, catalog.  
Barlow & Sons, Kinsley, Kan.

FERRIS 265-300 EGG STRAIN. COCKS  
and cockerels, \$5 and up. Eggs \$10 per  
hundred. Chicks \$20 per hundred. Book  
orders now for March and April. Lillian V.  
Orr, Coats, Kansas.

S. C. WHITE LEGHORN COCKERELS. D.  
W. Young strain. Extra vigorous, some  
of them crowned when 5 1/2 weeks old. While  
they last from \$3 to \$5 each. C. F. Knechtel,  
Larned, Kan.

D. W. YOUNG'S 287 EGG STRAIN SINGLE  
Comb White Leghorn cockerels, \$3 to \$5;  
few frosted comb ones, \$2. Eggs for hatch-  
ing \$7 per 100, 10 extra \$1.25 per setting.  
Orders booked now. Ray Fuhner, Wamego,  
Kan.

SINGLE COMB, EITHER DARK OR  
light, Brown Leghorns, bred by us for 16  
years with best breeding back of them, and  
best blood lines for eggs. Show and utility  
stock for sale, satisfaction guaranteed. G. F.  
Koch, Jr., Ellinwood, Kansas.

PURE TOM BARRON SINGLE COMB  
White Leghorn cockerels, direct last spring  
from 288 to 304 trapnested stock, \$3.50 and  
\$5. Hatching eggs in season. Am booking  
orders now. Grandsons of "Lady Victory"  
head our flock. Perry Dietrich, Miltonvale,  
Kan.

PURE ROSE COMB BROWN LEGHORN  
cockerels, \$2, \$3 and \$5. Choice penned  
birds. Long wide combs. Farm raised.  
Dark strain. Hutchinson state poultry show.  
Winning, 1st cockerel, 1st pullet, 2nd pullet.  
Eggs in season. Want number one cockerel?  
Order quick, this ad won't appear again.  
A. H. Brust, Lincoln Center, Kan.

## ORPINGTONS

FIRST CLASS BUFF ORPINGTON COCK-  
erels, \$2. Bret Isham, Haviland, Kan.

EXTRA LARGE BUFF ORPINGTON COCK-  
erels, \$2. Walter Brown, Perry, Kan.

SINGLE COMB BUFF ORPINGTON COCK-  
erels, March hatch, \$3. Mrs. Claude  
Bridgman, Abbeville, Kan.

BUFF ORPINGTON STOCK AND EGGS,  
reasonable. Write. H. D. Bartlett, Abi-  
lene, Kan.

SEVENTY SINGLE COMB BUFF ORPING-  
ton cockerels, Champion strain, \$2.50 up.  
H. C. Davis, Denison, Kan.

WHITE ORPINGTONS, KELLERSTRASS'S  
cockerels, \$3; pullets, \$2.50. Dewey Koch,  
Auburn, Kan.

AT REDUCED PRICE, SINGLE COMB BUFF  
Orpington cockerels, \$1.50 and \$2. Mrs.  
Geo. McAdam, Holton, Kan.

GOOD BUFF ORPINGTON COCKERELS,  
\$3.00 to \$10.00 each. J. A. Kauffman,  
Abilene, Kansas.

SINGLE COMB WHITE ORPINGTON  
cockerels, \$3.00 and \$5.00. Satisfaction  
guaranteed. Chas. Phillips, Tescott, Kansas.

BUFF ORPINGTON COCKERELS, OWEN  
strain, about 8 lbs. Cholera immune, \$3.50.  
Donald Lockhart, Howard, Kan.

GREAT VALUES IN BUFF ORPINGTONS.  
Cockerels, \$3.50 and \$5. Pullets, \$2.50 or  
25 for \$50. Sunflower Ranch, Ottawa, Kan.

ORPINGTONS, WHITE AND BUFF,  
world's greatest breed. Lay, win and pay.  
Eggs from leading strains, 15, \$3; 30, \$5.50.  
J. H. Gibbs, Redfield, Kan.

BUFF ORPINGTON COCKERELS, OWEN'S  
sires, hens Sunwick & Martz breeding.  
Thoroly matured, \$4.00. Satisfaction guar-  
anteed. Mrs. Harry Steele, Wamego, Kansas.

S. C. ORPINGTON COCKERELS, EXTRA  
fine guaranteed pure bred, \$5-\$10. Eggs  
for hatching, \$5 per 15. Byers strain. M. E.  
Brown, Wilsey, Kan.

## ORPINGTONS

SINGLE COMB BUFF ORPINGTON COCK-  
erels, from winners at Kansas State and  
Arkansas Valley shows, \$5 each. Earl  
Sledd, Lyons, Kan.

KELLERSTRASS, WHITE ORPINGTON  
cockerels, \$3.00; pullets, \$2.00. William  
Alexander, Norcatur, Kansas. Mary Strevey,  
Clayton, Kansas.

BUFF ORPINGTON COCKERELS, BIG  
growthy and big boned birds at \$5 and \$3  
each. These are from prize winning stock.  
Sunwick and Byers strains. W. G. Saip,  
Belleville, Kan.

PRIZE WINNING CRYSTAL WHITE OR-  
pington cockerels. Early hatched, large,  
snow white birds, from stock bred twelve  
years for egg production and exhibition qual-  
ities. Prices \$5 to \$100. Sunny Slope Poul-  
try Farm, Troy, Kan.

## PLYMOUTH ROCKS

BARRED AND BUFF ROCK COCKERELS,  
\$3. Edwin Harris, Virgil, Kansas.

BARRED ROCK COCKERELS, \$3 TO \$6.  
Oliver Jackson, Hazelton, Kansas.

WHITE ROCK COCKERELS, \$5 EACH.  
Mrs. J. H. Taylor, Chapman, Kansas.

BUFF ROCK COCKERELS, \$3. K. SCHUL,  
Grenola, Kan.

BARRED ROCK COCKERELS, \$2.00 EACH.  
Lilly Daniels, Logan, Kansas.

FINE BUFF ROCK COCKERELS, \$2.50 UP.  
Howard Davis, Hatton, Kansas.

CHOICE BUFF ROCKS, PRICE REASON-  
able. Mrs. Lloyd Clark, Kiowa, Kan.

PURE BRED WHITE ROCK COCKERELS,  
\$2.50. Mrs. Fred Eckert, Moline, Kan.

BARRED ROCKS, 80 PREMIUMS.  
Mattie A. Gillespie, Clay Center, Kan.

PURE WHITE ROCK COCKERELS, \$2.  
W. H. Nelson, Minneapolis, Kan.

BARRED ROCK COCKERELS, \$3 AND \$5  
each. Mrs. S. F. Pinick, Onaga, Kan.

WHITE ROCK COCKERELS AND EGGS,  
Fishel strain. H. C. Hays, Manhattan, Kan.

CHOICE BUFF ROCK COCKERELS, \$2.50,  
\$3, \$5. A. R. Quinnette, Ames, Kan.

BARRED ROCK COCKERELS, \$3-\$5 EACH.  
Mrs. Will Harris, Waverly, Kan.

FOR SALE—BARRED ROCK COCKERELS,  
\$2.50 each. S. B. Amcoats, Clay Center,  
Kan.

ARISTOCRAT BARRED ROCK COCK-  
erels, \$3 each. Mrs. W. S. Adams, Lewis,  
Kan.

BARRED ROCK COCKERELS, ANCES-  
tors winners, \$3 each. They are fine  
ones. Mrs. Mattie Gillespie, Elk City, Kan.

WHITE PLYMOUTH ROCK COCKERELS  
and pullets for sale, \$2, \$3 and \$5. R. W.  
Getty, Downs, Kan.

PARKS BARRED ROCKS, ALSO PURE  
Ringlet barred cockerels, \$3 to \$5. Eggs  
in season. Stella Lamoree, Burden, Kan.

PURE BRED BARRED ROCK COCKERELS  
for 20 years. Early hatched, \$2. B. J.  
Corbin, Howard, Kan.

BARRED ROCK COCKERELS, RINGLET  
and Bradleys, Etta Panly Kaesler, Junc-  
tion City, Kan.

BARRED ROCK COCKERELS, RINGLET-  
Aristocrat strain. Satisfaction guaranteed.  
Sylvan Miller, Humboldt, Kan.

BARRED PLYMOUTH ROCK COCKERELS  
at \$3 and \$4 apiece. Satisfaction guaran-  
teed. Mrs. Gus Brune, Lawrence, Kan.

EXHIBITION BARRED ROCKS, ASK FOR  
mating list. A. L. Drummond, Norton,  
Kan.

BARRED ARISTOCRATS, MALES AND  
females and eggs. F. F. Wood, Wamego,  
Kan.

BARRED ROCK COCKERELS, \$3 EACH.  
Laying strain. F. C. Gerardy, Clay Cen-  
ter, Kan.

PURE BRED WHITE ROCK COCKERELS,  
\$3.50 and \$5.00. Mrs. Elwin Dales, Eu-  
reka, Kansas.

BARRED ROCK COCKERELS AND PUL-  
lets priced right. Mrs. Wesley Gill, Pied-  
mont, Kan.

EXTRA LARGE WHITE ROCK COCK-  
erels, \$3 and \$4. Vera Basye, Coats, Kan.

BARRED ROCKS—FINE LIGHT COCK-  
erels, \$2, \$3 and \$4. A. G. Hammond,  
Vinland, Kan.

TRAPNESTED WHITE PLYMOUTH ROCKS.  
Send for our 1921 mating list. Chas. W.  
Evans, Washington, Kan.

WHITE ROCKS, SIZE AND QUALITY,  
prices reasonable. Satisfaction guaranteed.  
G. M. Kretz, Deer Creek, Okla.

PARKS BARRED ROCKS, COCKERELS,  
\$3; four, \$10. Rena DeBusk, Macksville,  
Kan.

PARKS 200 EGG STRAIN, BRED 31 YEARS  
to-and-do-day Barred Rocks. R. B. Snell,  
Colby, Kan.

PARTRIDGE ROCK COCKERELS, \$3.50  
and \$4.50. Clarence Hoffman, Preston,  
Kansas.

WAYDE'S HIGH QUALITY BARRED ROCK  
cockerels. Prize winners heavy laying  
strain. E. M. Wayde, Burlington, Kansas.

FOR FINE BARRED ROCK COCKERELS  
Inquire of Wm. C. Mueller, R. 4, Hanover,  
Kan. Satisfaction guaranteed.

PURE BRED WHITE ROCK COCKERELS  
for sale at \$4.00 each. E. O. Allmon, Lake  
City, Kansas.

STANDARD BRED WHITE ROCK COCK-  
erels. Fishel strain direct. Selected  
breeders, \$3 and \$5. Albert Heit, Parsons,  
Kan.

FIFTY RINGLET BARRED ROCK COCK-  
erels, the kind that reproduce themselves.  
Thirty year line bred. Get description. J. L.  
Seeds, Lyons, Kan.

PURE THOMPSON IMPERIAL RINGLET  
cockerels. Show quality \$9. Thompson-  
Bradley cockerels, \$3, \$4, \$5. Pullets, \$2.50,  
\$3. Mrs. Robt. Simmons, Severy, Kan.

SHOW QUALITY BARRED ROCK COCK-  
erels, excellent egg records, \$3 each. Single  
Comb Buff Leghorn cockerels, \$2 each. Wm.  
Ford, Frankfort, Kan.

WHITE ROCK COCKERELS, PURE BRED,  
trapnested exhibition strain, \$3.50, \$5.00,  
\$7.50, \$10.00. On approval, eggs in season.  
Chas. Blackwelder, Isabel, Kansas.

PURE BRED BARRED PLYMOUTH ROCK  
cockerels, Parks 200 egg strain, \$3-\$5.  
Cockerels now. Eggs in season. Gem Poul-  
try Farm, Haven, Kan.

WHITE ROCKS, 14 EXTRA LARGE FANCY  
shape, snow white cockerels, 9 to 10 pounds  
at \$5 each. Origination of Ivory strain.  
Chas. C. Fair, Sharon, Kan.

## PLYMOUTH ROCKS

PURE BRED PLYMOUTH ROCK COCK-  
erels, \$2.50. Ida Ham, Burden, Kansas.

COCKERELS, WHITE ROCK, LINE BRED,  
large energetic farm birds. Will please  
you. \$3.00. C. R. Harrington, Leocompton,  
Kansas.

BARRED ROCK COCKERELS, \$3.00 TO  
\$5.00. We guarantee satisfaction. Must  
close out. James H. Parsons, Quinter,  
Kansas.

## RHODE ISLANDS

QUALITY S. C. RED COCKERELS, \$2, \$3,  
\$5. John Malone, Lyons, Kan.

SINGLE COMB RHODE ISLAND RED  
cockerels, \$3. Ray Peak, Leonardville, Kan.

ROSE COMB RHODE ISLAND WHITE  
cockerels, \$3. A. T. Rotzloff, Buhler, Kan.

ROSE COMB RED COCKERELS, 1 SINGLE  
Comb. Mrs. Myrtle Wilcox, Clyde, Kan.

FINE DARK S. C. RED COCKERELS, \$2.50  
each. V. Oman, Leonardville, Kansas.

ROSE COMB COCKERELS \$2.50, PULLETS  
\$1.50. Clarence Streney, Clayton, Kansas.

SINGLE COMB RED COCKERELS, \$2 TO  
\$6. Grace English, Michigan Valley, Kan.

PURE ROSE COMB RED COCKERELS,  
\$1.50, \$2, \$2.50. Walter Miller, Winfield,  
Kan.

ROSE COMB REDS, OFFICIALLY SCORED  
or unscored cockerels, prize winners, \$3 to  
\$5. Mrs. Ralph Smith, Kiowa, Kan.

RHODE ISLAND RED COCKERELS, BOTH  
combs, \$3 up. Warren Newton, Americus,  
Kansas.

PURE BRED ROSE COMB RHODE IS-  
land Red cockerels, \$2.50. Zellah Young,  
Bloom, Kan.

ROSE COMB REDS, THE "RED QUILL"  
strain. Cockerels, \$5 to \$8 each. W. A.  
Fish, Concordia, Kan.

PRIZE WINNING ROSE COMB RED  
cockerels, extra size and color, \$5. Mrs.  
Jas. T. Shortridge, Effingham, Kansas.

PURE ROSE COMB RHODE ISLAND  
White cockerels, \$3; two, \$5. Lillian  
Armstrong, Eureka, Kansas.

EXTRA GOOD ROSE COMB REDS, FROM  
prize winners. Cockerels \$5.00. Mrs.  
Chancey Simmons, Erie, Kansas.

SINGLE COMB RHODE ISLAND RED  
cockerels, \$2.50 each. Mary Smiltz, Linn,  
Kansas.

EARLY EVEN DARK ROSE COMB RHODE  
Island Reds, cockerels \$4.00, pullets \$1.75.  
Walter Baird, Deerhead, Kansas.

ROSE COMB RED COCKERELS, PEN  
hatch, \$2.50. Herbert Peterson, Morgan-  
ville, Kansas.

ROSE COMB RHODE ISLAND WHITE  
cockerels, \$3. Frank Burton, White City,  
Kan.

ROSE COMB R. I. RED COCKERELS, FOR  
bone, size and color there is no equal, \$3  
and \$5. Dr. L. B. Cantwell, Syracuse, Kan.

ROSE COMB RHODE ISLAND COCK-  
erels, \$2.50. Julia Baumgartner, Pierce-  
ville, Kan.

"SUNSET" RED COCKERELS, BOTH  
combs, price \$3, \$5, \$8. Sunset Poultry  
Farm, Martha Bibb, Sun City, Kan.

HARRISON'S EXHIBITION EGG STRAINS.  
Both combs. Cockerels, eggs and chicks.  
Robert Harrison, College View, Neb.

PURE BRED ROSE COMB RED COCK-  
erels, from heavy laying strain, \$3. Earle  
Bryan, Emporia, Kan.

FOR SALE—PURE BRED SINGLE COMB  
Rhode Island Red cockerels, \$2.50 each.  
Louis Harting, Brownell, Kan.

ROSE COMB RHODE ISLAND RED COCK-  
erels, \$3 each; 8 for \$20. M. L. Fridley,  
Wamego, Kan.

PURE BRED DARK R. C. COCKERELS,  
\$2 until February 15. Walter F. Keller,  
Junction City, Kan.

ROSE COMB RHODE ISLAND WHITE  
cockerels, \$2.50 and \$3.50. Clarence Hoff-  
man, Preston, Kan.

R. C. RHODE ISLAND REDS AND LIGHT  
Brahma cockerels, \$2 each. Mrs. Nellie  
Hensley, Cambridge, Kan.

RHODE ISLAND RED COCKERELS, SIN-  
gle and double comb, \$3-\$5. Jennie Crouch,  
Miltonvale, Kan.

FOR SALE—S. C. RHODE ISLAND REDS.  
Cockerels and pullets. Earl West, Man-  
hattan, Kan.

SINGLE COMB REDS, FIFTY HIGH  
class cockerels, 2, 3, and 5 dollars. Write  
for yours today. J. W. Hamm, Humboldt,  
Kansas.

MY ROSE COMB REDS WON FIRST PEN  
State Show three years straight; cock-  
erels, \$3.50 to \$7.50. Morris Roberts, Hols-  
ington, Kansas.

SINGLE COMB RED COCKERELS FROM  
Chicago and Kansas City winners, good  
quality, \$5 each; 6 for \$25. C. R. Baker,  
Abilene, Kan.

SINGLE COMB REDS, FIRST PRIZE  
winners at Chicago and Kansas City. Fine  
cockerels, \$5 each, guaranteed. H. A. Meier,  
Abilene, Kan.

SINGLE COMB RHODE ISLAND REDS  
that are red; cockerels for sale \$3.00, \$5.00  
and \$10.00 each. Eggs \$10.00 per hundred.  
Scott stock direct, Henry Lenhart, Hope,  
Kansas.

ROSE COMB RED COCKERELS, WITH  
the size you wish, the color you desire, the  
egg production you want. Priced right.  
Prepaid, on approval. S. B. Wilhoite, Lebo,  
Kansas.

ROSE COMB RHODE ISLAND WHITE  
cockerels. Show and egg laying quality  
unexcelled, \$5, \$7.50, \$10. Eggs, 15, \$2.50;  
50, \$6; 100, \$12. Catalog, Col. Warren  
Russell, Winfield, Kan.

PURE BRED ROSE COMB RED COCK-  
erels. Large boned, dark rich red, from  
bred-to-day prize winning stock. Sired by  
winners at Kansas City and other shows;  
\$3.50, \$5 and up. Some prize winners for  
sale. Breeding pens a specialty. Satisfac-  
tion guaranteed. Mrs. G. H. Lowder, Wa-  
verly, Kansas.

## SEVERAL VARIETIES.

1,949 COCKERELS, 49 VARIETIES, FREE  
book. Aye Bros., Box 5, Blair, Neb.

ROSE COMB RED COCKERELS, \$2.50;  
pullets, \$2. Barred Rock cockerels, \$3.  
Amy Bond, De Soto, Kan.

S. C. AND R. C. RHODE ISLAND WHITE  
and S. C. Buff Orpingtons, cockerels, \$3  
each. Charles Brown, Parkerville, Kan.

## SEVERAL VARIETIES

FINE PURE BRED CHICKENS, DUCKS,  
geese and turkeys. Prices reasonable.  
Large catalog 4 cents. A. A. Ziemer, Austin,  
Minn.

RHODE ISLAND RED COCKERELS, WHITE  
Orpington cockerels, dark Cornish cock-  
erels for \$3 and \$5. Eggs in season, John  
Brown, Iuka, Kan.

BABY CHICKS, EGGS—SUPERIOR LAY-  
ing Leghorns, Rocks, Reds, Orpingtons,  
Wyandottes, prices moderate, catalog. Stand-  
ard Egg Farms, Cape Girardeau, Mo.

BOURBON RED TOMS, \$10.00 EACH. AN-  
conas roosters, single comb, from great lay-  
ers, \$3.00 each or 2 for \$5.00. Carrie Yapp,  
Jewell, Kansas.

GET ACQUAINTED WITH CLAY COUNTY  
poultry breeders. Free directory listing  
breeders of all varieties. Clay County Poul-  
try & Pet Stock Association, H. L. Boge,  
Sec., Harvard, Neb.

JUST WON 2ND YOUNG PEN AT STATE  
poultry show at Topeka. Have some good  
cockerels of best laying strains for sale.  
Price \$5 and \$10. Write for mating list if  
you want eggs. Claude McNally, Olathe, Kan.

BARGAINS IN ALL VARIETIES OF PURE  
bred chickens, ducks, geese, turkeys,  
guineas and bantams. Also eggs, chicks and  
incubators. Catalog free. Bare Poultry Co.,  
Box 612, Hampton, Ia.

BLACK AND WHITE LANGSHANS, LIGHT  
Brahmas, Buff, White, and Partridge  
Rocks, Anconas and Sicilian Buttercups.  
Cockerels \$3.00, \$5.00 and \$8.00. Pullets  
\$2.50 to \$4.00 each. Satisfaction guaranteed.  
Mrs. Elmer Caywood, Raymond, Kansas.

## TURKEYS.

FOR MAMMOTH BRONZE TURKEYS  
write R. L. Parrott, Osborne, Kan.

PURE BRED MAMMOTH BRONZE TUR-  
keys. Mrs. Leroy Fisher, Peabody, Kan.

PURE BOURBON RED TOMS, \$10. HATTIE  
Blackhart, Zeandale, Kan.

BOURBON RED TOMS, \$8. MRS. F. E.  
Tonn, Haven, Kan.

FULL BLOOD MAMMOTH BRONZE TOMS,  
\$10.00. E. Gaughan, Earleton, Kansas.

PURE BOURBON RED TOMS, \$10. E. V.  
Eller, Dunlap, Kan.

PURE WHITE HOLLAND TOMS, \$9; HENS,  
\$6. Perry Marshall, Clifton, Kan.

MAMMOTH BRONZE GOLDBANK STRAIN  
toms, \$15; pullets, \$9. Mrs. G. W. Combs,  
Fowler, Otero Co., Colo.

MAMMOTH WHITE HOLLAND TURKEYS,  
prize strain. Mrs. J. M. Teaney, Lathrop,  
Mo.

TWO-YEAR-OLD PURE BOURBON RED  
hens, \$7.50. Agnes Fitzpatrick, St. Marys,  
Kan.

PURE BOURBON RED TOMS, \$8



## TURKEYS

**MAMMOTH BRONZE TURKEYS.** PURE bred from prize winning stock. Big bone, vigorous, well marked. June hatch 26-pound toms \$12.50. Pullets sold. Mrs. Chas. Henry, Sun City, Kansas.

**MAMMOTH WHITE HOLLANDS.** THE big boned pink legged kind. Bigger and better than ever. Satisfied customers in seven different states. Pullets, \$10.00; Toms, \$15.00. Mrs. E. V. Collins, Belleville, Kansas.

## WYANDOTTES.

**SILVER WYANDOTTE COCKERELS** FOR sale. Henry L. Brunner, Newton, Kansas.

**GOOD SILVER WYANDOTTE COCKERELS.** M. B. Caldwell, Broughton, Kansas.

**BLACK'S WHITE WYANDOTTE FARM.** Clay Center, Kan. Utility and show birds.

**COLUMBIAN WYANDOTTE SPECKLED** Sussex. Fancy pigeons. Stock and eggs. J. J. Pauls, Hillsboro, Kan.

**CHOICE SILVER LACED WYANDOTTE** cockerels, \$2.50. Mrs. Will McEnaney, Seneca, Kan.

**FOR SALE—PURE BRED WHITE WYANDOTTE** cockerels at \$2 to \$3 each. George William, Route 2, Portia, Kan.

**PURE BRED WHITE WYANDOTTE COCKERELS.** \$2-\$2.50. Myrtle Hamacher, Bushong, Kan.

**WHITE WYANDOTTE COCKERELS.** BRED from record layers. Catalog free. Mrs. A. J. Higgins, Effingham, Kan.

**PURE BRED WYANDOTTE COCKERELS.** Price \$2 each. Mrs. W. E. Hayes, Emporia, Kan.

**EARLY HATCHED SILVER LACED WYANDOTTE** cockerels. Choice birds, excellent breeding. \$3. A. C. Andrews, Renfrow, Okla.

**SILVER WYANDOTTES, MALES.** \$4 TO \$10; females \$2 to \$5. Eggs. Mrs. Edwin Shuff, Plevna, Kan.

**LARGE PURE BRED WHITE WYANDOTTE** cockerels, \$2.50 each. Geo. Ott, Madison, Kan.

**PURE BRED WHITE WYANDOTTE COCKERELS.** \$2.50. Mrs. J. R. Antram, Galesburg, Kan.

**GOLDEN WYANDOTTE COCKERELS.** Early hatched. M. M. Donges, Belleville, Kansas.

**WHITE WYANDOTTE COCKERELS.** \$3. Hens and pullets, \$2. J. O. Stewart, Wamego, Kan.

**SILVER LACED WYANDOTTE COCKERELS.** \$3 each. Mrs. W. S. Heffelfinger, Effingham, Kan.

**WHITE WYANDOTTE COCKERELS.** \$2.50 each. Sadie Springer, Manhattan, Kan.

**PURE WHITE WYANDOTTE COCKERELS.** \$3. Vernie Smith, Studley, Kan.

**PURE BRED WHITE WYANDOTTE COCKERELS.** \$2.50 each. Mrs. Ed Ecklund, Route 1, Herington, Kan.

**VERY CHOICE WHITE WYANDOTTE** cockerels. Write for prices. E. Foster Strohm, Route 2, Wamego, Kan.

**PURE BRED WHITE WYANDOTTE COCKERELS.** 3 and 5 dollars. James Leland, Cummings, Kan.

**WHITE WYANDOTTE HENS, PULLETS.** \$1.75. Mrs. Bert Ireland, Smith Center, Kan.

**PURE BRED WHITE WYANDOTTE COCKERELS.** \$3. Eggs, \$7. Bruce Taylor, Alma, Kan.

**WHITE WYANDOTTE COCKERELS.** Early hatched, \$3. Mrs. Emma Arnold, Manhattan, Kan.

**PURE BRED WHITE WYANDOTTE COCKERELS.** \$3 each. Farm raised. Mrs. Ray Currie, R. 4, Manhattan, Kan.

**COLUMBIAN WYANDOTTE COCKERELS.** \$3 each. Eggs in season. P. J. Voth, Cozess, Kan.

**STANDARD BRED WHITE WYANDOTTE** cockerels. Keeler strain direct. Fine birds. \$5, \$7.50, \$10. Pullets and hens, \$3, \$5. J. A. Robinson, Nickerson, Kan.

**PURE BRED WHITE WYANDOTTES.** First pen, \$3.50 per setting. Second pen, \$2.50. Farm run, \$1.75. H. W. Batchelor, Manhattan, Kan.

**SILVER WYANDOTTES, STATE SHOW** winners. Heavy laying stock. Cockerels, \$4 and \$5. Ralph Sanders, Osage City, Kan.

**WHITE WYANDOTTE COCKERELS.** \$3 each. Barron's English strain. 200 egg record. Satisfaction guaranteed. A. H. Fry, Tawco, Kan.

**SILVER LACED WYANDOTTE COCKERELS.** big boned vigorous fellows, \$5-\$8-\$10 each. L. T. Hubbard strain. All birds guaranteed. Money refunded if not satisfactory. Geo. Burghart, 406 West Sixth St., Topeka, Kan.

## Can Kansas Dads Keep Up?

## Capper Club Boys Made \$12,000 on Hogs in 1920

BY EARLE H. WHITMAN  
Club Manager

HOW many Kansas farmers came thru 1920 with a profit of \$125 from an average investment in hogs of \$70? Probably not many, yet members of the Capper Pig club were able to show that satisfactory result from their year's work. There's no getting away from the fact that Kansas boys can raise hogs and show a profit on their investment. Quality stock, careful care and feeding, good salesmanship and general "hog sense" are the important factors in their success.

In common with other stock raisers, Capper Pig club members suffered from the decline in prices for hogs fed on costly grain. Their big profits were made from the sale of breeding stock, yet many boys put hogs on the market at a good gain over the cost of fattening. Contest sows were entered last winter and spring and records were kept of all feeds given the sows and the spring litters until they were taken out of the contest—some time before December 15, 1920. Monthly feed reports, showing cost of feeds at both actual market prices and the contest prices set for all club members to use, were filed with the club manager. Such businesslike methods resulted in the most satisfactory and trustworthy set of annual reports ever turned in by club members, reports that will stand the most critical scrutiny.

It took "some" record to win a cash prize in last year's contest. Only the choicest of contest stories and reports, the highest pork production and the most reasonable cost for that production could take prizes. In grading, the judges used as a basis for consideration a possible 20 points for stories and records, 40 points for cost, 30 points for production and 10 points for net profit. The winners made really wonderful records in their work, and the honor of taking a high place with hundreds of Kansas boys competing is greater than any amount of prize money. Here are the winners of the individual cash prizes offered by Senator Capper:

| Name, County and Breed                   | Grade |
|------------------------------------------|-------|
| Warren Segerhammar, Republic, Poland     | 100   |
| Frank Bender, Lyon, Duroc                | 96    |
| Carl Dews, Osage, Duroc                  | 92.9  |
| Wayne Ewing, Mitchell, Poland            | 92.6  |
| Loren Ungeheuer, Linn, Duroc             | 91.2  |
| Robert Knight, Linn, Chester White       | 90.1  |
| Lawson Stucker, Sherman, Duroc           | 90.1  |
| Henry Claunch, Atchison, Duroc           | 89.8  |
| Robert Dawson, Reno, Poland              | 89.3  |
| Teddy Robinson, Mitchell, Poland         | 88.3  |
| Oliver Brown, Seward, Duroc              | 87.5  |
| Francis Scherman, Shawnee, Chester White | 87.3  |
| Donald Harrell, Chase, Poland            | 85.7  |
| Fred Rausch, Johnson, Duroc              | 85.5  |
| Ernest Newingham, Cloud, Duroc           | 85.4  |

This list of 15 winners doesn't begin to show all the good records made in 1920. Within five points of the winners were a dozen boys, several of whom missed being with the lucky 15 by only a fraction of a point. Some contest, we'll say, but after all it wasn't just in winning prizes that the big advantage lay. Scarcely a boy failed to show a very fair profit for his work, and not a member but felt

well repaid for his efforts. Cash prizes going to the winners named are: First, \$20; second \$15; third \$12; fourth \$10; fifth \$8; sixth \$7; seventh \$6; eighth \$5; ninth \$4; tenth \$3; and five prizes of \$2 each.

But there are other prizes, some of them worth far more than any cash prize offered. To Warren Segerhammar goes the fine \$50 Poland gilt offered by Fred B. Caldwell of Topeka, Kan., to the Capper Pig club boy making the best showing with a contest entry of that breed. In addition, Warren receives the trophy cup offered by Mr. Capper for the highest net profit from a contest litter, Warren's profit being \$322.

Another lucky boy is Frank Bender, winning second place in the open contest and the dandy \$50 Duroc gilt offered last winter by D. O. Bancroft, and which is to be given by E. J. Bliss of Bloomington, Kan., who purchased Mr. Bancroft's herd. Frank is building up a mighty fine herd of Durocs and this prize gilt will be a valuable acquisition.

All pork production records for Capper Pig club work were broken this year by Lawson Stucker, away out in Sherman county, whose Duroc entry weighed 2,920 pounds at the end of the contest, counting a 220-pound gain on the sow. Western Kansas is unusually well represented in the winnings this year, showing that boys out there can raise quality hogs just as well as Eastern and Central Kansas youngsters.

Totals on the year's work make one realize what these Kansas boys accomplished. Approximately 100 club members report a total net profit of \$12,427. These boys produced a total of 125,188 pounds with their sows and contest litters. At contest prices the average cost was 9 cents, but owing to the great decrease in the price of corn, the actual cost was much lower.

## Breed Comparisons Interesting

A comparison of breeds also is interesting. Members entering Duroc Jerseys produced 54,006 pounds of pork and showed a net profit of \$4,627. Poland boosters had 44,615 pounds of pork with \$4,298 in profits. Durocs outnumbered their competitors in number of cash prizes won, but Poland breeders promise to come back this year. Spotted Polands—out of the winning class for the first time in three years, altho showing highest average profit of any breed—produced 13,038 pounds of pork and showed \$1,619 profits. Chester White entries, with Robert Knight holding the highest place ever occupied in a list of club winners by a white booster, and Francis Scherman farther down the list, show a production of 10,164 pounds and a net profit of \$1,203. Hampshires, altho showing some excellent records, failed to be represented among the winners. The pork production was 3,365 pounds, with \$687 profits. Clarence Roeder of Marshall county was within a point or two

of winning the \$50 gilt offered by the Kansas Hampshire Swine Breeders' association. Better luck next time, Clarence.

Two more sets of prizes for club work in 1920 still are to be announced. A check for \$5 is to go to each member of the county club showing the highest average profit for 1920. Prizes totalling \$150 are to be awarded to the winners in the father and son department. These winners will be announced in the near future.

Every year Capper Pig club members are learning better the lessons that will mean success for them as they go on farms of their own. They are getting a start in purebred stock and learning that scrubs do not pay. They are keeping businesslike records and studying best methods of feeding and caring for hogs. Perhaps best of all, they are finding that the farm is a mighty good place to be and that "dad" and mother are more interested in their success than anyone else could be. The father of Paul Davidson of Cloud county writes: "Paul did well with his pigs and has taken a great interest in them. I have taken him in as a partner in the hog business."

There's room in nearly every Kansas county for boys with the right kind of pep and ambition. The prospects for making a profit from hogs during this year are brighter than for the last two years. There's money to be had if Kansas boys will work for it. Senator Capper offers deserving boys assistance in getting a start. No boy with a real backbone should ask for more. If you've already got a registered sow, join the club for the many benefits to be obtained. Anyway, fill out and send in the application coupon for you'll be letting yourself in for an enjoyable and profitable year's work.

## Of Interest to Fiction Fans

The two children of a beautiful, temperamental Spanish woman and a quiet Englishman are the leading characters in an interesting novel published recently by The Macmillan Company, 66 Fifth Avenue, New York, N. Y. In this story, the author, Stacy Aumonier, shows in a striking way how heredity influences the lives and careers of this brother and sister. The plot reaches farther, taking up the actions of the grandchildren. From this the novel derives its name, *One After Another*. The price of the book is \$2.25.

## Flax and Its Products

An excellent book on Flax and Its Products has just been issued by The Macmillan Company, 66 Fifth Avenue, New York, N. Y. Special attention is given to the methods used with the products, especially in Europe. It should be of interest to Kansas farmers who are giving some attention to this crop. The price is \$3.50.

Fifteen turkey hens can safely be mated to a vigorous tom. If 25 or 30 hens are kept, two toms should not be allowed to run with them at the same time, but one should be confined one day and the other the next. When two toms are allowed to run together during the mating season, they fight fiercely, and the stronger does practically all the mating.

## Writing Poultry Ads Right

If you were in the market for a good saddle horse and should read an advertisement for a fine "Plymouth Rock Saddle," you probably would answer some other ad. Equally incongruous mistakes often are made unwittingly by poultry advertisers, with the result that the experienced poultry breeders pass by the ad, marking down the advertiser as a "greenhorn," or too careless to breed high class fowls. Write your ads carefully and be sure to use the right words in denoting the characteristics of your birds. Here is a suggestion or two: Don't use the word "thoroughbred." This denotes a distinct breed of horses. Use "pure bred" or "standard bred." Standard bred means that the fowls conform to the American Standard of Perfection, which definitely describes the characters of each standard breed or variety.

Don't say "Rose Comb Wyandottes." All Wyandottes have rose combs. In breeds such as Leghorns and Rhode Island Reds, which have both single comb and rose comb varieties, don't fail to mention the variety.

Don't say your birds are standard weight unless those you wish to sell will be standard weight when shipped. It is not enough that the matured or best birds of your flock are up to the standard.

While the correct name is "Plymouth Rock," it is unnecessary to use the word Plymouth in your ad. Barred Rock, White Rock, or Buff Rock is sufficient and the ad costs less.

## POULTRY SUPPLIES

**BARGAINS—200 EGG INCUBATOR,** 500 chick stove brooder. A. Koenig, Hanover, Kan.

**THREE FORMULAS? MAKES HENS LAY.** Destroys lice and mites. Roup Remedy, prepared at home, inexpensive, \$1 each, all three \$2, good as the best, poultryman should have them, money back guaranteed, makes money. F. D. Webb, Sterling, Kansas.

**"QUEEN" INCUBATORS,** 180, 275, 400, 600 egg sizes. "Queen" Coal Burning Brooders; Warm Water Fountains; Dry Mash Hoppers; Leg Bands; Carbolla Whitewash; Carbollum Disinfectant. Write for Catalog. G. R. McClure, McPherson, Kansas.

**ON RECEIPT OF 85c WE WILL SEND BY** prepaid parcel post, 8½ lbs. of Brooks Buttermilk Chick-Starter. We are sure you will buy the 100 pound sacks after that, which are \$5 each on cars here in heavy 100 lb. sacks only. Brooks Buttermilk Chick-Starter contains the lactic acid that eliminates bowel trouble and white diarrhea in baby chicks, and makes them grow doubly quick. The Brooks Co., Mfgs., Ft. Scott, Kan.

## POULTRY WANTED

**PAYING 28c PER POUND FOR No. 1** capons; turkeys, 38c; heavy hens, 26c. Other poultry wanted. Coops loaned free. The Copes, Topeka, Kan.

**PREMIUM POULTRY PRODUCTS COMPANY,** 210 North Kansas Ave., Topeka, buys poultry and eggs on a graded basis. Capons wanted. Prices good. Premium prices paid for select eggs and poultry.

## Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas

Earle H. Whitman, Pig Club Manager. Mrs. Lucile A. Ellis, Poultry Club Manager.

I hereby make application for selection as one of the representatives of \_\_\_\_\_ county in the Capper

\_\_\_\_\_ Club.  
(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed \_\_\_\_\_ Age \_\_\_\_\_

Approved \_\_\_\_\_ Parent or Guardian

Postoffice \_\_\_\_\_ R. F. D. \_\_\_\_\_ Date \_\_\_\_\_  
Age Limit: Boys 12 to 18; Girls, 10 to 18.



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All advertising copy must be received by the Real Estate Department of this office by 10 o'clock Saturday morning, one week in advance of publication.

### KANSAS

165 ACRES, bottom farm, imp., near Agricultural college. Box 386, Manhattan, Kan.

BEST FARM BARGAINS for sale in S. E. Kansas, by G. W. Meyer, Fredonia, Kan.

HALF SECTION \$25 per acre. Gove county. Must sell. W. G. Edwards, 313 N. Buckeye, Abilene, Kan.

IMPROVED 160 ACRES, all level land, black soil, \$65.00 per acre. 4 miles from Severy. A. M. Brandt, Severy, Kansas.

SUBURBAN HOME—Nice 7 r. house, barn, hen houses, joins county seat, 19 a., \$5,500. Poss. March 1. D. O. Gifford, Burlington, Kan.

FARMERS make big money in Trego, Gove and Logan Co. Write Cave Realty Company, Wakeeney, Grainfield or Oakley, Kan.

IF YOU WANT to buy, sell or exchange your farm, write W. T. Porter of the Kansas Land Company, Ottawa, Kansas.

GOOD CORN, wheat and alfalfa farms. Close to drilling wells in oil country. Prices reasonable. C. H. Wilson, Moline, Kansas.

WRITE for our free list of Eastern Kansas farms and ranches for sale.

The Eastern Kansas Land Co., Quenemo, Kan.

CORN, WHEAT and alfalfa farms. Verdigris and Fall River bottom, also stock ranches all sizes. L. S. Hoover, Eureka, Kansas.

590 ACRES, improved, eastern Kansas, 390 bottom, bal. pasture. Price \$110, part trade. Clark Realty Co., Garretts, Kan.

EASTERN KANSAS FARMS Large list Lyon and Coffey Co. for sale by Ed. F. Milner, Hartford, Kansas.

WE CAN SELL YOUR LAND FOR CASH within 30 days. Write the National Land Sales Co., 401 Kansas Ave., Topeka, Kansas.

80 ACRE Ottawa suburban home, slightly location, smooth, all tillable, only \$165 acre, terms. McConachie Land Co., Ottawa, Kan.

ELEGANT HOME. Real bargain in choice 80 acres. Close town. Sacrifice price. Possession now. Mansfield Land & Loan Co., Ottawa, Kan.

SOUTHEASTERN KANSAS Good buys of all sizes; alfalfa, corn and wheat farms. Write for latest list. Byrd H. Clark Investment Co., Erie, Kansas.

SUBURBAN HOME. 40 acres, near town, large buildings, \$9,000. Forty acres 6 miles out, well improved, \$5,500. T. B. Godsey, Emporia, Kansas.

IMP. 80, Lyon county, \$6,000. Terms \$1,000. Balance long time at 6%. Imp. 320 Lyon county, \$40,000. Terms \$12,000. Bal. long time. Ira Stonebraker, Allen, Kansas.

INVESTORS, speculators, homeseekers—We make specialty on Ness county land. Let us show you what we have to offer. Write for list. Whitmer Land Co., Ute, Kansas.

NESS COUNTY WHEAT LAND Good smooth land from \$30 to \$50 per acre. Write for free list and county map. Geo. P. Lohnes, Ness City, Kansas.

SUMNER COUNTY, where wheat never fails. Good improved farms for sale and all the growing wheat goes. Write for list. Wm. Hembrow, Caldwell, Kansas.

EASTERN KANSAS—Good creek and river bottom farms, \$100.00 per acre and up. Come look and you will buy. R. R. Johnson, Hartford, Kansas.

TWO LANE COUNTY BARGAINS 160 acres, unimproved, \$3,200. 640 acres with 160 acres wheat, all level, \$25 an acre. Terms. Jas. H. Little, La Crosse, Kansas.

FRANKLIN COUNTY FARMS that must be sold soon. 40, 80, 120 and 180. All good laying, well located, good improvements. For sacrifice prices on these and others write S. W. Spangler, Ottawa, Kansas.

CHOICE HALF SECTION 5 1/2 miles to good town. All level, fine land. Price \$8,000. Terms 1/4 cash, balance easy payments. No trades. Write owners. Griffith & Baughman, Liberal, Kansas.

NESS COUNTY, KANSAS, FARMS Ness county raised 3,000,000 bushels wheat in 1920. Has 200,000 acres fine wheat now. Write for list and county map. Floyd & Floyd, Ness City, Kansas.

LET ME SELL YOU A FARM in the Oakley country. Wheat and barley making \$50 to \$75 acre. Corn and all feed crops fine. Good tractor land, \$30 to \$50. For list write. A. H. Wilson, Oakley, Kansas.

SOUTHEASTERN KANSAS. Farms, all sizes; lowest prices. Terms \$2,000 up. Send for booklet. ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

THE BEST present investment is land and the best place to buy land is in Ness Co., Kansas. All sized tracts from 160 acres to 10,000 acres improved and unimproved at prices ranging from \$25 to \$75 per acre. Some exchanges. Agents protected. A. W. Buxton, Ute, Ness County, Kansas.

SMOOTH 160 ACRES, 4 1/2 miles Lawrence, 2 miles shipping station. 100 wheat goes, 20 pasture. 26 spring crop. 6-room house, barn 30x40, granary 40x40, garage, shop, chicken house, everlasting water, \$26,400. Incumbrance \$12,000. 6%. Possession now. Hosford Investment and Mortgage Company, Lawrence, Kansas.

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### KANSAS

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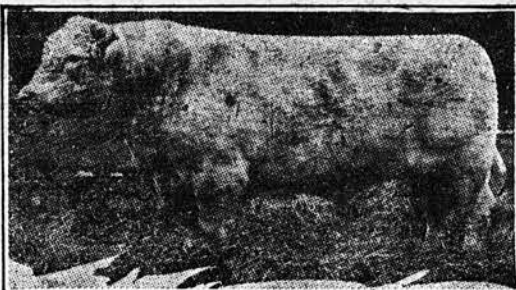
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### Genuine Herd Bulls by Master of the Dales and out of Collynie Bred Cows

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Pure Scotch and Scotch-Topped bulls from 6 to 13 months old. Reds, roans and whites. Also a few females. Write or come at once.

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For Sale—Choice young bulls, age 9 to 20 months; herd header, Victrola Dale, second prize and senior yearling at Wichita Stock Show, 1920. For description and prices write

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20 cows, 10 heifers, 7 bulls; cows are bred to Rosario 696461, a pure Scotch bull; calves are by Rosario and Snowflake. Write or call.

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15 yearling and 2-year-old bulls by Golden Sultan, Royal Butterfly and Cumberland Crest; also a number of range bulls for sale. All are priced to sell.

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12 bulls, 7 to 13 months, including pure Scotch. Roans, red and white. Also Scotch and Scotch topped females. Write for descriptions and prices.

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Also some young bulls. Herd bull Marr Clara, bred by Tomson Bros. O. E. R. SCHULZ, Ellsworth, Kansas.

## The Grain Market Report

JOHN W. SAMUELS

**H**ARVESTS in the Southern hemisphere have been regarded as promising large yields, but recent estimates show a decline of the wheat area in Argentina, Australia, and the Union of South Africa that will reduce the total yields very materially. The wheat area of these three countries will total 25,139,000 acres as compared with 22,101,000 acres for the previous season. Unofficial estimates now place the amount of wheat to be obtained from the harvest at approximately 223,256,000 bushels; linseed 55,115,000 bushels; and oats 57,526,000 bushels. New South Wales will produce about 140 million bushels of wheat as compared with 17,104,000 bushels for last year. Good rains have fallen in India, relieving the drought in that country and now larger yields are expected.

In the Northern hemisphere the agricultural situation shows prospects of a very favorable nature as indicated by the excellent growth of fall-sown crops. Little authentic news concerning Russian conditions is obtainable. In France the acreage of winter crops is somewhat larger than that of last year. In Italy, Spain, Great Britain, North Africa, crop prospects are regarded as favorable so far as it is possible to know them at this time.

## World Crop Production

The production of wheat in the 31 countries for which statistics are available for the year of 1920 is placed at approximately 2,763,536,000 bushels. The actual quantity of wheat harvested in 28 of these countries is estimated at 2,671,807,000 bushels as compared with 2,571,488,000 bushels in 1919. These countries from 1900 to 1913 produced approximately 74 per cent of the wheat crop of the world.

Reports from 14 countries show an aggregate production of 3,760,637,000 bushels of corn. In 11 of these countries the production was 3,703,342,000 bushels in 1920 as compared with 3,314,029,000 bushels in 1919. These 11 countries usually produce about 80 per cent of the world's corn production.

The aggregate production of barley in 22 countries is estimated at 768,433,000 bushels. Nineteen of these countries show a production of 732,514 bushels for 1920 as compared with 643,430,000 bushels for 1919. These 19 countries usually produce about 51 per cent of the total output of the world.

The aggregate production of rye in 16 countries from which reports are available totals 544,503,000 bushels. Fourteen of these countries that usually produce about 39 per cent of the world's crop of barley produced in 1920 452,803,000 bushels as compared with 481,435,000 bushels in 1919. No authentic reports from Russia and Austria, both important rye producing countries are available at this time.

Fourteen countries show a potato production of 1,496,969,000 bushels. Ten of these countries that usually produce about 17 per cent of the world's crop produced in 1920 1,032,068,000 bushels as compared with 992,257,000 bushels in 1919.

These reports show pretty well the

situation that at present confronts the American farmer and demonstrate clearly that the emergency tariff legislation urged by Senator Capper and others is a necessity and should be handled by Congress without delay.

## Wheat Suffers Decline

Announcement that seaboard exporters were offering to resell brought about a collapse of wheat prices after a bulge due largely to inquiries from Portugal. The market closed heavy, 3¼ to 5¼ cents net lower with March \$1.64½ to \$1.65 and May \$1.54¼ to \$1.55.

Corn lost about 1¼ and oats 1½ to 1¼ cents. In provisions the outcome varied from unchanged figures to 12c higher.

Nine million bushels of wheat was said to be desired by Portugal and this caused a good demand from the seaboard. Later however it was said that six months credit was asked, and that such credits had not been obtained. Under word of exporters trying to resell, the market gave way. On the break Belgium and other European countries did considerable buying, but prices failed to rally much.

Corn and oats lacked support except while wheat was on the up-grade. Oats dropped to the lowest prices yet this season. Coverings by shorts rallied provisions from weakness caused by lower quotations on hogs.

## Kansas City Sales

Quotations for No. 1 dark hard wheat at the close of the week in Kansas City were \$1.70 to \$1.73; No. 2 dark hard, \$1.70 to \$1.72; No. 1 hard wheat, \$1.67 to \$1.71; No. 2 hard wheat, \$1.66 to \$1.71; No. 1 Red wheat \$1.90; No. 2 Red wheat \$1.88 to \$1.89.

Corn was in fair demand and from ½ to 1 cent higher early in the week but closed dull with prices generally ½ cent lower. No. 2 White was quoted 57½c to 58c; No. 3 White, 56c to 57½c; No. 2 Yellow 58½ to 59c; No. 3 Yellow 57½c to 58c.

Oats were generally unchanged, and demand was moderate. No. 2 White oats were quoted at 44c; No. 2 Red oats 43c.

The following prices were quoted on other grains: Kafir, 88 to 90c; milo, 93 to 94c; rye \$1.54; barley in sacks \$1.28 to \$1.30.

Millfeed situation was regarded as fair but no heavy buying was reported. Bran was quoted at \$25 to \$26; gray shorts \$26 to \$27; and brown shorts \$24 to \$25.

The hay market was fairly steady. The following quotations are reported: Alfalfa, \$24.50 to \$25; No. 1 prairie hay \$13.50 to \$14.50; No. 1 timothy hay \$21.50 to \$22.50; No. 1 clover hay \$16 to \$17; packing hay, \$6 to \$6.50; straw, \$7 to \$7.50.

The calf may graze with other cattle on pasture, but should be fed grain separately. A bull calf should be separated from the heifers when about 3 or 4 months old. He should be kept with other bull calves or older cattle for company except at feeding time. The calf should then have a separate stall or pen.

## THE LIVESTOCK SERVICE

### Of the Capper Farm Press

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T. W. MORSE, DIRECTOR AND LIVESTOCK EDITOR.  
Livestock Service Capper Farm Press, Topeka, Kan.



**The Livestock Market**

BY WALTER M. EVANS

Livestock conditions are still far from satisfactory and unless a change for the better takes place soon livestock men will quit the game and the United States in the near future will face a serious meat shortage. With a decline of 50 cents to \$1 in the prices of beef cattle during the past week, cattle have reached the lowest level since early in 1916. Some improvement was visible in the hog market, but not enough to create any great amount of optimism. A recent report compiled by the United States Department of Agriculture thru its Bureau of Crop Estimates co-operating with the Kansas State Farm Bureau, and Kansas state board of agriculture gives some interesting information in regard to livestock conditions in Kansas at the present time.

**Hogs Alone Show an Increase**

The number of cattle in Kansas on October 1, 1920, was 3,295,000 as compared with 3,505,000 on July 1 of 1920. The number of hogs on October 1 was 2,437,000 as compared with 1,981,000 for July 1. The number of sheep on October 1 was 439,000 and on July 1 the number was 457,000. Hogs alone show an increase, while cattle and sheep both show considerable decreases.

"The striking revelation in the feeder and stocker business," says the report, "is that 50 per cent of those who sell stockers and feeders ship them to Kansas City, St. Joseph or Wichita, while 52 per cent of those who buy get them from the same markets." Only about 2 per cent of those who buy feeders go to the range to get them, it is stated.

**Better Exchange Methods Urged**

"Some means whereby those who have feeders and stockers for sale may make inexpensive exchange with those who wish to buy would seem essential in reducing overhead charges in the business," the report continues. "Frequently farmers from the same neighborhood are on the market at the same time, one to sell and the other to buy. Shipping charges are incident to both seller and buyer.

"Very significant in the hog situation is the inference that 82,000 sows in the state have been bred to farrow during the winter months, and that 259,000 other sows will have farrowed by April 23, 1921. This large breeding for winter pigs is probably due to the fact that many brood sows were being held but were not bred to farrow in the spring and summer of 1920 because of high corn prices and unprofitable pork market. With a good crop of corn in sight last fall and a falling grain market chances were taken on winter farrowing to utilize the corn as early as possible.

**Prefer Mule Colts**

"Altho 38 per cent of all horses are of breeding age, it is noteworthy that only 52 per cent of the breeding capacity has been utilized. That is, of a probable 401,000 mares of breeding age, only 209,000 have been bred for spring foal. Of mares bred it is very significant that 61 per cent or 127,000 have been sired to jack and only 39 per cent or 82,000 to stallion. The potential colt crop next spring then may be considered as small and mule colts as greatly in preponderance."

**Kansas City Sales**

Livestock prices during the past week showed a sharp decline at Kansas City. Hogs rose to the 10-cent level, but broke back sharply at the last, and closed with a net loss. Cattle sagged from the outset and closed 25 cents to \$1 lower on fat grades and about steady on stockers and feeders. Sheep and lambs were higher early in the week, but the gain was lost later.

Receipts were 42,100 cattle, 3,825 calves, 61,900 hogs, and 34,400 sheep, compared with 34,825 cattle, 4,800 calves, 60,900 hogs, and 46,000 sheep the previous week, and 41,300 cattle, 4,200 calves, 74,990 hogs, and 37,550 sheep a year ago.

**Low Level for Beef Cattle**

An excessive supply of fat cattle in Chicago set the cattle market down to the lowest level of the season. Declines were severe, greater in Chicago than elsewhere. In Kansas City most of the fed steers were 75 cents lower, the some common steers were off only

# Northwest Kansas Breeders' Sale

**20 Percheron Stallions and Mares. 10 Splendid Young and Mature Jacks**

## Sale at Fairgrounds, Concordia, Kan., February 16

The Percheron offering includes the dispersal of the A. M. Dull & Son herd of Washington, Kan. Northwest Kansas breeders have consigned with them. There are 10 stallions including the imported stallion, a better than a ton stallion and the sire of many of the colts in the sale. 10 mares are cataloged, a young and valuable lot.



The 10 jacks include some mature jacks measuring 15½ hands and weighing over 1,100 pounds. There are also some young jacks that will mature equally as large.

Catalogs ready to mail. For a free copy, address

**Clyde Dull, Sale Manager, Washington, Kansas**

Auctioneers: Jas. T. McCulloch, Dan Perkins, J. W. Johnson, representing Kansas Farmer-Mail and Breeze.

**HORSES AND JACK STOCK****40 Big Black Reg. Tenn. Jacks With Size, Bone, Quality**

Sired by undefeated champions: Gen. Logan, The General, Gen. Wolf; 2 to 6 years; 15 to 16 hands; broken to serve. Few Belgians and Percherons at reduced prices. We have what we advertise. Meet trains at Lyons, Chase, Raymond.

M.H. Malone, Chase, Kan., J.P. Malone, Lyons, Kan.

**Jacks and Jennets**

For sale, 15 to 16 hands, all blacks, good bone and body. From 3 to 7 years old. Also some younger jacks.

**Philip Walker**

Moline, Kansas, Elk County

**Ton Black Percheron Stallions**

3 and 4 yrs. old; 1,600-lb. 2-yr.-olds. Black registered Percheron mares and fillies bred to champion sire, FRED CHANDLER, R. 7, CHARITON, IA. Above Kansas City.

**For Sale, Two Extra Good Large Jacks**

5 and 8 years old, 16 hands high. One registered Percheron stallion 12 years old, wt. 1900 lbs., retiring. MARK SHEELEY, WHITING, KANSAS

REGISTERED PERCHERON STALLION. 3 years old; weight 1,900 pounds. Write to D. CHRISTMAN, OSWEGO, KANSAS

25 cents. Heavy grades declined more than the light and handy weight kinds. Cows and heifers were down 50 cents. The top price for steers was \$9.75 and bulk of sales \$7.50 to \$9. Fat cows brought \$5 to \$7.50 and heifers \$5.50 to \$8.50. Veal calves sold at \$7 to \$12.

Early in the week under active demand prices for stockers and feeders advanced 50 cents. In the past two days there was a decrease in the outlet and the market closed steady. The top price for feeders was \$9.25, and bulk of thin steers sold at \$7.25 to \$8.25.

In the first three days of the week hog prices came in for a material advance. Wednesday a number of sales of choice medium and light weight grades were reported at \$10, and the bulk of sales \$9.60 to \$9.90. Thursday and Friday a drop of 85 to 90 cents was recorded and Saturday the top price was \$9.10, and bulk \$8.75 to \$9. Chicago received over half the hogs that arrived at the five Western markets during the week, and if runs had been more evenly distributed the market would have shown a better tone. Pigs on the close sold at \$8.75 to \$9.50.

**Sheep and Lambs**

Early in the week sheep and lambs were 25 to 50 cents higher, best lambs selling up to \$11. A sharp break in Eastern markets turned prices back to slightly lower than last week's closing level. Final quotations for fat lambs were \$9.75 to \$10.50, ewes \$4.50 to \$5, wethers \$5.50 to \$6.15, and yearlings \$8 to \$8.75.

Creamery butter was quoted down 1 cent and butterfat 2 cents. There were no other changes noted. The egg mar-

**HEREFORD CATTLE****HEREFORD CATTLE**

## Northwestern Kansas Hereford Breeders Ass'n

Holds their first sale of Registered Herefords

### Smith Center, Kansas, February 8

A good consignment of Kansas Herefords

Write for catalogs to

**J. O. Southard, Sales Manager, Comiskey, Kan.**

## Hereford and Percheron Sale

During Cattleman's Convention Week at

### Salina, Kan., February 17, John Schmitt & Sons

will sell their entire herd of Anxiety Herefords.

The herd bulls have been the best; the blood lines have been properly blended. They have been raised in a sensible way, out of doors. They are a strong 100% breeding herd. The young bulls are a good lot.

The Percherons being sold in this sale are all registered and a good lot of Percherons. Mr. Schmitt & Sons have used only the best of blood and as to individuality, they are among the best. Your catalog is ready for you.

**Address J. O. Southard, Sales Manager, Comiskey, Kansas**

## 80 Registered Polled Herefords

The product of the Modern Polled Hereford Farms. Attend the first "all Polled" Hereford sale in the state, or southwest. At the Farm,

**Herington, Kansas, February 18**

Plato 8th crossed with Anxiety cows. 20 cows with calves at foot, 30 yearling heifers open; 30 Polled bulls. Catalogs ready to mail. Address

**R. H. Longhofer, Owner, Herington, Kansas**

Farm five miles east of Herington; Fred Reppert, Auct. Headquarters, Herington Hotel

**HEREFORD CATTLE****Hereford Bulls for Sale**

10 2-year-olds; 14 yearlings; 12 9 months old; well grown; heavy boned; in good condition; priced to sell.

**L. COWMAN, HERINGTON, KANSAS****Ten Head Hereford Bulls**

By Fairfax King Monarch and Parsifal. Two years and under. A. H. James, Clay Center, Kan.

HEREFORD BULLS and heifers, sired by Rupert Donald, a half bro. of Dolly Rupert, a grand champion. Priced to sell. W. R. Hildreth, Oswego, Kan.

**RED POLLED CATTLE**

## FORT LARNED RANCH

**200 HEAD OF REGISTERED RED POLL CATTLE**

A number of choice one and two-year-old bulls and heifers from one to three years old.

**E. E. FRIZELL & SONS, FRIZELL, KAN.**

## 20th Century Stock Farm

**Registered Red Polls**

We are offering bulls of choicest breeding; also cows and heifers from heavy milking dams.

**Twentieth Century Stock Farm, Quinter, Kan.****RED POLLED CATTLE**

## Dispersal Sale of Red Polls

40 dairy cows, heifers and young bulls. Also two herd bulls. A good herd priced to sell. T. G. MCKINLEY, ALTA VISTA, KANSAS Wabaunsee County

**RED POLLED BULLS**

Some extra fine registered bulls for sale. Write for prices and descriptions, or better come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Lake Wiles, Chas. Gruff & Sons and Mahon Greenmiller. GEORGE HAAS, LYONS, KANSAS

**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.**

**RED POLLS.** Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

**GALLOWAY CATTLE**

**REGISTERED GALLOWAY BULLS, COWS and heifers.** Fashion Plate, Silver Lake, Kan.

When writing advertisers mention this paper



## The Holstein-Friesian Ass'n of Kansas

Insists upon a square deal by and for its members.

Advertisers below are members of this association; officers are as follows:  
 Mark Abildgaard, Mulvane, Kan., Secy-Treas. W. H. Mott, Herington, Kan., Sales Mgr.  
 Annual Sale Mar. 24-25, Topeka, Kan., Annual Meeting, Mar. 24, Topeka, Kan.

### EVERY COW AN A. R. O.

with the exception of one that is untested. Good young bulls from 3 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 55 to 65 lbs. a day. R. E. Stuewe, Alma, Kansas.

### SHOW BULL CALF

Been with state show herd; one that has won prizes. Sired by a 32 lb. sire and from an extra good dam.

J. P. MAST, SCRANTON, KANSAS

Our Herd Sires are backed by dams that have produced over 1,000 lbs. of butter in one year. One of them was first in his class at 7 leading state fairs in 1919. A few young bulls left at very reasonable prices. Herd under Federal supervision. Collins Farm Co., Sabetha, Kan.

### SHUNGA VALLEY HOLSTEINS

Bulls from calves to serviceable age; A. R. O. dams up to 25 lbs. butter 7 days; some on long-time test and from Konigen sire, whose 4 nearest dams average 34 lbs. butter in 7 days.

Ira Romig & Sons, Sta. B, Topeka, Kansas

### Braeburn Holsteins

An old and large herd, headed by high-class bulls for 30 years; uniform in quality and production. Send for a bull. You can't get a poor one.

H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

### GEO. L. ALLGIRE,

Route 2, Topeka, Kansas

Farm near town. Individual production rather than numbers. Something to offer later on.

### Purebred HOLSTEINS

Serviceable bulls, cows and heifers.

LILAC DAIRY FARM, Walter A. Smith, R. E. D. No. 2, Topeka, Kan.

### Dr. W. E. Bently's Holsteins

Young bulls of serviceable age, out of A. R. O. dams; sired by 1,000 lb. bull.

DR. W. E. BENTLY, MANHATTAN, KAN.

### BULL ON A YEAR'S TIME

A son of Canary Butter Boy King and out of an A. R. O. daughter of Duke Johanna Bees. Ready for service. Write today.

MOTY & BRANCH, HERINGTON, KANSAS.

### Sand Springs Holsteins

"On the Golden Belt Highway." Federal accredited. Semi-officially tested. If in need of a young herd sire, these facts deserve your consideration.

E. S. ENGLE & SON, ABILENE, KANSAS.

### TWENTY HEAD OF PUREBRED 2-YEAR-OLD HEIFERS

Well bred, large, well marked. Priced for immediate sale.

M. E. NORMAN, LATIMER, KANSAS

### PrinceOrmsbyMercedesPontiac

Our herd sire, a grandson of Sir Peterle Ormsby Mercedes, "the world's greatest sire." Several sons for sale from good record dams.

Shady Nook Farm, J. A. Engle, Prop., Talmage, Kan.

### Oakwood Farm Holsteins

Bulls ready for service out of A. R. O. cows; also heifers and high grade cows and heifers. Herd sire—King Pontiac Ophelia Lyons 265861. Big spotted Poland China Hogs.

Chas. V. Sass, 1104 N. 5th St., Kansas City, Kan.

### YOUR NEIGHBOR BREEDER

If he breeds Holsteins he needs the association's help. See to it he joins. Send his name and check for \$5 to Secretary

Mark Abildgaard, Mulvane, Kan.

HOLSTEIN CATTLE

HOLSTEIN CATTLE

## Shunga Valley Holsteins

Following the better sire campaign put on by K. S. A. C. and the farm bureau of the state, we are offering you the following inducements for you to buy your registered Holstein bull now. Why not double your production of the cows you milk? It can be done by the use of a good sire. We have placed 23 head of our cows and heifers in the advanced registry in the past year, with records from 15 to 17 lbs. for juniors 2-year-olds to 26 lbs. for mature cows. Have 10 on long time test at the present time. We have bulls from these cows and from Konigen herd sire whose four nearest dams averaged better than 30 lbs. butter in 7 days, that we are offering at beginners' prices for the next sixty days. Come and visit our herd. Will guarantee to please you in bulls any age up to 14 months.

Ira Romig & Sons, Station B, Topeka, Kansas

## HOLSTEIN BREEDERS AND FARMERS

We have sold our farms and will sell at private sale our entire herd of 80 head pure bred and registered cows, heifers and bulls. Bulls ready for service, \$100.00 to \$125.00 for quick sale.

Smith & Hughes  
 Route No. 2, Topeka, Kan.

## 8 Months Old Bull Calf

FOR SALE—White with few black markings; sired by Denver Sir Segis, a thirty lb. bull with two 30 lb. sisters and one 34 lb. junior three year old sister and one 35 lb. sister. This calf's dam is out of a sister to Peterle Maid Ormsby. The most famous Holstein of them all. The dam has a 23 lb. record made in August weather and is one of the most persistent milkers. Price \$300, and he will be a great money maker at that figure.

Mrs. E. G. Douglas, Rush P. O., Colorado

### Windmoor Holsteins

The Windmoor herd will be dispersed in February. See our advertisement later for particulars.

SAM CARPENTER, JR., OSWEGO, KAN.

### JNO. H. MAILS,

Tonganoxie, Kansas

Breeder of Reg. Holsteins. Member National, State and County Associations.

### Purebred Calves—Both Sexes

One nicely marked, straight individual, calved Dec. 25, 1920, from large producing dam; sire U. S. A. K. Krummer Ormsby De Kol Pontiac; my herd sire, son of state record 3-year-old. Prices very reasonable.

GEORGE D. REDMAN, Tonganoxie, Kansas.

### Pure Bred Heifer Calves

From 3 to 6 months old. Write for descriptions and prices. W. J. O'BRIEN,

Tonganoxie, Kan., Leavenworth County.

### W. E. Zoll & Son,

R. D. 6, Leavenworth, Kan.

Two very well marked registered bulls for sale. Ready for light service. Priced right.

### Bawndell Holstein Farm

For Sale—Several heifer calves from our best cows. We need the milk for our retail trade. Bargains.

Chas. W. Schultz, Owner, Independence, Ks.

### THE CEDARLAWN HOLSTEIN FARM

Bull calves for sale sired by King Segis Pontiac Repeater 219881 and from good A. R. O. dams. Prices reasonable.

T. M. EWING, INDEPENDENCE, KAN.

### I WANT YOU TO KNOW

That I have a wonderful bunch of early fall bull calves. Most of our best cows had bull calves last year. We can't use all these bulls and you want one. Write me now for a detailed description and photo.

DR. C. A. BRANCH, MARION, KANSAS.

### Holstein-Bull 1 Year Old

Whose dam made 15 lbs. of butter in a week as a 2-year-old. Price right. Our herd is on the accredited list. College Hill Holstein Dairy Farm,

P. W. Enns & B. B. Enns, Props., Newton, Kan.

### SIR AAGIE KORNDYKE MEAD

Heads our herd. His 5 nearest dams averaged 1,000 pounds butter and 23,000 pounds milk in one year. An unequalled record. Herd under Federal supervision.

HIGH BROTHERS, DERBY, KANSAS.

### 8 Months Old Bull Priced Right

A perfect individual; dam holds state record in 4-year-olds, producing 29 lbs. butter and 603 lbs. milk in 7 days; sire is King of the Pontiacs breeding.

Write us. C. L. GOODIN, DERBY, KAN.

### Have a Few Well Bred Bulls

Three months old that I will sell at \$100 and up; some dandy heifers also. Come and see them.

B. R. GOSNEY, MULVANE, KANSAS.

### 31 lb. Bull Sire King Mutual Katy, the

42.12 lb. bull, whose dam has record of 1,200 lbs. in year; 2,420 lbs. in 2 years; dam 18.5 junior 3-year-old; second dam, 27 lbs.; a show calf evenly marked; born Jan. 20, 1920. Price \$400. APPELMAN BROTHERS, MULVANE, KAN.

Mark Abildgaard, Mgr., Stubbs Farm Co; Mulvane, Kan.

QUALITY HOLSTEINS—The place to buy your herd bull. We broke four state records the past year and won more prize money at the Wichita National Show than any other breeder. No females for sale.

McKAY BROS., CADDOA, COLO.

### FOR HIGHLY BRED HOLSTEIN CALVES

Heifers and bulls, 6 to 8 weeks old, beautifully marked, from heavy producing dams, \$25 each. Safe delivery guaranteed. Write Fernwood Farms, Wauwatosa, Wis.

### TWO HOLSTEIN YEARLING BULLS

For Sale. Both from A. R. O. cows and the proven sire, Woodmont Butter Boy Rose; a good son of Spring Farm Butter Boy. PAINE BROS., ADMIRE, KAN.

### HOLSTEIN AND GUERNSEY CALVES

6 and 8 weeks old, \$25 each; reg. bulls, \$50. We ship C. O. D., subject to inspection.

Spreading Oak Farm, R. 1, Whitewater, Wis.

### HOLSTEIN AND GUERNSEY CALVES, 31-32nds

pure, 7 weeks old, \$25.00 each, crated for shipment anywhere. EDGEWOOD FARMS, Whitewater, Wis.

### A FEW HOLSTEIN BULLS FOR SALE

By Champion Alcartha Boy, \$100 for choice.

Henry Gerhert, Hope, Kan.

ket closed steadier, after the decline of 7 cents earlier in the week.

Eggs were in fair demand. Firsts were quoted at 57c a dozen; seconds, 51c; selected case lots, 64c.

Creamery butter in cartons for extra quality was quoted at 52c a pound; butter in bulk, 2½ to 4c less; packing butter, 18c; butterfat, 44c.

Live poultry continues in fair demand. Hens are quoted at 27c; broilers, 31c; young roosters, 21c; old roosters, 14c; turkey hens and young toms, 40c; old toms, 3c less; geese, fat and full feathered, 22c; ducks, 25c; live pigeons, \$1 a dozen.

### Meeting of Farmers' Union

Co-operative management of their own business operations is the avowed program of the 50,000 members of the Farmers' Union of Kansas which held its annual convention in Topeka last week and the reports submitted by the officers and delegates showed that despite the price fluctuations, and grain gambling which brought suffering and loss to many members, substantial progress has been made along business lines the past year. Farmers' Union business associations did 200 million dollars of business according to the report of Dan Thurston, secretary of the state organization. There are now more than 600 co-operative elevators, cream stations and stores in operation.

The Capper bill in Congress against grain gambling was indorsed and the resolutions urged that the organization use every possible effort to have a similar law passed by the Kansas legislature. Among other things favored were: The governor's plan of consolidation of state departments; elimination of double taxation in the support of high schools; distribution of grain cars according to volumes of grain in storage or in sight; a law authorizing co-operative banks; the establishment of fruit companies and credit unions; a land title law based on the Torrens system; increase in salaries of county superintendents; amendment to road laws requiring submission of project plans to taxpayers before voting bonds; and return of all license fees and vehicle taxes to districts where paid. It also was recommended that at least three legislative agents, provided with office room, and stenographers be kept on the job in Topeka during the legislative session. The plan of establishing farmer owned terminal grain storage places proposed at the St. Louis meeting of December 16 was indorsed and it was urged that delegates be sent to the Salina marketing conference March 3 and that steps be taken to establish a grain marketing association at Kansas City and to purchase a board of trade membership.

The insurance report showed more than 13 million dollars of fire insurance written in 1920 and almost 17½ million dollars in force December 31, and at a cost of only 16.7 per cent. Hail insurance to the amount of more than 5 million dollars was written at a cost of 13.8 per cent.

The evening sessions were open and other entertainment features were provided by the Shawnee County Farmers' Union. Addresses were made by Governor Allen, Lieutenant Governor Charles S. Huffman, W. W. Harvey, speaker of the house; Miss Lorraine E. Wooster, state superintendent of public instruction; A. C. Davis, of Gravette, Ark., secretary of the National Farmers' Union; W. C. Landson of Salina, and John McSparran, master of the Pennsylvania State Grange.

Salina was named as the location for the next annual convention. Maurice McAniff, was re-elected president; John Trombley of Beloit, vice president; Dan Thurston of Salina, secretary; Grant Bliss of Woodston, treasurer; John Scheel of Emporia, conductor, and M. V. Gaites of Logan, doorkeeper.

### Our Cover Page This Week

The cover page this week will take many persons back in memory to the youthful pleasures that were linked with the music of the fife. In after years it is easy for the player to pick up the instrument and peel forth the marches that instinctively set one to marking time. But what about that original, catchy air that came from the talented, but untrained, finger tips?

It was a tuneful air that amused children and pleased elders. Now it rings clear in the mind of the player,

and even the quivering voice can hum the tune, but the fingers refuse to fall in place.

Much to the old musician's bitter disappointment that favorite chord is lost.

Very little has ever been done in the way of caponizing turkeys, but when it has been tried the capons were found to be much quieter in disposition and less likely to range over a wide area than the toms, and this character should be of considerable advantage in getting them in condition for the market.

### JERSEY CATTLE

**JERSEYS**  
**The Profit Breed**  
 "The Key to Dairy Profits" and "Jersey Facts"—two important books, telling how farmers are making real profit today with Jerseys—how anyone can do it anywhere. Whether you are interested in one cow or a hundred, these books will show you how to make money.  
 Free—Write today  
 American Jersey Cattle  
 Club, 324-K.W. 23 St.  
 New York

**Hillcroft Farms Jerseys** headed by Queens. Fairly Roy, pronounced the best bred Jersey bull in Missouri, a Register of Meritson of Raleigh's Fairy Boy, the greatest bull ever imported, 54 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet  
 M. L. GOLLADAY, PROPR., HOLDEN, MO.

### TESSORO PLACE JERSEYS

One of the largest Register of Merit herds in the state. We won \$1,500 at four state fairs this fall. A choice lot of bull calves, grandsons of Financial Countess' Lad out of Register of Merit cows. Other stock for sale.  
 R. A. GILLILAND, MAYETTA, KANSAS

### Jerseys For Sale

Farm has been sold and must sell immediately. Senior herd bull Owl's Jolly King, son of best Jersey cow in Kansas by test; junior herd bull, Financial Raleigh breeding; also young bulls; 17 females; calves, heifers, springers, milkers.

TREDWAY & SON, LA HARPE, KANSAS

### REGISTERED JERSEY BULL CALF

Financial Countess' Lad breeding. Tested.  
 Deane L. Smith, Colony, Kansas.

### Scantlin Jersey Farm, Savonburg, Ks.

Financial Kings, Raleigh and Noble of Oakland breeding.

### FINE JERSEY BULLS

Young, high producing families, good individuals. A. H. Knoepfel, Colony, Kansas.

### REGISTERED JERSEY BULLS FOR SALE

Hood Farm breeding, \$50.00 each. Credit if desired. Percy Lill, Mt. Hope, Kansas.

### REGISTERED JERSEYS FOR SALE

Males or females.  
 C. E. Cochran, Kincaid, Kansas

### FOR SALE—SMALL HERD of registered

Jerseys; cows, heifers and calves.  
 W. B. Ross, Delphos, Kan.

### REG. JERSEYS. Cows, heifers and bulls.

W. R. Linton, Denison, Kan., R. R. Mayetta

### POLLED SHORTHORNS.

## 50 Polled Shorthorns

Reds, Whites and Roans, 20 males, 30 females for sale. Not of kin. Sired by Roan Orange, Sultan's Pride, Grand Sultan, and Scottish Orange. Nearly 200 in herd. Prices cut. Calves \$75.00 to \$300.00. Yearlings \$75.00 to \$400.00. Cows and heifers \$100.00 to \$1000.00.

J. C. Banbury & Son  
 Plevna, Kansas

One mile west of town. Phone 2803. 6 mi. south and 20 mi. west of Hutchinson.

### AYRSHIRE CATTLE.

## Linndale Farm Ayrshires

For Sale: A few good females, cows and heifers; one bull ready for service; your choice of 4 bulls, six months and younger, at \$100 each. Come and see them or write for descriptions at once.  
 JOHN LINN & SONS, Manhattan, Kan.

### HOLSTEIN CATTLE

## 25 HOLSTEIN COWS AND HEIFERS

1 to 4 years old; high grade from reg. sire; price right. Frank A. Bahe, Ordway, Colo.

### WAUKESHA COUNTY HIGH GRADE HOLSTEIN AND GUERNSEY CALVES

\$25 each; registered bulls, \$40. Schley & Johnson, North View Stock Farm, Waukesha, Wis.

### A. R. O. BULLS

A few extra good Holstein bulls for sale.  
 A. W. Ahlfeldt, Dighton, Kansas



**Public Sales of Livestock****Hereford Cattle.**

Feb. 19—A. & P. Schmitz, Alma, Kan.  
 Apr. 7—Carl F. Behrent, Oronoque, Kan.  
 Apr. 14-15—Rawlins County Hereford Breeders' Association, H. A. Rogers, Atwood, Kan., Mgr.

**Polled Herefords**

Feb. 1-2-3—Polled Hereford Association, Des Moines, Ia. B. O. Gammon, Sec'y, 344 Valley Nat'l Bank Bldg., Des Moines, Ia.  
 Feb. 18—R. H. Longhofer, Herington, Kan.  
 March 24—Pawnee County Polled Hereford Ass'n., Larned, Kan., C. E. Cutler, Mgr., Larned, Kan.

**Shorthorn Cattle.**

Feb. 14—A. C. Lobough and M. Z. Duston, Joint sale, Washington, Kan.  
 Feb. 16—J. R. Young, Valley Center, Kan.  
 Mar. 16—E. M. Phillips & Son and V. A. Plymatt, Beverly, Kan. F. S. Kirk, Wichita, Kan., Sale Mgr.  
 Mar. 29-30-31—Central Shorthorn Assn. Show and Sale at Kansas City, Mo.  
 Apr. 6—Smith County Shorthorn Breeders, Smith Center, Kan.  
 April 6—Summer County Shorthorn Breeders' Association, Wellington, Kan. County Agent W. A. Boys, Mgr., Wellington, Kan.  
 Apr. 14—E. P. Flanagan, Chapman, Kan.  
 Apr. 15—Shorthorn Breeders' Sale, Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.  
 Apr. 27—Northwest Kansas Shorthorn Breeders' Assn., Concordia, Kan. E. A. Cory, Sale Manager, Talmo, Kan.

**Holstein Cattle.**

Feb. 16—Smith & Hughes (Lilac Dairy Farm) Topeka, Kan. Dissolution Sale—W. H. Mott, Herington, Kan., Sale Mgr.  
 Feb. 22—H. A. Tuttle, Lawrence, Kan.  
 Feb. 25—Mulvane Breeders, Mulvane, Kan.  
 Feb. 26—Sam Carpenter, Jr., Oswego, Kan.  
 Mar. 24-25—Kansas Association Sale, Topeka, Kan. W. H. Mott, Herington, Kan., Sale Mgr.

**Chester White Hogs.**

Feb. 11—Henry Murr, Tonganoxie, Kan.  
 Jan. 20—Arthur Mosse & Daughter, Leavenworth, Kan.  
 Jan. 28—C. H. Cole and E. M. Reckards, Topeka, Kan.

**Jacks and Jennets.**

Feb. 16—At Concordia, Kan., Clyde Dull, Mgr., Washington, Kan.  
 Mar. 15-16—L. M. Monsees, Smithton, Mo.

**Poland China Hogs.**

Feb. 3—Morris Co. Poland China Breeders Association, Council Grove, Kan. S. C. Scott, Council Grove, Sale Mgr.  
 Feb. 4—Thos. F. Walker, Alexandria, Neb.  
 Feb. 7—Geo. M. Long, Stafford, Kan.  
 Feb. 10—Wm. McCurdy & Son, Tobias, Neb.  
 Feb. 14—C. S. Nevius & Son, Chiles, Kan.  
 Feb. 18—J. C. Martin, Welda, Kan.  
 Feb. 19—W. A. Prewett, Asherville, Kan.  
 Feb. 23—Clarence Dean, Weston, Mo. (Sale held at Dearborn, Mo.)  
 Feb. 24—E. E. Hall, Bayard, Kan.  
 Feb. 28—Dr. W. C. Hall & Son and Cline Bros., Coffeyville, Kan.  
 Apr. 7—Carl F. Behrent, Oronoque, Kan.  
 April 27—Fred Laptad, Lawrence, Kan.

**Spotted Poland Chinas.**

Feb. 7—Edgar Sims, Lathrop, Mo.  
 Feb. 7—Miller & Manning, Sylvan Park near Council Grove, Parkerville, Kan. P. O.  
 Feb. 23—H. J. Haag, Holton, Kan.  
 Mar. 5—Wm. Hunt, Osawatimie, Kan.  
 Mar. 18—R. H. Stooker, Dunbar, Neb.  
 Mar. 19—R. B. Stone, Nehawka, Neb.

**Duroc Jersey Hogs.**

Jan. 31—Jno. W. Pettford, Saffordville, Kan.  
 Feb. 1—Waddell & Danner, Winfield, Kan.  
 Feb. 2—W. D. McComas, Wichita, Kan.  
 Feb. 3—Zink Stock Farm, Turon, Kan. Sale at Stafford, Kan.  
 Feb. 4—W. G. Real, Grafton, Neb.  
 Feb. 4—L. J. Healey, Hope, Kan., and Jno. W. Jones, Minneapolis, Kan., Joint sale at Hope, Kan.  
 Feb. 4—G. M. Shepherd, Lyons, Kan.  
 Feb. 5—U. G. Higgins, Fairmont, Neb.  
 Feb. 5—J. C. Theobald, Ohio, Neb.  
 Feb. 5—B. R. Anderson, McPherson, Kan.  
 Feb. 8—Wm. Fulk, Turon, Kan.  
 Feb. 9—W. A. Conyers & Son, Marion, Kan.  
 Feb. 9—Gordon & Hamilton, Horton, Kan.  
 Feb. 9—John Loomis, Emporia, Kan.  
 Feb. 9—State Association Sale at Manhattan, Kan. Ralph Searle, Tecumseh, Sale Mgr.  
 Feb. 10—State Association Seventh District Sale at Pratt, Kan. Ralph Searle, Tecumseh, Kan., Sale Mgr.  
 Feb. 10—M. R. Peterson, Troy, Kan. Sale at Bendena, Kan.  
 Feb. 10—R. C. Smith, Sedgwick, Kan.  
 Feb. 11—Kempin Bros., Corning, Kan.  
 Feb. 11—Wm. Hilbert, Corning, Kan. (Night sale.)  
 Feb. 12—J. F. Staudt & Son, Ottawa, Kan.  
 Feb. 14—Night Sale. Boren & Nye, Pawnee City, Neb.  
 Feb. 14—Jno. C. Simon, Humboldt, Neb.  
 Feb. 15—Royal Scion Farm, G. C. Norman, owner, Winfield, Kansas.  
 Feb. 15—Robt. E. Steele, Falls City, Neb.  
 Feb. 15—Lyden Brothers, Hildreth, Neb.  
 Feb. 15—Dr. Burdette & R. E. Mather, Centuria, Kan.  
 Feb. 16—Geo. H. Burdette, Auburn, Neb.  
 Feb. 17—W. T. McBride, Parker, Kan.  
 Feb. 17—Gwin Bros., Morrowville, Kan.  
 Feb. 19—Guy Zimmerman, Morrowville, Kan.  
 Feb. 22—W. L. Foggo, Burr Oak, Kan.  
 Feb. 23—State Association 7th District Sale, Pratt, Kan. Ralph Searle, Tecumseh, Kan., Sale Mgr.  
 Feb. 23—C. H. Black, Neosho Rapids, Kan., in Emporia, Kan.  
 Feb. 24—W. W. Otey, Winfield, Kan.  
 Feb. 24—John W. Jones, Minneapolis, Kan. Sale at Salina, Kan.  
 Feb. 25—Frank Walker, Osceola, Neb.  
 Feb. 26—Earl Babcock, Fairbury, Neb.  
 Feb. 26—H. W. Flook, Stanley, Kan.  
 Mar. 2—John Sylvester, Oxford, Neb.  
 Mar. 4—H. C. Luther, Alma, Neb.  
 Mar. 5—F. J. Moser, Sabetha, Kan.  
 April 27—Fred Laptad, Lawrence, Kan.

**Percheron Horses.**

Feb. 16—Northwest Kansas Percheron Breeders, Concordia, Kan. Clyde Dull, Washington, Kan., Sale Mgr.  
 Mar. 8—Chas. T. Dyerly, Pratt, Kan.  
 Mar. 14—Wilmer L. McIlroy, Louisiana, Mo.

**Jacks and Jennets**

Mar. 14—Wilmer L. McIlroy, Louisiana, Mo.

**Sale Reports****J. E. Stickelman's Duroc Sale**

J. E. Stickelman opened the Duroc sale season in Iowa with his sale at Clarinda,

# Smith & Hughes Dispersal Sale

## 46 Registered Holsteins at the Fair Grounds

## Topeka, Kansas, Wednesday, February 16

Lilac Dairy Farm, and Walter A. Smith (President of the Kansas Holstein Association) are known through the state among Holstein breeders.

This farm and firm have a real working herd. Thousands of dollars in milk is sold from this herd every year for consumption in the city of Topeka.

20 good cows to a son of the \$60,000 bull. 10 daughters of this good sire. 8 yearlings bred to junior herd sire. 8 good young bulls, ready for service.

Kansas buyers, keep these good cattle in the state. Write today for catalog to

**Walter A. Smith, Lilac Dairy Farm, Topeka, Kansas**  
**or W. H. Mott, Sales Mgr., Herington, Kansas**

# If All the Kansas Holstein Breeders

were gathered together in one place and the SPOKESMAN asked the question, Where is the center of the Holstein Industry in your great dairy State? The answer would ring forth in one GRAND CHORUS, MULVANE. And the HILLS WOULD RESOUND with the echo, Mulvane.

## These Mulvane Breeders Will Make Their First Annual Sale at Mulvane, Kansas, Friday, February 25, 1921

### 50 Purebreds—25 High Producing Grades

They will consign many of the choice cattle from their great dairy herds.

They own some of the greatest bulls of the breed and daughters and sons of these bulls will be in the sale.

They own many of the high record cows of the state and they are going to make this sale attractive by consigning some of their sons and daughters.

Many of the cattle from the Kansas show herd that won in five state fairs last year were from these Mulvane herds, including that wonderful cow, Irene Sarcastic Dekol, grand champion in five shows, second at the National dairy show and sold for \$3,000 at Chicago. They have the cattle and if you are in the market for Holsteins, WATCH THIS SPACE NEXT WEEK. BUT WRITE TODAY FOR CATALOG TO

**W. H. Mott, Sales Manager, Herington, Kansas**

# An Important Kansas Dispersal

**Windmoor Ranch Corporation, Sam J. Carpenter, president**

**Will disperse their entire herd at**

## Emporia, Kan., Saturday, February 26, 1921

IMPORTANT, because of the wealth of breeding in the females in this sale, 85% of them from sires with records better than 30 lbs. 1 cow, King Record Sadie Hamilton, whose nine nearest dams average 33 lbs. of butter in 7 days. Miss Buttercup Lyons, whose 12 nearest dams of sire Windmoor Echo Sylvia Model, daughter of a 21 lb. 3 year old, full sister to the only 30 lb. cow in the world with three generations of 30 lb. dams on both the dam and sire's side.

IMPORTANT, because the herd has at its head the great show bull Sir Pieterje Ormsby Fobes, whose daughters and sons will be in the sale.

IMPORTANT, because of the junior herd sire about which you have read so much in recent issues of the World and Register, Ridgedale King Korndyke Artis, a son of the former Canadian champion with 43 lb. butter average and 65 lb. milk in 7 days. His daughters and sons are in the sale.

IMPORTANT, because it will be the first sale ever held in the state where a year's time is given at 8% on approved notes, and for which every animal is insured for one year at the price for which it sells.

AND IT IS IMPORTANT, that every breeder in Kansas looking for foundation cattle attend this sale. Catalogs ready now. Write today.

**W. H. Mott, Sales Manager, Herington, Kansas, or**  
**Sam J. Carpenter Jr., Owner, Oswego, Kansas**



## A Complete Dispersion of Polands

Geo. M. Long Sells at

Stafford, Kan., Monday, February 7, 1921

Mr. Long is moving to Western Kansas and is selling all his Polands—3 tried sows, 1 fall yearling, 12 spring yearlings, 15 fall gilts, 10 fall boars and 3 herd sires. Everything immunized and guaranteed. A few of the tried sows that are dams of the younger females in the sale: Walnut Valley Girl 9th by Long Bob out of Walnut Valley Girl 4th; Sunflower, by A Big Wonder, that was the largest boar ever sired by King Joe; Wonders, out of Lady Jumbo; St. John Lady, by Big Hadley Jr., out of Expansion Wonder 3d; Lady Jumbo 4th, by Long King Joe, by King Joe, out of Lady Jumbo; Miss Pansy, by Long's Best, by A Big Wonder; and Miss St. John, by Chief Miami, out of Big Bone Kate. These dams are mostly Erhart and Pfander breeding, and the sires used on them and their get are Buster Sterling, by Sterling Buster, Long King Joe by King Joe, and Kansas Clansman 4th, by Kansas Clansman.

These are all good Polands with good breeding back of them and ready to go into your hog pens and produce more like them. Scarcity of hogs—grade hogs as well as breeding stock—insure the buyers against possible overproduction. Farmers are more than ever before wanting registered hogs to fill up their empty pens rather than start over with grade hogs. At the Long sale would be a fine place to get a good bred sow or two and take home to raise good ones for yourself and dispose of a few at good prices to fill the local demand that is sure to come. When writing for catalog, mention Mail and Breeze.

**Geo. M. Long, St. John, Kansas**

John D. Snyder, Auctioneer. J. T. Hunter, Fieldman.

## Glenwood Farms Poland Chinas

**Fifteenth Annual Bred Sow Sale  
At Farm Near Chiles, Kan., Feb. 14**

45 head—30 tried sows, big yearlings and fall gilts, 15 large spring gilts. They represent some of the greatest boars of the breed—Big Bob Wonder, Caldwell's Big Bob, Col. Bob, Buster's Giant, The Jayhawk, Liberty King, Giant Joe, Bob's Equal, Big Timm, King Joe, Model Big Jones and Equality Bob. Bred to Bob's Equal, Big Bone Bob, Timm's Orange and Super Buster by Buster Over. All immune. Please send for catalog today and plan to attend our sale.

**C. S. Nevius & Son, Chiles, Kansas**

H. M. Justice, Hodgson Bros., Auctioneers. O. Wayne Devine will represent this paper.

### POLAND CHINA HOGS

#### February and March BRED GILTS

Immunized and bred for spring farrow. Sired by Col Bob, 1919 grand champion Kansas and Nebraska.

Others by Indiana Giant by Disher's Giant. Bred to Buster Bob by Col. Bob, Highland Bob and a good son of Indiana Giant. A wonderful lot of Poland China gilts bred and offered for sale at farmers' prices.

**Hill & King, R. 8, Topeka, Kan.**

#### Poland China Sows and Gilts

from our prize-winning herd. Bred to grandsons of Liberator and Big Bob. Also fall pigs. We ship on approval.

**PLAINVIEW HOG & SEED FARM,  
Frank J. Rist, Prop., Humboldt, Nebraska**

#### Deming Ranch Polands

We bred the 9 barrows shown by the Oklahoma A. & M. College, including champion barrow and champion pen at the recent International.

**Bred Sows and Gilts For Sale**  
They will farrow in March and April and are priced reasonably, considering blood lines and individuality. Address

**H. O. HELDON, SWINE MANAGER, OSWEGO, KAN.**

## The Better Kind

of Poland Chinas at farm prices. Choice bred sows and some fall boars and gilts for sale.

Address, **MYERSDALE FARM, Gardner, Kansas**

#### BIG TYPE POLANDS

Spring gilts, fall gilts and tried sows bred to a good big, heavy bodied son of Orange Bud and out of Gerstale Jones sow. Priced reasonable.

**C. H. Kaysner, Bushong, Kan. (Lyon County)**

#### ROADSIDE FARM POLANDS

March gilts, actual tops and well grown. Bred for March and April farrow. The blood lines are popular and the prices are right.

**T. CROWL, BARNARD, KANSAS**

#### Poland China Bred Sows

and gilts for sale. Cholera immunized. Big type. Priced right. Address

**HERMAN SCHMALE, DE WITT, NEB.**

### POLAND CHINA HOGS

#### Big Black Polands

Summer and fall boars and gilts that are growthy, and priced to sell. Also a few fall yearling gilts that are bred extra good.

**E. M. WAYDE, R. 2, Burlington, Kansas.**

#### Big Bone, Stretchy Polands

Spring boars and gilts ready for service; fall gilts and tried sows; fine fall pigs, both sex; immunized and recorded; priced to sell. Satisfaction guaranteed.

**ED SHEEHY, HUME, MISSOURI**

#### Big Type Poland Bred Gilts

For March and April farrow to Loy's Evolution by the \$25,200 Evolution. Price \$60 to \$75. Also August and September pigs by Loy's Evolution \$30 to \$35. Immune.

**J. E. LOY, BARNARD, KANSAS**

#### THE LONE CEDAR POLANDS

Gilts bred to The Yankee Jr. for April farrow, now ready to ship. Also some extra fine boar pigs of fall farrow by The Yankee Jr. He is bred the same as The Rainbow. A. A. MEYER, McLOUTH, KAN., R. 2.

**1200 LONGFELLOW**, assisted by A Wonder Hercules and the big Kansas winners, in service. Bred gilts and a few boars for sale. **James Nelson, Jamestown, Kansas, Route 1**

#### 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.**

#### PUREBRED POLAND CHINA BOARS

May farrow, eligible to registry, immune, Dec. price \$30. **John Hime, Manchester, Okla.**

**FOR SALE**—Purebred Poland China sows; bred to Gerstale Wonder; gilts bred to Sensational Bob. **A. W. Howell, Macksville, Kan.**

#### LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

#### BOYD NEWCOM

LIVESTOCK AUCTIONEER.  
Sell all kinds. Book your sales early.  
217 BEACON BLDG., WICHITA, KANSAS.

**P. M. GROSS, 410 West 12th Street,  
KANSAS CITY, MO.**

**Homer Rule, Ottawa, Kan.** Specializing in  
Secure your date early. Address as above.

**Jas. T. McCulloch, Clay Center, Kan.**  
My reputation is built upon the service you receive. Write, phone or wire.

**A. D. McCULLOUGH, Tonganoxie, Kan.** Livestock  
Special attention to purebred sales.

**FRED L. PERDUE, DENVER, COLO.** REAL ESTATE  
AUCTIONEER  
OFFICE: 320 DENHAM BUILDING, DENVER, COLO.

**FRANK GETTLE, Livestock Auctioneer**  
1033 Broadway, Kansas City, Mo.  
Efficiency First. For open dates address as above.

Iowa, January 8. Good blood lines were represented in his offering and the entire lot was bred to this popular boar Sensation Climax. The sale was well attended and bidding was strong throughout the sale. No extra high prices were recorded, but the 59 head sold for an average of practically \$100 per head with a top of \$300.

#### H. T. Hayman's Poland China Sale

H. T. Hayman's Poland China bred sow sale at Formoso, Kan., last Tuesday, January 18, was attended by a nice crowd of farmers and breeders. Forty-five head cataloged averaged \$50.10. Not as large an average as such an offering warranted, but satisfactory to Mr. Hayman, because he realized that his sale was too early with conditions as they are. Later on, two or three weeks possibly, the same offering would have averaged considerably more. The top was \$76, paid by Wayne Cunningham, Formoso, for Prospect Lady, a fine yearling sow. Wayne is entering a pig club and this is his first purchase.

#### "Demand for Breeding Stock Never Better"

Charles Morrison of Phillipsburg, Kan., writes as follows: "We are having very mild weather this month. Corn is most all husked out and the old cribs are full and then thousands of bushels are piled up on the ground. It is moving slow to market at 40 to 45 cents a bushel. Most all farmers are holding on, as they will feed it, and some looking for it to go up in price. We have some farmers that are burning corn and claim it is cheaper than coal at \$17.50 a ton, as they would have to haul both ways. This doesn't sound good when they are starving on the other side of the water. Feed of all kinds is plenty and no sale for some of it. If it all could be housed up out of the weather, may come in good in a year or two. Very few hogs or cattle on feed here. Our cattle are doing well. A number of bulls and heifers shipped the last month. The demand for breeding stock was never better."

#### Mossmead Chester White Sale

"Mossmead" Chester Whites attracted a good crowd of breeders to Leavenworth last Thursday, January 20. Breeders were there from several states and Chester White bred sows and gilts went to several states from this annual Chester White sale. The average on 30 head was \$64.00. The top was \$225 paid by Henry Murr of Tonganoxie, Kan., for number 4 in the catalog which was a March gilt sired by Don Big Joe and bred to Don Mossmead Bolshevik for a March litter. Number 6, a September last yearling sired by Don Bolshevik and bred to Don Big Joe for an April 3 litter went to E. M. Reckards of Topeka, Kan., for \$165. The sale was held in the new sale pavilion and a nice crowd was out to admire the Mossmead "Dons." They were an imposing sight and probably the best offering this well known firm has ever made. In the state fairs this herd won in 1920 280 ribbons. It was no fault of the offering that the average was not several times as large. Conditions have been against the hog business so long that farmers and breeders are slow to take hold of the business again now that it is profitable.

#### Purebred Auction Sales

The sales of purebred livestock at the recent Livestock Show at Denver, were characteristic of the tightened money conditions. In every instance prices were lower than last year, the offerings were readily taken at the present valuations. The Shorthorn sale made an average of \$275 on female and \$196 on bulls. The top of the sale was the yearling Roan Victoria which went to the herd of Thos. Andrews, Cambridge, Neb., at \$725. The Herefords were a better conditioned and more carefully selected lot than the Shorthorns and made an average of \$487 for bulls and \$470 for females. Both tops went to New Mexico, J. A. Meloche of Raton paying \$2,275 for Miss Blanchard 15th and Jos. Doherty paying \$1,650 for Marquis Domino. The Holstein sale included a good many calves ranging from 10 days to 6 months of age but still made an average of about \$300. The top was \$725 paid by Arthur Ponsford, Denver, for Pauline Maheette Johanna, the grand champion Holstein female in the National Western Show this year. The Colorado State Duroc Breeders offered an exceptionally good lot of bred sows and gilts and were well satisfied with a snappy auction netting them an average of \$88. Queen Sensation, an outstanding yearling, topped the sale, consigned by The Blue Ribbon Livestock Co. of Pueblo and going to J. G. Gaul of Colorado Springs, at \$300. The sale of purebred draft horses was a bit draggy on the undersized, plainer animals but snappy and good on animals that were worthy types of their breed. The 29 head made an average of about \$300 with an \$850 top for stallions and \$725 for mares. Advertisement.

#### Field Notes

BY O. WAYNE DEVINE

#### Clarence Dean Has Good Polands

Clarence Dean, of Weston, Mo., has announced February 23 for his annual Poland China bred sow sale. Owing to the splendid service given by the Kansas City and St. Joe electric line the sale will be held in Dearborn, Mo. All parties wishing to attend the sale can come on a car every hour either from Kansas City or St. Joe, Mo. Clarence Dean is not as well known among farmers and breeders as many who do more advertising but there are few breeders in Missouri that grow, breed or sell any better hogs. The sows are cared for in a way that they go out and make good. They are bred right and fed right. Many farmers have bought foundation seed stock from Clarence Dean and built up good herds. The sale offering on February 23 will be sired by such boars as Bloemendaals Big Chief, Dean's Big Jones and other good boars. The offering will be bred to Dean's Clansman by the Clansman and two splendid young boars by Gitters Big Wonder, a hog that was shown in a large class at the Interstate fair in Iowa and was first and grand champion. The catalogs are now ready to mail, please send for one, and kindly mention this paper. Advertisement.

#### Glenwood Farms Polands

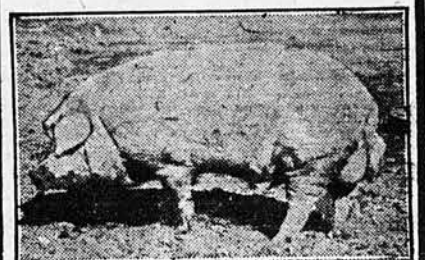
On February 14, C. S. Nevius & Son of Chiles, Kan., will hold their fifteenth annual bred sow sale. On this date they will offer to the public 45 head of richly bred sows and gilts, 30 head of tried sows that have raised litters and bred for early March litters, 15 large spring gilts all bred for

### CHESTER WHITE HOGS.

## Annual Sale Chester White Bred Sows

35 Bred Sows and Gilts  
In Town

**Tonganoxie, Kan.  
Friday, Feb. 11**



"Snap Shot" Prince Tip Top, grand champion, Kansas, 1919, sire of two junior champions of the 1920 show and other winners.

Most of the offering is sired by or bred to this premier boar of the breed. Our first, second and third prize junior sows will sell safe in pig to the first prize junior yearling boar, 1920.

#### Tonganoxie Chief

Part of the offering was sired by Tonganoxie Chief, and bred to

#### Big White Chief

a worthy son of Alfalfa Giant. Others are by Model Giant, Harvey's Big Windwood and Henry's Model and bred to Tonganoxie Chief, Big White Chief and Crown Prince, a junior prize boar of Mr. Murr's breeding.

A superb offering of easy-feeding, big-type Chester White hogs of show-yard winning qualities.

For the catalog address

**Henry Murr, Owner  
Tonganoxie, Kansas**

Auctioneers—Wells, McCullough and O'Brien. J. W. Johnson, representing Kansas Farmer and Mail and Breeze.

#### Serviceable and Fall Boars

Some late gilts, bred or open. Big bred sow sale Feb. 11, 1921. Send for catalog. Everything shipped on approval. The old reliable. **HENRY MURR, TONGANOXIE, KANSAS**

#### Reg. Chester White Gilts and Boars

1 bred gilt, 9 July gilts and boars, 33 fall pigs. **WYCKOFF BROS., LURAY, KANSAS.**

**CHESTER WHITE SOWS AND GILTS**  
Bred fall and spring gilts; tried sows; fall pigs, either sex; guaranteed. **E. E. SMILEY, PERTH, KANSAS.**

**CHESTER WHITE BOARS AND GILTS** by Bob Tip Top. **W. H. Lynch, Neosho Rapids, Kan.**

**BIG CHESTER BOARS, ALL AGES**  
**F. Scherman, R. 7, Topeka, Kan.**

**CHOICE CHESTER WHITE BRED GILTS** and boars for sale. **Verg Curtis, Larned, Kan.**

**CHESTER WHITE BRED GILTS** and fall sow pigs. **C. H. Cole, North Topeka, Kan.**

### ANGUS CATTLE

## 20 Bulls

12 to 14 months old.  
Big, strong fellows.  
Priced reasonable.  
**J. D. MARTIN & SONS**  
R. 2, Lawrence, Kan.

### SHEEP.

#### REG. SHROPSHIRE RAMS

Also a few choice ewes and ewe lambs. Farm 3 miles north of town. **J. R. Turner & Son, Harveyville, Kansas.**



March and April litters. They will all be immunized and sold guaranteed right in every way. They represent some of the greatest boars of the breed. Big Bob Wonder, Caldwell's Big Bob, Col. Bob, Busters, Giant, Liberty King, Giant Joe, Big Timm, King Joe and Model Big Jones. They will be bred to such boars as Bob's Equal, Big Bone Bob, Timms Orange, Col. Bob and Super Buster. The herd of C. S. Nevius & Son is cared for in a way that they always make good. They are not fattened on corn but grown in a way that they farrow large litters and save them. From the sows sold in the last spring sale they farrowed an average nine pigs to each litter. Any farmer or breeder can go to Nevius & Son sale and if he buys a sow or gilt he can rest assured that he will have on his farm at least one litter that is as good as the best. They will go on and build a herd and prove the real farmer hog that will always make money if sold from the feed lot. Please send for the catalog and read what Nevius & Son say about their hogs. Please mention this paper.—Advertisement.

#### Sunnyside Farm Berkshire Sale.

F. A. Harris & Son of Lamine, Cooper county, Mo., announces March 9 for their annual sale of Berkshire sows and gilts. F. A. Harris is one of the oldest and most reliable breeders of real farmers Berkshire hog in Missouri, having bred them on the same farm for more than thirty years. They have just completed a three thousand dollar sale and hog barn and on March 9 it will be dedicated by offering 50 head at public auction, of the best sows and gilts that ever have left the farm. The herd has been shown at all the cornbelt state fairs and is widely known among Berkshire breeders. The breeders with old and established herds go there to buy because they know they can get the blood and individuality which will work an improvement. Beginners go there because they know a Harris farm foundation will be the basis of a herd of top notchers. They know that the firm of F. A. Harris is absolutely reliable and that every animal offered is good because it is backed by years of careful thought in the mating of almost perfect individuals. Please arrange to attend the Harris & Son sale on March 9 and if you are lucky enough to take home a bred sow you can rest assured you will at least have a sow and litter as good as the best. Please write for the catalog today by writing F. A. Harris & Son, Lamine, Mo., and kindly mention this paper.—Advertisement.

#### Limestone Valley Farm.

L. M. Monsees & Sons, owners of the Limestone Valley jack farm at Smithton, Pettis county, Mo., have announced March 15 and 16, 1921, for their 46th annual sale of jacks and jennets. On this date they will catalog and offer at public auction, 35 head of large mature jacks ready for service; jacks that are the best bred and perfect specimens that should go to head herds, 45 jennets, of useful age and several have colts at side and are all bred to good herd jacks. The writer has visited Limestone farm several times in the past 15 years and feels that no sale should attract greater attention among farmers and breeders of jack stock than that of Limestone Valley farm. Breeders with old established "Stads" go there to buy because they know that a pedigree from Limestone farm means something and they can get there, champion blood of all the world fair champions, such as Limestone Mammoth, Orphan Boy, Bearstone Mammoth, Dr. McHard, Limestone Monarch and Bell of Limestone the Grand Champion. In fact the Limestone farm is widely known as the home of the grand champions. Beginners go there because they know a jack or jennet bought from the Limestone farm adds value and success to their breeding business. They know that the Limestone Valley farm is absolutely reliable and any animal bought from this farm means success to the owner. Every animal in this sale is good because it is backed by years of careful thought in the mating of almost perfect individuals. The writer has carefully inspected each animal that will go in this sale and we are glad to say that no one will be disappointed. Please read the ad in this issue and send for your catalog today and if interested in jack stock attend the sale at Limestone Valley farm March 15 and 16. The farm is near Sedalia and Smithton, Pettis county, Mo.—Advertisement.

#### C. S. Nevius & Sons' Sale.

C. S. Nevius & Sons, the well known breeders of Shorthorn cattle and Poland China hogs at Chiles, Kan., will hold their annual bred sow sale at the farm on February 14. The herd sows on the Nevius farm—their herd now comprises over 100 head of brood sows tracing direct to the great herd sires, Designer, Expansion, Major Look—and from this number they have selected 50 head of as good sows as the firm has ever owned, for their auction. On this date they invite farmers and breeders to be present and make their selection of brood sows of the big prolific kind, for which the herd has a sure reputation. This herd is noted for the size and bone having made a record of nine pigs for 40 litters farrowed last year. The sows that Nevius & Sons sell in their sale are handled in a way that they always go out and make good in their new home. They are a combination of splendid big type breeding. A large part of the sale offering will be bred to Bob's Equal, the main herd boar on the farm. Bob's Equal is one of the good boars of the United States as an individual and a breeder, being sired by the grand champion boar, Bridge's Bob Wonder, and he by Old Bob, the greatest breeding boar that ever lived and having a dam Jumbo Queen, the great 900 pound sow and conceded to be one of the greatest sows now living, she being sired by Long Jumbo 2nd, one of the greatest brood sow breeders, and the great brood sow, Margaret. There are lots of boars of note that have a good sire or a good dam, but when you come to tracing the pedigrees you find that very few boars go back for three or four generations as does Bob's Equal. Bob's Equal is a remarkably fine individual weighing 1,000 pounds and as smooth as a pig without even a crease. He stands on a short 11 1/2-inch bone and carries more thickness of flesh and depth of body than is usually seen, and as a breeder he is showing up remarkably well. The catalogs are now ready. Send for one today and mention this paper.—Advertisement.

BY J. W. JOHNSON

R. H. Longhofer, Herington, Kan., will sell 80 Polled Herefords at his farm near Herington Friday, February 18. It's the largest and most important Polled Hereford

## Wm. McCurdy & Son's Annual Poland Bred Sow Sale

Sale in their sale pavilion on farm

Tobias, Nebraska

Thursday, Feb. 10, 1921

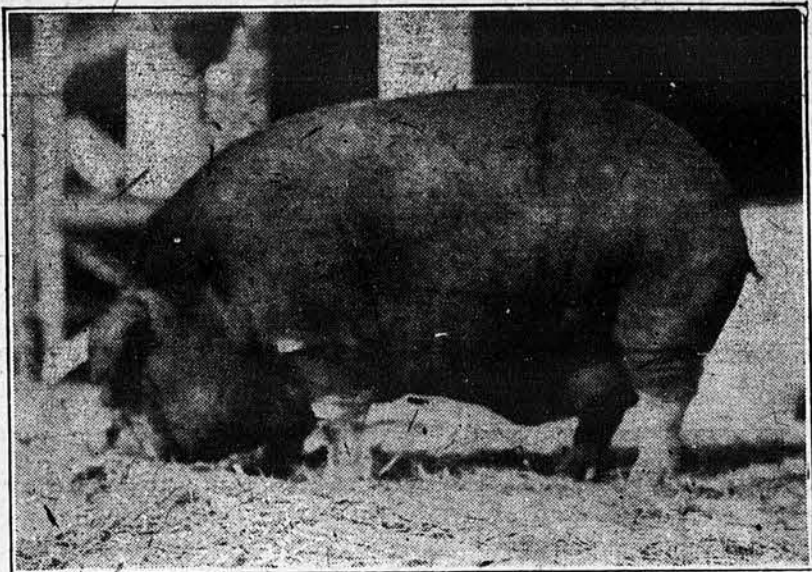
#### Where Big Type Polands Are Produced

60 head big high quality sows and gilts. 6 tried sows all by Maple Grove's Big Bob. 16 fall sows by A Col. Jack, Big Ben and Maple Grove's Big Bob. Included in this lot are the sows from our 1920 show litter, which won 4th, 5th and 6th in futurity class and 6th in open class. The spring gilts are by Mc's Big Ben, Senator Bob and the 1919 champion Crofton's Col. Bob.

These sows will sell bred to Mc's Big Ben, Senator Bob, and Mc's Designer by Designer. He is a litter mate to the Williams \$12,000 boar and one of the best Poland China judges, pronounced this boar his equal. For catalog write

Wm. McCurdy & Son, Tobias, Neb.

Col. R. L. Miller and H. Waldo, Auctioneers, J. Cook Lamb representing Capper Farm Press



Senator Bob

sale ever held in the state or the Southwest. The catalog is ready right now and free for the asking. Address R. H. Longhofer, Herington, Kan., and mention the Kansas Farmer and Mail and Breeze.—Advertisement.

#### Northwest Kansas Hereford Breeders' Sale

Attention is called to the advertisement of the Northwest Kansas Hereford Breeders' Association in this issue. The sale will be held at Smith Center, Kan., February 8. This will be the first sale held by this association and a good consignment of registered Herefords will be consigned. For catalog write J. O. Southard, Sale Mgr., Comiskey, Kan.—Advertisement.

#### Schmitt & Sons to Sell Herefords

John Schmitt & Sons are advertising a sale of Hereford cattle and Percheron horses to be held at Salina February 17. They will close out their entire herd of Anxiety Herefords on that date and will also sell a number of registered Percheron horses. This sale will be held during the Cattleman's convention at Salina. Write J. O. Southard, Sale Mgr., Comiskey, Kan., for catalog.—Advertisement.

#### Morris County Poland China Sale

S. C. Scott, manager of the Morris county Poland China bred sow sale at Council Grove, Kan., Thursday, February 3, will popularize Morris county Polands as no other kind of advertising would. The consignors, all members of the county association, have selected the kind of sows and gilts that they would rather keep for this sale with the idea of letting the public know the quality of Morris county Poland China. Sixty of these sows and gilts will be sold. The catalog is ready to mail. The sale is next Thursday in the sale pavilion, Council Grove, Kan.—Advertisement.

#### Murr's Chester White Sale

Henry Murr, Tonganoxie, Kan., Leavenworth county, sells 35 Chester White bred sows and gilts in his annual bred sow and gilt sale at that place Friday, February 11. Remember this is the home of Price Tip Top, the 1919 Kansas grand champion and the sire of many of the 1920 champions. Tonganoxie Chief and Big White Chief are two other good boars used in the herd. Most of the offering was sired by or is bred to the great Prince Tip Top. You can have a free copy of the catalog by writing today to Henry Murr, Tonganoxie, Kan.—Advertisement.

#### Kayser's Polands

With only five or six Poland China bred sow sales in Kansas this winter there is sure to be a scarcity of bred sows and gilts toward spring when everybody will decide at the same time to buy sows. C. H. Kayser, Bushong, Kan., Lyon county is advertising in the Poland China section of the Kansas Farmer and Mail and Breeze sows and gilts of splendid breeding and all bred to a splendid big type boar. These sows and gilts will be priced right and very reasonable considering the scarcity this winter. Write him right now if you need sows or gilts bred.—Advertisement.

#### Brown's Big Polands

Look up Walter B. Brown's ad in this issue. Mr. Brown does not breed the most hogs but judging from his blood lines he breeds good ones. Mr. Brown enjoys a large mail order trade and ships hogs everywhere. He has a long list of customers that buy breeding stock from his herd year after year. His herd sows are as large as can be found and he has Brown's Designer, a great son of the \$30,000 Designer to which these sows and gilts are bred. Mr. Brown breeds for quality as well as for size. Look up his ad and write him at once if you are in the market for a good sow.—Advertisement.

#### Northwest Kansas Shorthorn Sale

E. A. Cory, Talmo, Kan., association sale manager for the Northwest Kansas Shorthorn Breeders' association, has announced April 27 as the date of the annual spring sale at Concordia, Kan. This is also the date of the association's annual meeting. The commercial club at Concordia is going to furnish the sale pavilion free and a banquet will be given the evening before the sale as usual. Members who want to consign to this sale should get in touch with

## The Big Four Sale at Roca, Neb., Feb. 10

### Poland China Bred Sows

Selected from the good herds of H. J. Beall, E. E. Hartz, J. Etmund and J. M. Miller. A fine place for breeders and farmers to select sows to retain in their herds. The offering is made up of tried sows, fall sows and spring gilts. **POPULAR BREEDING, QUALITY AND SIZE.** Bred to Grand Master Bob, Jack's Wonder, a grandson of The Clansman, Jumbo Timm and Impersonator.

Roca is on the main line of the B. & M. R. R. between Kansas City and Lincoln, Neb. For catalog write

**H. J. Beall, Roca, Neb.**

Col. John Price, Auctioneer.

Send bids to J. Cook Lamb, representing Capper Farm Press.

## Now Is the Time to Buy REGISTERED POLANDS

J. C. Martin Sells a Most Satisfactory Offering

**Welda, Kansas, Friday, February 18**

**6 tried sows, 2 fall yearlings, 20 spring gilts, 12 fall gilts, 3 boars**

This is a useful lot of good big immunized and registered purebred Polands that have been produced under ordinary unimpaired conditions and will go right on doing well for farmers who want some registered Polands that they can depend upon to do well on any farm.

The culls when marketed and the breeding hogs when sold to farmer breeders have made this herd a paying proposition to Mr. Martin who changed from grade hogs to purebred Polands a few years ago. This is his first sale and the farmer buyers' opportunity to get some good Polands. The offering is mostly Long Giant, Big Bone, Orange, and Wonder breeding bred to Jumbo Wonder by Over the Top, an ill boar that has become deservedly popular among Poland breeders. Jumbo Wonder is a good herd sire and these sows and gilts bred to him will make good in any hog pen.

Welda, Kan., is a few miles south of Garnett, Kan. Sale called at 1:00 p. m. sharp to permit selling of some horses and mules following Poland sale. For a catalog write today, please mention Kansas Farmer and Mail and Breeze. Address

**J. C. MARTIN, WELDA, KANSAS**

Boyd Newcomb, Auctioneer. J. T. Hunter will represent Mail and Breeze.

## Liberator, Giant Buster, The Clansman, Designer, Big Bob Orphan, Surprise Prospect

Wouldn't some of this blood look good in your herd? Any one can afford a bred sow or gilt of the above breeding at the prices I am making. 5 large young tried sows (yearlings), 9 outstanding spring gilts of the best families of Indiana and Ohio for sale now, all bred and safe in pig to Brown's Designer, a great son of the \$30,000 Designer. All from 600 to 700 lb. sows over the scales. Come and see them; they will stand inspection. Priced at \$50 to \$75. One March 28, 1920, boar, grandson of Giant Buster. Also Big Bob Orphan, grand champion Indiana, 1920. Everything immune. This ad appears but once as these prices will surely move them. Address

**Walter B. Brown, Perry, Kansas**



# A Big Little Herd of Duroc Jerseys

## Offers Topmost Values. W. A. Conyers & Son Sell

### At Marion, Kansas, Wednesday, February 9, 1921

7 tried sows, 31 spring gilts, and 2 spring boars. (THE HIGHEST PRICED DUROC BOAR SOLD OUT OF KANSAS CAME FROM THE CONYERS HERD.) A Valley Col. sow bred to Pathfinder produced the great litter that included this boar. A SLASHING BIG LITTERMATE BROTHER HEADS THE CONYERS HERD.

The Offering Includes 6 tip-top spring gilts by the boar that was sold of which 2 are out of sows by Great Wonder that founded the noted National Champion Sensation family, 2 spring gilts out of a littermate sister to this boar, and 4 spring gilts by the littermate brother out of Great Wonder sows. These gilts are all bred to High Sensation, a son of the world's 1919 grand champion, Great Orion Sensation. Tried sows: Cherry Chief, Pathfinder, and Model Top breeding and spring gilts out of these sows by Sensation, Royal Critic, and King's Col. sires are nearly all bred to VALLEY PATHFINDER 3D, the senior herd sire and littermate brother of the boar that was sold. There will be two spring boars; one by High Sensation and one by Critic Model. Farmers and breeders have recently discovered that the Conyers herd is one of the biggest little herds in Kansas. Plan to attend this sale. For a catalog write, mentioning Kansas Farmer-Mail and Breeze.

## W. A. Conyers & Son, Marion, Kansas

Boyd Newcomb, Auctioneer.

J. T. Hunter will represent the Copper Farm Press.

# Combined Dispersion Sale Durocs and Shropshires

## R. C. Smith, Sedgwick, Kan., Thursday, February 10

35 bred sows and gilts; 2 boars. 10 tried sows, a number granddaughters of Pathfinder. 15 fall gilts by a grandson of Pathfinder. 10 spring gilts, some by Great Orion 4th, a son of the 1918 world's grand champion, Great Orion. The majority of these sows and gilts are bred to Pathrion 2d, a littermate brother to the 1920 Topeka grand champion boar. 2 boars, grandsons of Pathfinder out of Illustrator and Great Sensation sows. Shropshire Sheep—22 high grade ewes lambing in February and March, and 2 rams. Mr. R. C. Smith is not quitting the registered Duroc business but owing to the recent death of his father, the senior partner in the business, the partnership herd must be dispersed. This is the best herd of Durocs that Mr. Smith has had on his farm and buyers will find good big upstanding gilts and sows that Mr. Smith would not sell under any circumstances other than those mentioned. Please mention Mail and Breeze when writing for catalog. Address

## R. C. Smith, Sedgwick, Kansas

Boyd Newcomb, Auctioneer.

J. T. Hunter will represent the Copper Farm Press.

NOTE—Here are Durocs of good quality that will go into other herds and exert beneficial influence because they are bred right and are raised right, many of them having proven their worth by what they have produced. If you are thinking about getting some purebred hogs you should not hesitate to buy now when breeding stock can be bought at reasonable prices. Anyone looking for herd building material could do no better than to select a few of these good Durocs in these offerings.

# A Well Chosen Duroc Foundation

Provides the offering at

## Turon, Kan., Tuesday, February 8, 1921

W. H. Fulks Sells

Nine tried sows, 2 fall yearlings, 2 spring yearlings, 20 spring gilts and 2 boars.

CONSIDER THESE HERD Sires THAT Sired MOST OF THE FEMALES: The 1918 Kansas grand champion, Uneeda High Orion; Victory Sensation, a son of the 1919 world's grand champion, Great Orion Sensation; the 1917 world's junior champion, Jack's Orion King 2d; and the 1920 Kansas National grand champion, I Am a Great Wonder Giant. THEN CONSIDER THE NEW FULKS HERD SIRE TO WHICH THESE FEMALES ARE BRED, Pathfinder, Jr., by Pathfinder. Some of the females are bred to a good son of I Am a Great Wonder Giant that sired the good boars in the offering. All that one can ask in way of Duroc desirability is found in the Fulks herd. These hogs have the right type and conformation and they are bred right to produce the right type of animals. At the same time they come from popular blood lines and have had every opportunity possible to grow out right. Let Fulks' catalog tell you more about the size, type and blood lines of his good Durocs. When you write, please mention Mail and Breeze.

## W. H. Fulks, Turon, Kansas

Boyd Newcomb, Auctioneer. J. T. Hunter, Fieldman, Copper Farm Press.

Mr. Cory at once. He expects to sell about 40 females and about 15 or 20 bulls. Better write to him at once if you want to consign.—Advertisement.

### Crowl's Poland Chinas

T. Crowl, proprietor of the Roadside Farm herd of Poland Chinas, changes his advertisement this week and offers March gilts, actual tops and bred for March and April farrow at farmers' prices. These gilts are of the most popular blood lines and have been well grown and are bred to a splendid boar. Write for descriptions and prices right now. There is a scarcity of Poland China bred sows and gilts that are for sale and by spring you can't buy them at any price.—Advertisement.

### Hill & King's Polands

Hill & King, rural route 8, Topeka, Kan., are starting their Poland China advertisement again in this issue of the Kansas Farmer and Mail and Breeze. They are offering an unusually choice string of bred gilts of February and March farrow sired by prominent boars, such as Col. Bob, the 1919 Kansas and Nebraska grand champion, Indiana Giant by Disher's Giant, Plainsman by Wonder Joe, he by Giant Joe. All of these gilts have been carefully grown out and are bred to Buster Bob by Col. Bob. Highland Bob and a good son of Indiana Giant. Hill & King are old established

breeders of Poland Chinas and their herd, while not a large one, is up to date in breeding the most popular kind. They are good caretakers and careful and painstaking with their orders. If you want a few bred gilts at farmers' prices, write to them for descriptions and prices.—Advertisement.

### Baxter & Son's Polled Shorthorns

James Baxter & Son of Clay Center, Kan., owners of one of the good herds of Polled Shorthorns in Kansas, report that inquiry for good bulls is increasing. They also report the sale of two good bulls last week, one to Paul Vosholtz of Hope, Kan., and one to J. C. Priddy & Son of Longford, Kan. Anyone on the market for high-class Polled Shorthorns should get in touch with Baxter & Son. They have a good offering.—Advertisement.

### Northwest Kansas Percheron Sale

Clyde Dull, Washington, Kan., is a member of the firm of A. M. Dull & Sons of that place who are well known as breeders of Percherons. Recently they have decided to close out their entire herd and in order to make it a sale worth while they have invited some of the breeders of Percherons of Northwest Kansas to consign with them. Twenty head in all are being cataloged for the sale. Ten jacks of real merit have been secured for the sale, while a number of them are young and not fully developed there are in the sale a few mature jacks

that are over 15½ hands high and weigh over 1,100 pounds. The sale will be held at the fairgrounds, Concordia, Kan., and in comfortable quarters. The hotel Barrens will be headquarters. You should write for the catalog today if you are interested in Percherons or jacks. Address, Clyde Dull, sale manager, Washington, Kan.—Advertisement.

### Turinsky's Duroc Sale

A. J. Turinsky, Barnes, Kan., Washington county, is holding his Duroc Jersey bred sow sale in Barnes this year and is selling 50 tried sows, fall and spring yearlings. Mr. Turinsky has been a good buyer of choice animals when he felt that his herd required new breeding. He never bought an inferior animal for use in his herd. He is a good, careful, painstaking feeder and every sow sold in this sale is sure to prove a good purchase for the man who gets her. Write today and send him your name for a catalog.—Advertisement.

### Miller and Manning

Miller and Manning, Parkerville, Kan., better known possibly because of their popular herd of Anxiety-Fairfax Herefords, are also breeders of high-class registered Spotted Poland Chinas. Monday, February 7, they are selling in the sale pavilion Council Grove, Kan., 40 carefully selected bred sows and gilts. This sale is not being extensively advertised because they believe that the farmers and beginners in Morris and adjoining counties would absorb the offering readily at enough above market price to give them a fair profit. However, they will welcome Spotted Poland China breeders from anywhere. The offering is so good that it will warrant the attention of any breeder, looking for high-class sows with which to strengthen his herd. The catalogs are ready to mail. Look up their advertisement in this issue.—Advertisement.

### Mulvane Holstein Sale

Mulvane, Kan., the "Hub" of the Holstein industry in Kansas, is the home of many famous bulls and many of the high-record cows are owned by Mulvane breeders. Friday, February 25, is the date of the Mulvane breeders' sale and it will be held at Mulvane. Fifty picked purebreds go in the sale and just 25 high producing high grades. The 50 purebreds are the kind that the Mulvane breeders buy when they are out looking for cattle and the kind they sell when they consign to association sales. This is not strictly an association sale, but every consignor is a member of the big Kansas association. The sale is being managed by W. H. Mott of Herington, Kan. The catalog is being compiled and will be ready to mail in a short time. Send in your name for their mailing list at once. It is the day before the Sam Carpenter dispersion sale at Emporia, Kan. Ask for both catalogs and arrange to attend both sales.—Advertisement.

### Prewett & Son's Poland China Sale

February 19 is the date of W. A. Prewett & Son's annual Poland China bred sow and

gilt sale at their well known breeding farm, Sunnyridge, one-half mile north of Asherville, Kan. Forty or 50 sows and gilts have been bred for this sale and are being cataloged. In fact, the catalog is ready to mail right now and they would appreciate it if you would send them your name for it right away. They are making an unusual offer to beginners in this sale. To any breeder buying five or more head they will give free a boar. This boar will not be related to the sows or gilts and will be a real individual with a real pedigree. To the boy or girl who belongs to or is entering a pig club they make the offer to duplicate any winnings made with a sow or her produce purchased in this sale. The sale will be advertised in the next issue of the Kansas Farmer and Mail and Breeze. They will mail you the catalog right away if you write for it at once. Address, W. A. Prewett & Son, Asherville, Kan.—Advertisement.

### John Loomis's Duroc Sale

John Loomis, proprietor of the Highland Stock Farm and the well known breeder of Duroc Jerseys at Emporia, Kan., will sell his annual bred sow offering of 50 sows and gilts in the big modern \$25,000 sale pavilion erected in Emporia last summer thru the initiative of livestock breeders like John Loomis. In this big sale he is selling 50 bred sows and gilts that would be a credit to any breeder anywhere. These sows represent close up such families of Duroc Jerseys as the Pathfinders, Sensations, Great Wonders, Orions, and Kings. They are tops of his last spring crop of gilts and of his fall yearling crop with a few carefully selected tried sows as attractions. The entire offering is bred to three herd boars as follows: Pathfinder's Model by Pathfinder, Sensation Orion by Great Orion and Highland's King Orion by Joe King Orion. Everything is immunized and the sale is the annual event in Emporia that breeders and farmers are coming to bank on each winter. Write today for the catalog and plan to attend.—Advertisement.

### B. R. Anderson's Duroc Sale

B. R. Anderson's annual Duroc Jersey bred sow sale will be held in McPherson, Kan., next Saturday, February 5. Fifty bred sows and gilts go in this big annual sale bred to Victory Sensation 3rd, the second prize junior yearling at both Topeka and Hutchinson in 1920. His sire was Great Orion Sensation, the world's champion. This is a wonderful lot of tried sows, fall yearlings and spring gilts that have been carefully handled by an expert. They have been fed and brought along to this stage with their future usefulness always in mind. Those who have bought in Buri Anderson's past sales have always got their money's worth and this offering will prove the best he has ever offered. You have time to secure the catalog if you write at once. The sale is in town, under cover. It follows the G. M. Shepherd sale at Lyons and you can make good connections. Mr. Anderson is in the big Southern Kansas Duroc sale circuit that week and his sale is the last sale in the circuit. It is Saturday, February 5.—Advertisement.

### Smith & Hughes' Holstein Sale

The recent sale of the Lilac Dairy Farm, Smith & Hughes' popular dairy farm that has been selling in the city of Topeka thousands of dollars' worth of milk every year, makes the division of the great herd of purebreds necessary. The only fair way for such a division is a dissolution sale and such a sale is now being advertised and the catalog compiled and the date of the sale is Wednesday, February 16. The sale will be held in the livestock sale pavilion at the Free Fair grounds, Topeka, Kan. Every animal owned on this important dairy and breeding farm will be sold to the highest bidder without reserve. Walter A. Smith, who is the active member of the firm, so far as the Holstein business goes, is also president of the big Kansas association and well and favorably known all over the country because of his activity in Holstein affairs. Twenty cows, bred to a splendid son of a \$60,000 bull, 10 daughters of the great sire, eight heifers bred to the junior herd bull and eight young bulls of serviceable ages is the main part of the offering. For the catalog address Walter A. Smith, Lilac Dairy Farms, Topeka, Kan., or W. H. Mott, sale manager, Herington, Kan.—Advertisement.

### Sam Carpenter's Holstein Sale

Sam Carpenter, Jr., Oswego, Kan., Labette county, is the prominent owner of one of the strongest herds of purebred Holsteins in the state. He is in business in Oswego and his Holstein farm is at Edna, which is too far away to permit of his giving the herd his personal supervision. For this reason, he is dispersing the herd, but with the intention of getting together another herd as soon as he can find the right farm near Oswego and get it equipped properly for the dairy business. In this issue the advertisement of the sale appears for the first time. It was prepared by W. H. Mott of Herington, Kan., who is managing the sale and it is interesting reading for those interested in Holsteins. Eighty-five per cent of the females are out of bulls with better than 30-pound records. Turn to this advertisement at once and read it carefully. It contains lots of interesting facts about this great herd that is now being dispersed. The sale will be held in the new sale pavilion, Emporia, Kan., because it is centrally located and because of the good railroad facilities. Write today for the catalog. Read Doctor Mott's advertisement of this sale in this issue. Then send in your name for the catalog.—Advertisement.

### Jones & Healy Duroc Sale

Friday, February 4 is the date of the John W. Jones, Minneapolis, Kan., and the L. J. Healy, Hope, Kan., Duroc Jersey joint sale. The sale will be held at the Healy farm, joining Hope. Hope is on the Strong City-Superior branch of the Santa Fe and the main line of the Missouri Pacific and is in Dickinson county. Fifty sows and gilts go in this sale. It is a big opportunity to get the best and at attractive prices. Write them today for the catalog. Remember Mr. Jones is dispersing his entire herd this winter and is offering many of the greatest sows that have ever been produced or bred on "Fairview Stock Farm." In last issue you will notice if you will spare the time to look it up, we told you of some of the great sows he would consign to this sale, the balance of them being fine, useful fall gilts, largely sired by Fairview Orion Cherry King while most of his lot are bred to the great breeding boar, Fairview Illustrators and Orion Golden King. Mr. Healy will show you one of the nicest and best lots of fancy spring gilts it has been your



good fortune to see and will sell several excellent tried sows the most of which are bred to his grand, good boar, the most intense Orion bred boar in the state, Lady's Col. Orion. He is the correct type, large and smooth and an excellent sire. You will receive a catalog full of attractions and sow specialties if you will sit right down now while it is fresh in your mind and write John W. Jones at Minneapolis, Kan., to send you one.—Advertisement.

#### Lobough and Duston Shorthorns

In this issue will be found the advertisement of A. C. Lobough and M. Z. Duston, Washington, Kan., breeders of Shorthorns and Polled Shorthorns who are holding a joint sale in the sale pavilion, Washington, Kan., Monday, February 14. They are selling 37 head in all, 13 bulls and 24 females. All of the females old enough are bred and a few have calves at foot. A good lot of the Polled Shorthorns have come from Polled families that have a national reputation. These cattle will be in good breeding condition and not loaded with fat. The catalog is now ready to mail. Please write for it early. E. A. Cory, Talmo, Kan., has been employed as sale manager. Mr. Cory is the association sale manager for the Northwest Kansas Shorthorn breeders' association and one of the good Shorthorn breeders of the northwest part of the state. He will be able to help you in making selections. Write to either A. C. Lobough, M. Z. Duston, both Washington, Kan., or to E. A. Cory, Talmo, Kan., for the catalog.—Advertisement.

#### The Northeast Kansas Duroc Circuit

Four prominent breeders of Duroc Jerseys in Northeast Kansas are selling in their bred sow sale circuit commencing at Horton, Wednesday, February 9. This circuit has been arranged for the convenience of those who would like to buy several sows and who would like to go out and attend a circuit of sales and secure what they wanted in the bred sow line with one trip. One hundred and forty-five bred sows and gilts will be sold on this circuit in three days. The catalogs are all ready to mail. For catalogs address either party and you will receive the catalog. Gordon & Hamilton, Horton, Kan., start the circuit with their annual bred sow sale which will be held in Horton as usual. They are selling 45 bred sows, 12 of them tried sows, eight fall yearling gilts and 25 spring gilts. These young sows and gilts are mostly by this firm's own herd boars, Sensation King, by Great Sensation and a boar of great ability as a sire of the correct type. The other herd boar is Golden Pathfinder by Ideal Pathfinder and out of Golden Uneeda. There are two extra good ones by Bader's Golden Model. But the great 1921 bred sow offering that Gordon & Hamilton is making is largely by the two splendid boars mentioned above and the entire offering is bred to the best advantage to one or the other of these great boars. Horton has a good hotel and those arriving the night before will find good accommodations there. The night of the sale you can spend there also and go to Bendena for the Peterson sale the next morning. M. R. Peterson, Bendena, Kan., is selling 40 bred sows and gilts. The sale will be held in the new sale pavilion that Mr. Peterson and other pure bred livestock breeders with the assistance of the wide awake business men of Bendena built last summer and fall. The offering will consist of 14 tried sows, 26 spring gilts. The gilts are by Peterson's O. C. K., Long Orion, High Pathfinder, King's Pathfinder and others of note. It is a sale of the actual tops of a large crop of spring gilts raised. He has selected those that are the tops only for this sale. The offering is bred to Long Orion, Peterson's O. C. K., Higher Pathfinder and High Pathfinder's Wonder. Everything has been immunized and is in a fine condition. Mr. Peterson will welcome you to his sale and will do everything he can to make your trip both pleasant and profitable to you. You can return in the evening to Horton and stay all night here and go to the Kempin-Hilbert joint sale at Corning the next forenoon. Kempin-Hilbert, Corning, Kan., sell a joint sale of 60 bred sows and gilts Friday following the Peterson sale. It is the last sale in the circuit and a big offering. Both Kempin Bros. and W. H. Hilbert are Duroc Jersey breeders at Corning and both expected to hold bred sow sales this winter but to insure an offering extraordinary and to reduce sale expenses they went together and are holding a joint sale in the big heated garage in Corning. Sixty tops from 100 head intended for the two sales will be sold. The offering is sired by a number of boars that really deserve very special mention. Look up these boars in the catalog. The offering is bred to King Sensation I Am, Proud Pathfinder, Joe Wonder Orion, Col. Orion and a splendid son of Great Pathfinder. There will be some attractions in this sale that you should keep your eye on. There will be a splendid spring gilt by Joe King Orion, Fern Moser's great boar and out of the great sow, Big Lizzie. Also three spring gilts by Joe King Orion, litter sisters to Joe Wonder Orion. But some of the attractions you are going to see will be by King Sensation I Am and Col. Orion. The joint catalog is ready to mail. Address either Kempin Bros., Corning, Kan., or W. H. Hilbert, Corning, Kan.—Advertisement.

BY J. F. HUNTER

#### Don't Forget the Kansas Duroc Circuit

See the Kansas Farmer and Mail and Breeze for January 15 and 22 for display advertisements of the Kansas Duroc circuit as follows: John W. Peterson, Saffordville, Kan., at Emporia, Kan., Monday, January 18; Weddell & Danner, Winfield, Kan., Tuesday, February 1; W. D. McComas, Wichita, Kan., Wednesday, February 2; Zink Stock Farms, Turon, Kan., at Stafford, Kan., Thursday, February 3; G. M. Shepherd, Lyons, Kan., Friday, February 4; and B. R. Anderson, McPherson, Kan., Saturday, February 5.—Advertisement.

#### Weddell's Spotted Polands

Thos. Weddell, Route 2, Wichita, Kan., raises Spotted Polands. He has been selling his surplus at private sale for several years and now has a lot of good hogs scattered over the country. He has some good sows and gilts bred for March and April farrow that would be good for pig club work and to boost along this very commendable manner of getting more boys and girls to raising good hogs. Mr. Weddell is going to get into the game himself and will give a \$50 pig to the boy or girl that makes the best records with Spotted Polands. Now, boys and girls here is a fine opportunity for some one to get a \$50 pig presented to him or her. That is something worth working for. A letter to Mr.

## Our Annual Duroc Bred Sow Sale

Gordon & Hamilton Sell in Usual Place at

Horton, Kan., Wednesday, February 9, 1921

45 head, 12 tried sows, eight fall yearlings and 25 spring gilts. The gilts are a choice lot mostly by our two herd boars—Sensation King by Great Sensation, a premier sire of the correct type; Golden Pathfinder by Ideal Pathfinder and out of Golden Uneeda. The tried sows afford great attractions. Daughters of Great Wonder Giant, Ideal Pathfinder, and those by Sensation King that leave a lasting impression on you of their great worth. Two extra good ones by Bader's Golden Model. The entire offering bred to the best of advantage to our herd boars. We have bred a few to a good son of High Pathfinder. Catalogs ready to mail. Address

Gordon & Hamilton, Horton, Kansas

Auctioneers—H. Grable and others. J. W. Johnson, representing Kansas Farmer and Mail and Breeze.

Our sale is the day before M. R. Peterson sells at Bendena. Stay all night in Horton and attend the Peterson sale on the 10th and the Kempin-Hilbert joint sale at Corning on the 11th.

## Great Duroc Jersey Bred Sow Sale

40 Bred Sows and Gilts From the Herd of Pleasant View Stock Farm. In the new sale pavilion at

Bendena, Kansas, Thursday, February 10

14 tried sows—26 spring gilts, sired by these boars: Peterson's O. C. K., Long Orion, High Pathfinder, King's Pathfinder Jr., Belle's Model 5th, Mo. Disturber, Highland Cherry King, King's Col. Longfellow. And bred to these boars: Long Orion, Peterson's O. C. K., Higher Pathfinder and High Pathfinder's Wonder. Everything immune. Write for catalog. Address

M. R. Peterson, Troy, Kansas

Auctioneers—Jas. T. McCulloch, Chas. Foster. J. W. Johnson representing Kansas Farmer and Mail and Breeze

Note—Peterson's sale follows Gordon & Hamilton's sale in Horton Feb. 9. Morning train to Peterson's sale and back in the evening where good connections can be made for Kempin Bros. and Wm. Hilbert's joint sale February 11 at Corning.

## A DOUBLE HEADER WORTH WHILE

60 Top Duroc Jersey Sows and Gilts in This Joint Sale

Kempin Bros., and W. H. Hilbert, Corning, Kansas

To insure the best offering of the winter and to reduce sale expense. Sale in heated pavilion in

Corning, Kan., Friday, February 11

60 toppers from the 100 bred sows and gilts intended for our individual sales. Sired by King Sensation I Am, Proud Pathfinder, Joe King Orion, King Sensation, Great Pathfinder, Pathfinder Chief 2nd, Select Model, Chief Critic, Uneeda Great Sensation and Col. Orion. Bred to King Sensation I Am, Proud Pathfinder, Joe Wonder Orion, Col. Orion and a splendid son of Great Pathfinder. Attractions: A spring gilt by Joe King Orion and out of Big Lizzie. Three spring gilts by Joe King Orion, litter sisters to Joe Wonder Orion. Extra choice gilts by King Sensation I Am and Col. Orion by Great Orion. Joint catalog ready to mail. Address either

Kempin Bros. or W. H. Hilbert, Corning, Kansas

Auctioneer, Jas. T. McCulloch, Clay Center, Kan. J. W. Johnson, representing Kansas Farmer-Mail and Breeze.

Note: Our sale follows M. R. Peterson's sale at Troy, Kan. You can leave Horton the morning of our sale and arrive at Corning in time for dinner.

#### SPOTTED POLAND CHINA HOGS.

#### Buy Some Spotted Polands

Special prices on tried sows and yearling gilts, bred or open. Good serviceable boars and fall pigs. Everything immunized and in thrifty condition. Very attractive prices on lots of five or more.

THOS. WEDDELL, R. 2, WICHITA, KANSAS

#### WM. HUNT'S SPOTTED POLANDS

Tip-top fall and spring gilts; popular families; bred to or sired by our herd sires; one the 1918 national junior champion; the other a son of the grand champion same show. Auction sale March 5.

WM. HUNT, OSAWATOMIE, KANSAS

#### SPOTTED POLAND HOGS

Standard or English bred, either sex. Special prices on young boars; have a few Hampshires. All hogs reg. and immunized. C. W. WEISENBAUM, Altamont, Kan.

#### Curtis Spotted Polands

Reg. boars, \$35 each; gilts, \$30; August pigs, \$20; fall pigs, \$15. T. L. Curtis, Dunlap, Kan.

#### BIG BONED SPOTTED POLANDS

Bred sows and October pigs, both sexes.

Claude Hamilton, Garnett, Kansas

Big Boned Spotted Poland Boars, \$25 each. Immunized. Wm. Meyer, Farlington, Kansas.

#### SPOTTED POLAND CHINA HOGS

#### SPOTTED POLAND CHINA HOGS

## Miller and Manning's Sale of Registered, Spotted Poland Chinas

Council Grove, Kansas, Monday, February 7

One high class herd boar, Spotted Sampson 2nd, No. 101837 by Spotted Sampson No. 87934 bred by H. L. Faulkner, Jamesport, Missouri.

40 bred sows. The first litter of pigs should pay for any sow sold in this offering. Can you find any other investment paying 200 per cent per year?

Try one of these "MORTGAGE LIFTERS."

Dr. E. B. Miller Council Grove F. H. Manning Parkerville Kansas Kansas

WHEN WRITING ADVERTISERS PLEASE MENTION THIS PAPER



## This sale catalog will interest you 50 Duroc Jersey Bred Sows and Gilts

Sale in Emporia's new \$25,000 Sale Pavilion  
**Emporia, Kan., Wednesday, Feb. 9**

The 50 sows and gilts in this sale are rich in the blood of Sensation Pathfinder, Great Wonder, Orion and Golden Model families.

Our herd boars to which the offering is bred in about equal numbers are:

Pathfinder's Model by Pathfinder  
Sensation Orion by Great Orion  
Highland's King Orion by Joe King Orion

All immunized. This offering of Duroc Jersey bred sows and gilts compares favorably with any offering of the season. Catalogs are ready to mail. Address

**John W. Loomis, Emporia, Kansas**

Auctioneers: Jas. T. McCulloch and others. J. W. Johnson, representing Kansas Farmer and Mail and Breeze.

## Geo. H. Burdette's Duroc Sale

In Sale Pavilion at

**Auburn, Neb., February 12, 1921**

### 45 Head of Richly Bred Sows

Bred to Royal Orion Pathfinder, the choice son of the champion Royal Pathfinder. This boar was placed in my herd after I sold Col. Sensation, the 1st prize senior and champion Nebraska State Fair 1920. I am selling several litter mates to this boar, bred to this great son of Royal Pathfinder that I sold to H. C. Luther of Alma, Neb., for \$3,500. Think what a litter mate to him bred to Royal Orion Pathfinder would be worth in your herd. Royal Orion Pathfinder is assisted by Great Pathfinder Jr., a son of Great Pathfinder, two young boars that have been carefully selected to head my herd.

The offering will consist of 2 tried sows, 7 fall gilts, and 35 spring gilts of popular breeding, that carry great size and quality. For catalog write

**Geo. H. Burdette, Auburn, Neb.**

Col. Herman Ernst, Auct. J. Cook Lamb, representing Capper Farm Press.

## Get This Free Duroc Book—Now!

Cut out this ad, write your name and address below, mail it to

**Ralph Searle, Sale Mgr., Tecumseh, Kansas**

and you will receive by return mail the big 52-page copyrighted book, "KANSAS DUROCS," containing full particulars regarding the great series of bred sow sales being held under the auspices of the state Duroc association. DO IT NOW.

Write name and address plainly on above line. Plan to attend one of these great sales—Manhattan, Feb. 9; Pratt, Feb. 10.

## Royal Scion Farm Duroc Sale

**G. C. "Bud" Norman Sells Durocs at Winfield, Kan., Tuesday, Feb. 15**

Graduate Col., one of the breed's best producers of great prize winning Durocs was for a long time senior-herd sire of the Norman herd. His get and descendants have won at Illinois, Iowa, Missouri, Kansas, Oklahoma, and Texas state fairs. Present herd sires are Undergraduate by Graduate Col., and a son of Great Wonder I Am that founded the great Sensation family of national prize winning Durocs. This is an exceptionally good herd sire. The offering comprises 12 tried sows, 20 fall yearlings, 8 spring yearlings, and 6 spring boars. It is very doubtful if any herd in Kansas or the south-west carries the blood of more illustrious ancestors than this Norman herd. Mr. Farmer! Now is the time to put some good bred sows and gilts into your hog pens and set them at a life long job of raising pigs for you. Some good females at very reasonable prices can be bought at the Norman sale. Write today for a catalog. Address

**G. C. NORMAN, WINFIELD, KANSAS**

Jno. D. Snyder, Auctioneer. J. T. Hunter, Fieldman.

Weddle will bring to you an explanation of his proposition. Mr. Weddle has plenty of Spotted Polands on hand and can supply almost any sort of demand. When writing please mention Kansas Farmer and Mail and Breeze.—Advertisement.

### Lant Bros. Durocs

So many farmers have been marketing their brood sows along with their surplus hogs that herds have been greatly reduced. Farmer breeders who have a surplus of purebred boars for sale have been having rather slow sale, largely due to reduced herds. One breeder firm has, however, had good fortune in disposal of boars. Lant Bros., Dennis, Kan., who raise Durocs and sell Durocs at private treaty, sending them all over the country. Their practice of culling the boars very closely, no doubt, accounts for their good boar trade, the past fall and winter. But one fall boar remains in the herd and he is a good one. There are a number of good spring boars and a lot of fine spring gilts. The four herd sires are Col. Orion by Crimmon Orion by Orion Cherry King that sired the 1918 World's grand champion boar. Had this young boar gone on the show circuit the past summer he could have been a strong contender for the grand championship. A lot of sows and gilts are bred to him. Pals Orion by Joe Orion by Joe Orion 2nd of another sire. Then Pathfinder Enough by Pathfinder Chief 2nd. Valley King the Col. complete the herd sires. Duroc buyers will find five hogs for sale by Lant Bros. Their farm is on Interurban between Cherryvale and Parsons. Get off at stop 64 and the house is right at this stop. If you write address Dennis, Kan. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

### Royal Scion Farm Duroc Sale Feb. 15, 1921

One of the oldest, perhaps the oldest, Duroc breeder now actively engaged in the business, is G. C. "Bud" Norman, owner of Royal Scion Farm, Winfield, Kan. Altho he is 65 years old, one would not imagine so from his actions. Mr. Norman tried several times to quit breeding registered Durocs, but the call of the business was too strong and he has never been quite out of the business since he commenced several years ago. It is commonly accepted as a fact that Mr. Norman was the first man in Kansas to have a herd of registered Durocs. Ill health the last few months has compelled Mr. Norman to reluctantly reduce his herd to a number sufficiently small that he can be able to care for them. Every breeder of Durocs in the state of Kansas and the Southwest has heard of Graduate Col., that for so long a time headed the Norman herd. This boar was in many ways the greatest boar of the breed—especially as a producer of champion hogs. His get and descendants won at Illinois, Iowa, Missouri, Kansas, Oklahoma and Texas fairs. At the passing of Graduate Col. his son, Undergraduate, became the main herd sire, and as he grew to old age he was supplanted by a good son of Great Wonder I Am that founded the tribe of Sensations that have produced national grand champion Durocs. In the Norman sale, offering Tuesday, February 15, are 12 tried sows, 20 fall yearlings, 8 spring yearlings and 6 spring boars. These are hogs that carry the blood of prize winners, and buyers will find the offering in good breeding condition, ready to go out into other herds and start at the job of producing and raising good Durocs. Write today to Mr. G. C. Norman, Winfield, Kan., for a catalog.—Advertisement.

### J. C. Martin Holds His First Poland Sale

J. C. Martin, Welda, Kan., is a farmer living about half way between Colony, Kan., and Garnett, Kan., that for several years held on to the idea that he could make just as much out of a grade herd of hogs as he could out of purebreds. A few years ago he was persuaded somewhat against his supposedly better judgment to invest in a few registered bred sows. A radical change for betterment did not take place all at once, but these few hogs did better than the grades. A few more good registered Polands were added and the same results followed. Mr. Martin decided that if purebred hogs raised under ordinary conditions and in the same herd with grade hogs did better than grades that he might as well cut loose from grades completely. He did so and there have been no grade hogs on his farm for some time. He thinks that raising purebreds if for no other reason than to market hogs will pay one. He is a confirmed believer in purebreds after having given both grades and purebreds an equal chance. Friday, February 18, is the day set for Mr. Martin's first auction sale. He has picked out a nice offering of good big, immunized Polands that he has developed under just ordinary farm conditions. When raised that way farmers who buy them can rest assured that they can put them into any hog pen where they have a decent chance to develop and they will go right on doing well for their new owners. The offering is mostly Long Giant, Big Bone, Orange and Wonder breeding bred to Jumbo Wonder by Over the Top, an extra well liked Illinois boar. A look at the sows and gilts bred to this good boar, Jumbo Wonder, should convince anyone attending the sale that they are at a sale where some good registered Polands are to be secured. Owing to the fact that some horses and mules will be sold after the sale, it will be necessary to start the Poland sale promptly at 1 p. m., so those attending the sale will arrive early. Write for a catalog and please mention Kansas Farmer and Mail and Breeze when you write.—Advertisement.

### BY J. COOK LAMB

#### Smith Brothers' Sale February 3

The Poland China sale of Smith Brothers of Superior, Neb., will be held February 3 instead of February 4, as has been announced in some of their advertising. The sale will be held at the Curtis Smith farm, one mile north of Cadams, Neb., and nine miles northeast of Superior, Neb. Remember the sale is on Thursday, February 3. Full particulars were given in a recent issue of this paper.—Advertisement.

#### George Burdette's Duroc Offering

George Burdette of Auburn, Neb., is a Duroc breeder that has been raising purebred Durocs for several years and holding sales for the past few years. Last fall he was advised to show some of the class of hogs that he was producing at the Nebraska State Fair. His show herd was a big surprise to many of the older breeders, and when his boar, Col. Sensation, won first and junior championship and he was sold to H. C. Luther for \$3,500, Duroc breeders and exhibitors realized that there was another strong contender for honors in Duroc breeding. On February 12, Mr. Burdette will sell 45 head of bred sows and his of-

### DOGS AND PONIES

We accept advertising of only such purebred utility dogs for farm, ranch, poultry plant or home, such as Shepherds, Collies, Alredales, Terriers, or such hounds as are kept to protect herds and flocks from predatory animals.

Warning—Our guarantee does not cover transactions involving offers by advertisers to buy back offspring of animals sold by them.

**BEAUTIFUL COLLIE** and Shepherd pups, natural heelers; males, \$15; females, \$7.50. Picture 10c. R. Ellis, Beaver Crossing, Neb.

**FOR SALE—PEDIGREED AIREDALE DOG** 10 mo. old. W. H. Nelson, Minneapolis, Kan.

### HAMPSHIRE HOGS

#### WHITEWAY HAMPSHIRE

Sold on approval: a few choice boars; gilts open or bred; the big, growing kind; flinty bone and quality; fall pigs, either sex. Special prices for 30 days.

F. B. WEMPE, FRANKFORT, KANSAS

**Walter Shaw's Hampshires**  
200 head; registered; immunized; 35 tried sows bred; 50 gilts; service boars; best of breeding. Wichita, Kan., R. 6, Tel. 3918. DERBY, KANSAS.

#### REGISTERED HAMPSHIRE HOGS

Spring boars and gilts; also one tried boar; excellent breeder. Priced to sell. C. R. Pontius, Eskridge, Kan.

### DUROC JERSEY HOGS

#### BRED GILTS

Coming from some of the foremost families of the breed such as: Orion Cherry King, Joe Orion 2nd, Illustration 2d, and Defender. Bred for March and April farrow. Joe's Orion Friend Wait, son of the great Joe Orion 2d, heads our herd. Special prices on lots of three or more. Come and see them or write immediately.

ROSS M. PECK, GYPSUM, KANSAS

#### Woodell's Durocs

Some good spring and summer boars at farmers' prices to move at once; most of them sired by Chief Wonder, first aged boar at both Kansas fairs, 1920.

G. B. WOODELL, WINFIELD, KANSAS

#### BRED SOWS AND GILTS

Pathfinder's Image 273101  
Peerless Pathfinder 842640  
Bred to the whole of a boar, Greatest Sensation. Boars also.

W. R. HUSTON, AMERICUS, KANSAS.

#### DUROC YEARLING AND SPRING GILTS

Bred to our distinctly big type herd boar C's Giant Orion King. The yearlings are granddaughters Great Wonder. The spring gilts are by Watts Orion. Two April boars. Extra good. We invite inspection of our herd.

J. A. CRETZ & SON, BELoit, KANSAS

#### McComas' Durocs

Fall boars, Orion and Pathfinder breeding. Spring gilts for May and June farrow. A few tops bred to the Grand Champion Pathfiorion. Address

W. D. McComas, Box 455, Withita, Kansas

#### McCLASKEY'S DUROCS

Duroc spring gilts bred for March farrow, registered and immune. Guaranteed first class.

C. W. McCLASKEY, GIRARD, KANSAS.

#### ROADSIDE FARM DUROCS

Picked gilts by Pathfinder Orion and Ideal Giant. Bred for March and April to Climax Sensation. Immunized and farmers' prices.

FRED L. CROWL, BARNARD, KANSAS

#### 1883—Searle Durocs—1921

38 years of constructive breeding combined in every animal you buy from us. Registered, immune, bred sows reasonable.

Searle & Searle, R. 15, Tecumseh, Kansas

#### REPROGLED'S DUROCS

Spring gilts and boars; fall boars; weanlings sired by a son of the 1917 National grand champion, Jack's Orion King 2d and a grandson of Fancy Col. Good Durocs; priced reasonably. Sid Replogle, Cottonwood Falls, Kan.

#### Bred Gilts and Boars

Extra good big type gilts bred for spring farrow. Best breeding of the Sensations, Crimmon Wonders, Orions, and Cols. families. All immunized and priced right. ERNEST A. REED, R. 2, LYONS, KANSAS.

#### Worth Waiting For

Otey's great sale, Thursday, Feb. 24. The 1921 event. Pathfinder Chief, Great Pathfiorion, Intense Orion, Sensation herd boars. Send for catalog.

W. W. OTEY, WINFIELD, KANSAS.

#### Fogo's Duroc Sale Feb. 22

A valuable offering of sows and gilts bred to Fogo's Invincible. High Sensation Jr., Supreme Pathfinder and Stylian Orion. Send your name for our mailing list.

W. L. Fogo, Burr Oak, Kan. (Jewell County)

#### Sensation and Pathfinder

Good spring boars at \$40 each; extra gilts by Climax Sensation and Pathfinder Orion and bred to High Orion for spring farrow; also tried sows bred; August pigs, either sex. Prices will suit.

Henry Woody, Barnard, Kan., Lincoln County

#### Six Reg. Bred Duroc Gilts

\$40 each. One yearling boar, \$75. All strictly choice. W. H. Williamson, Raymond, Kan.

#### DUROCS

Defenders! Largest herd of intensely bred Colonels in the West. Breeding stock of all ages for sale.

DAYTON CASTLEMAN, BUNCETON, MO.

#### DUROC SPRING BOARS AND GILTS

For immediate shipment. Priced reasonable.

R. F. GARRETT, STEELE CITY, NEB.

#### REGISTERED DUROC BOARS

150 to 225 lbs., \$25 to \$40; sows and gilts to farrow in March; weanlings, both-sex.

G. W. Hageman, St. John, Kansas



tering will include several litter mates of this great boar. The offering is bred to Royal Orion Pathfinder, a son of Royal Pathfinder, and Great Pathfinder, Jr., a son of Great Pathfinder. Write at once and get a catalog of this offering.—Advertisement.

#### Lake Bridenthal's Duroc Sale

Lake Bridenthal, Wymore, Neb., has spent several years perfecting an offering that he will sell at Wymore, Neb., February 16, 1921. They are large, well-grown individuals, carry the blood lines of the most famous sires and dams, are litter mates, daughters and granddaughters of many of our late champions. This is the first sale ever held by Mr. Bridenthal and it has been his desire and ambition to get together and produce an offering that he can show the public with pride. This offering will be bred to Great Orion Sensation 2nd, he is by the world's grand champion, Great Orion Sensation. He is very much the likeness of his great sire and he is breeding in the same high class way as his great sire. No one will go wrong by purchasing one or more of these good sows. Get your name in early for one of these catalogs. Send your mail orders to J. Cook Lamb, care Lake Bridenthal, Wymore, Neb.—Advertisement.

#### Frank Walker's Duroc Sale

On February 15 Frank Walker is selling 50 head of Duroc sows, 20 tried sows by such boars as Ohio Cherry King, Orion King E., Jumbo Critic, Joe Orion the 5th, Orion King B., Greatest Wonder, Model's Crimson Wonder, King's Sensation, King Cherry King, Joe Orion Chief, Cherry Proud Chief and King Orion, Jr. These tried sows are bred to Big Victor and Joe's Pal. Ten fall gilts are by Big Bone Giant, King Cherry King, the old herd boar that was purchased of Mumford of Ann Arbor, Mich., and Joe Orion Chief. They are bred to Big Victor, Joe's Pal and Top O. K. Twenty head of spring gilts by such boars as Sensation Rival, Great Orion, Jr., Giant Perfection, High Pathfinder, Big Victor and King Cherry King. A fine lot of sows with the most up-to-date blood lines. The large per cent of these sows are selling bred to Big Victor, a boar that stands high in the Duroc ranks. It is Mr. Walker's aim, as it has been in the past, to sell only good producing animals at prices that make money for their purchasers. Write to Mr. Frank Walker, Osceola, Neb., for sale catalog.—Advertisement.

#### H. J. Beall's Poland China Sale

For Poland China bred sows, plan to attend the Beall, Hartz, Edmund & Miller sale at Roca, Neb., February 10, 1921. From these four herds these breeders are selecting a very choice offering of sows. Mr. Beall is putting in 4 yearling sows by Big Jim Again, Big Bone Bob, Big Wonder and Big Mogul. 6 fall sows by Grand View Jim. This lot sell bred to Grand Master Bob, a grandson of Grand Master and Big Bob. Mr. Hartz's mostly spring gilts are by Prince Albert, Bob's Buster, out of Col. Jack dams; some by Impersonator, Jack's Wonder and one by Bob's Buster and two by Jack's Wonder. These are bred to Jack's Wonder and a grandson of The Clansman. J. M. Miller sells 9 fall sows by Smooth Boy and 3 spring gilts by Smooth Chief. These are bred to Jumbo Timm. J. Edmund sells one tried sow by Grand Master, 5 spring gilts by King Beaumont and 2 by Bob Buster. They are bred to Impersonator; he is by The Clansman. This will be a fine place for anyone wanting sows to add some good breeding to their farms and herds. Get on their mailing list for a catalog. Write H. J. Beall, Roca, Neb.—Advertisement.

#### McCurdy's Poland China Sale

From the William McCurdy & Sons of Tobias they are selecting 60 head of sows and gilts. Among the lot will be some of the Nebraska State Fair winners of 1920, some by Crofton's Colonel Bob, the champion of Nebraska. The rest will be by the herd boars that have done so much in building the McCurdy herd to such a high standard. They are Mc's Big Ben, A. Col. Jack Big Ben, Senator Bob, Maple's Grove Big Bob, and Big Expansion. If you want good and high-class producing Poland Chinas, the McCurdy sale, February 10, 1921, will be the place to find them. This herd of sows are well grown and developed great size and bone from large litters and they will be bred to a real lineup of boars—Mc's Big Ben, Senator Bob and Mc's Designer—he is by Designer and a litter mate to the Williams \$12,000 boar and has been pronounced by some of the Poland China's best hog judges to be the equal of any boar ever sired by Designer. A look at this boar will convince one of his superior quality. This herd of sows will stand critical inspection and it will be a fine place for anyone wanting some good sows to be present or represented at this sale. Look up the McCurdy ad in the Capper papers and write them at Tobias, Neb., for one of their sale catalogs.—Advertisement.

BY E. S. HUMPHREY

#### Remember This Sale

With this issue we are announcing March 14 as the date of the Jack stock and Percheron sale of Wilmer L. McIlroy, Louisiana, Mo. This will be one of the best sales of jacks, jennets and Percherons to be held this spring. For the past 40 years the McIlroy farm has been noted for the high class of sires it has been producing. The herd at this time is stronger than it has ever been and it is a source of keen disappointment to Mr. McIlroy to give up the business at a time when the future looks so bright. Manufacturing interests at Hannibal, Mo., however, have gradually taken more and more of his time until he feels that he must move away from the farm that has always been his home. This move makes the dispersion necessary that will throw open to the public this great producing herd of jack stock and Percherons. In addition to the high class of the offering thruout a great feature of the sale will be the herd jack, Squire Haynes. This grand champion jack is one of the Greatest herd jacks to be offered for sale this season. Don't forget to watch for the advertising of this sale, as it will be your opportunity to get some of the best producers in the country.—Advertisement.

BY T. W. MORSE

#### Polled Hereford Men to Des Moines

The biggest annual event for Polled Hereford breeders is the show and sale at Des Moines, Iowa, February 1, 2 and 3. An equal amount of education in the Polled Hereford business never has been crowded into three days anywhere else or at any other time. Two hundred Polled Herefords will be shown for prizes and will then be sold at auction. The shows, sales, suppers, lectures and discussions occupy the time completely and profitably to all who attend.—Advertisement.

## Big Victor Duroc Bred Sow Sale

Frank Walker sells at

Osceola, Neb., Tuesday, February 15, 1921

50 Head of bred sows and gilts 20 tried sows, 10 fall gilts, 20 spring gilts

The tried sows will average about 500 lbs. The fall gilts around 350 lbs. Spring gilts about 250 lbs. This offering represents tip top quality and the blood lines are of the very best. The entire lot are in excellent condition, have been cared for with the idea in mind to make them profitable producers. Thirty head of these sows sell bred to Big Victor, this boar stands 40 in. high, a perfect arched back as smooth as can be—a boar that stands in the very front ranks when selecting the good ones. He was grand champion over all breeds with strong competition Polk Co. fair. He is selling his old herd boar, King Cherry King, in this sale. This boar was bred by Mumford of Ann Arbor, Mich. For sale catalog write

Frank Walker, Osceola, Nebraska

Col. A. W. Thompson, Auct. J. Cook Lamb representing Capper Farm Press. Send mail bids to him in our care.

## Lake Bridenthal's Duroc Sale

Wymore, Nebraska, Wednesday, February 16

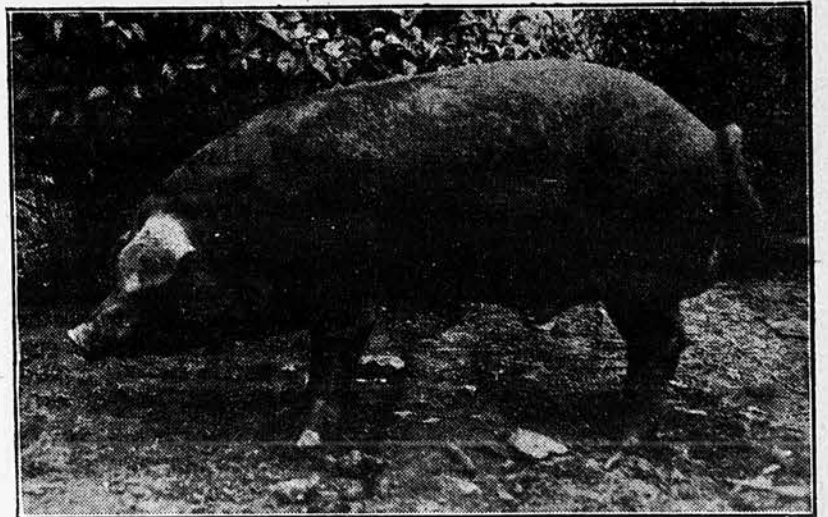
### First Annual Bred Sow Sale

#### A Very Strong Offering

We have taken several years in producing and getting this offering together, one that any breeder could be proud to offer the public. This offering will sell bred to Great Orion Sensation 2nd, a boar that will speak for himself both as an individual and a breeder.

#### 20 tried sows—24 spring and fall yearlings

They are right individuals, all of the largest and popular type and carry bloodlines good enough to go in any herd and make good such as: Pathfinder, Orion Cherry King, Great Sensation, Great Orion, Great and Ideal Pathfinder, King Orion and Col. Uneeda. One sow by Scissors. One litter mate to Queen of Pathfinder, one sister to Uneeda Lady, four daughters of Miss King's Lady, Nebraska's junior champion and world's champion gilt of 1917, a daughter of Golden Uneeda. The sale catalog will give you full information. Write



Great Orion Sensation 2nd.

Lake Bridenthal, Wymore, Nebraska

Col. W. M. Putman, Auct. J. C. Lamb, representing Capper Farm Press.

#### DUROC JERSEY HOGS.

### Boars: Boars: Boars:

Pathfinders, Sensations and Orions sired by Giant boars and out of 700 and 800-lb. sows. These boars are big, rugged, thrifty fellows weighing from 200 to 300 lbs. in breeding form; immunized; priced to sell; Liberty bonds taken in payment. Write now, describing your wants.

G. M. SHEPHERD, LYONS, KANSAS

### Duroc Spring Gilts Well Bred

A select group of spring gilts, some by a son of Orion Cherry King. Some out of a daughter of Pathfinder. Immunized and priced right.

J. A. REED & SONS, LYONS, KANSAS

### Extra Good Bred Gilts

spring and summer yearlings of Pathfinder and Orion breeding bred for September farrow to High Orion Sensation and Chief Pathfinder. Young herd boars by Pathfinder and Great Orion Sensation. Write us about good Durocs. GWIN BROS., MORROWVILLE, KAN.

### PATHFINDER SPRING GILTS

as well as fall boars. Some sired by Pathfinder. Registered, immunized, guaranteed. We prepay express charges.

OVERSTAKE BROS., ATLANTA, KANSAS

### FAIRFIELD FARM DUROCS

12 April boars, 200 to 250 pounds, sired by Royal Orion 349033 and Lady's Col. Orion 287401. Priced cheap. \$65.00 to \$75.00.

BEAUCHAMP & HINER, HOLTON, KAN.

### VALLEY SPRING DUROCS

Big-type bred sows and gilts; boars all ages; Sept. pigs unrelated; popular breeding; registered; immunized; priced right; good terms. E. J. Bliss, Bloomington, Kan.

### REGISTERED DUROCS FALL PIGS

Either sex; also a number of older males and gilts; all well grown and good ones. J. E. Weller, Holton, Kan.

Friday, "The Jones-Healy" Sale at Hope, Ks.

Sell at Auction

### 50 Duroc Jersey Bred Sows

They are rich in the blood of: Orion Cherry King, Joe Orion 2nd, Pathfinder, Illustrator and other great boars. Bred to our great herd boars, the big type, Fairview Illustrator, Lady's Col. Orion, Orion Golden King.

### Special Attractions

Mr. Healy sells 25 large, fancy gilts and tried sows bred to Lady's Col. Orion.

Jno. W. Jones will disperse his entire herd. Many of his great herd sows in this sale.

We will sell the greatest brood sow in Kansas, Orion Lady 17, Illustration's Pet, Queen's Rose, Coloreen's Ideal, and other sows having a reputation. A catalog full of specialties.

For catalog write, Jno. W. Jones, Minneapolis, Kansas

Owners

Jno. W. Jones, Minneapolis, Kan., Leo J. Healy, Hope, Kan.

Jas. T. McCulloch and Jas. Burton, Auctioneers. Jno. W. Johnson with Capper Farm Press.

### Great Duroc Offering

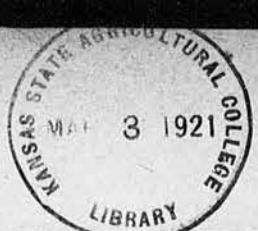
Yearling sows and gilts of Orion Cherry King, Pathfinder and King The Col. breeding. Out of dams weighing 500 to 800 lbs. Bred for early farrow to four great herd boars. They are priced right. Also a few first class boars.

LANT BROS., DENNIS, KANSAS

### 250 BRED SOWS

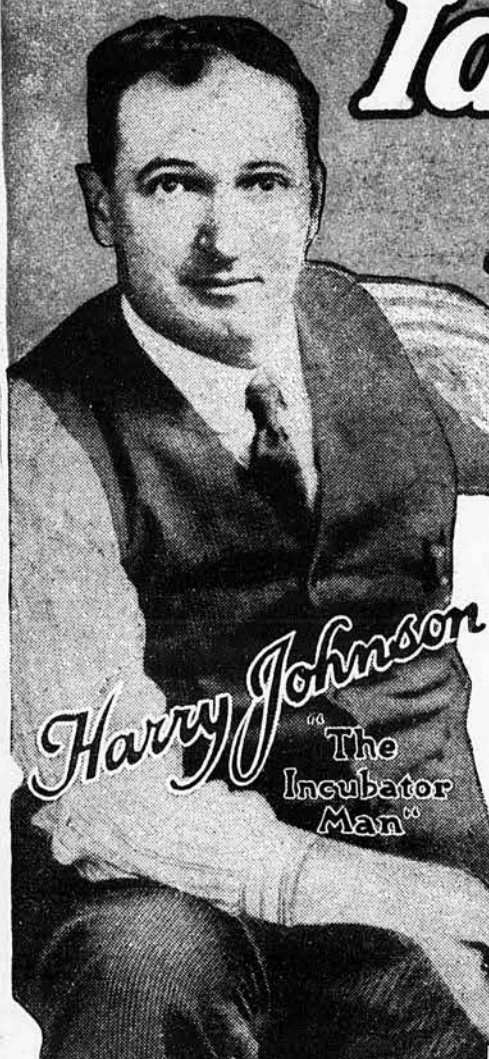
Durocs with bone. Tried sows, spring and fall gilts bred to Pathfinder and Sensation boars, guaranteed immune, and in farrow. Pay after you receive them.

F. C. CROCKER, BOX B, FILLEY, NEB.

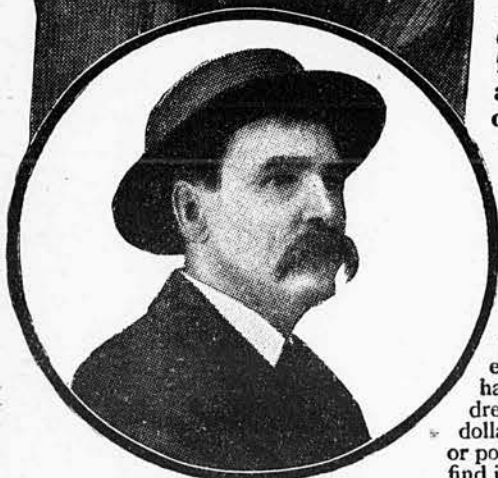




# Let Me Send You This Book of *Ideas That Make Money*



*Harry Johnson*  
"The Incubator Man"



**M. M. JOHNSON**  
"Inventor of Old Trusty"

Many years ago M. M. Johnson, during his spare moments, started making incubators in the engine room of a flouring mill. Today, the business he started has grown to be the biggest of its kind in the world. The complete story of his hardships, how he traveled by wagon and made hatching exhibitions, how he made incubators and his wife sand papered them, and many interesting incidents are told in his story, "The Ups and Downs of an Inventor." This story is included in the big free Johnson Poultry book and is itself worth sending a postal for.

Let me mail you a copy of my new 1921 Book, filled with real helpful money-making ideas on raising poultry. Here's your chance to make money quick, and with little investment compared to the profits. Chickens offer the easiest, quickest and surest money that a farmer can bring his way. They are natural-born money-makers. They develop quickly. Pullets become layers in six months' time and a laying hen always returns many times the amount of her investment. Roosters can go onto the market in from three to four months, and more than pay the cost of the entire hatch, including the price of the best Old Trusty we can send you.

Now is the time to turn some low priced grain into money-making eggs and poultry.

## Mail the Coupon or Postal and Get This Book FREE

Now is the time. Start hatches early. When one hatch makes such a big profit why not repeat the experience several times a season. Make several hatches and find yourself owning five, six or seven hundred dollars' worth of poultry this summer. A poultry dollar is as good as a dollar made in raising grain, beef or pork, and, if you get a pencil and figure it up, you will find it costs less to produce.

I can tell you about a young farmer who sold \$406.00 worth of poultry in less than nineteen months of his first investment of less than \$20. My catalog tells the story. Let me send you this book at once—free. Yes, it is a real catalog, telling about Old Trusty Incubators and Brooders, but it is more than a catalog—it's a poultry raiser's

guide, a "how" book for showing real, practical dollars and cents side of poultry raising. I put into it the best of twenty-eight years of experience. It gives you the facts—I know they are what you are after. This is the year of all years to raise poultry, and when you think of poultry, get in touch with the Johnsons. Poultry raising has been a Johnson business for generations back. We have more satisfied customers I think than any several other concerns—now have nearly a million customers from coast to coast and are driving hard to make it a full million this year. Our quick shipment, and money-making prices will help to do it too. This is the year and now is the day to write to Harry Johnson, "Incubator Man."

**M. M. Johnson Company**

**Clay Center, Neb.**

**Harry Johnson, "Incubator Man"**  
Clay Center, Neb.

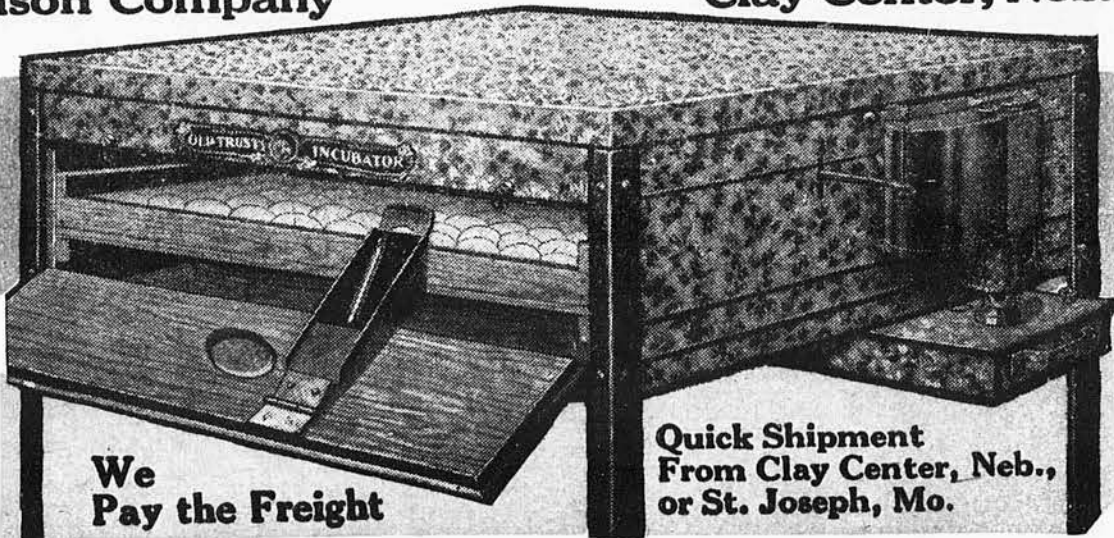
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