

# The FARMERS MAIL AND BREEZE

Vol. 44.

December 12, 1914

No. 50.

## Crop Rotations Are Needed

A Larger Acreage of Legumes Also Must Be Grown

CROP yields have suffered an astonishing decline in Kansas. The average yield of corn, for example, from 1875 until 1880 was 41.2 bushels, while in the five years ending with 1913 the average yield was but 18.9 bushels. In Cherokee county the average yield of corn is but 13 bushels.

Thousands of fields of grain are grown in Kansas every year that produce yields below the cost of production. Good profits can be made with grain crops only by getting returns that are above the average. These high yields cannot be maintained at a profit when the one-crop plan of grain farming is used.

Kansas needs a good crop rotation system on every farm and on every field. A well-planned rotation always has a prominent place for a leguminous crop, such as alfalfa, red clover or cowpeas. The acreage of these crops in Kansas ought to be increased to several times the present area.

There is an encouraging interest in better cropping methods. That is why the acreage of alfalfa in Kansas increased from 458,485 acres in 1902 to 1,000,783 acres in 1912 and to the present planting of about 1,200,000 acres. But the acreage of legumes is not nearly large enough yet.

Of the 52 million acres of land in Kansas, about 30 million acres, or 69 per cent, is under cultivation. The 1,200,000 acres of this that is in alfalfa, the state's most important and profitable field crop, is a distressfully small proportion. Kansas

agriculture would be more profitable if this acreage were three times the present area.

Diversify your crops. One-crop farming is a lazy system—it is a relic of the inefficient methods of the dark ages. We don't need it here in Kansas to drag down the yields and profits.

Feed these crops to livestock, and thus still increase the profits. Livestock farming is the most nearly permanent and the most profitable system for this state. A system of agriculture founded on good crop rotations, legumes and livestock leads to big houses and barns and to contented homes.

But on a fearfully large percentage of Kansas farms the operations are not based on this substantial foundation—instead they are based on a fundamentally wrong system of corn after corn or wheat after wheat. The ultimate fate of every person who follows a system of this kind is poverty—it is always waiting for him at the end of the trail.

You owe it to yourself, to your state and to your nation to handle your soil so its fertility will be conserved. For there are millions yet unborn who must depend on this land for their food. Even more than this you owe it to your wife and your children to handle the fields so the greatest returns may be made. For this will lead to the development of a good home, and to the upbuilding of the schools and churches which are essential in founding the best country life.



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## JUST ABOUT FARMING

ON THE morning of September 19, four workmen on the farm of the Athens, O., State hospital, ascended the ladder on the outside of a silo to an open door about 12 feet from the top and jumped down on the silage, the top of which was about 6 feet below the door. About 5 minutes after, two other workmen found them unconscious. The bodies of the four men were removed at once through a lower door, but the physicians of the hospital who were at once on the ground were unable to resuscitate any of the four men. Evidently the carbon dioxide gas had accumulated during the night, filling the silo up to the level of the door, forming a layer 6 feet deep. Such accidents, says The Journal of the American Medical Association, might easily be repeated.

The great increase in the number of silos in Kansas in the last two years has increased the danger from silo gas. One must remember that this carbon dioxide gas, which is what miners call "choke damp" will surely kill a man if it has a chance. Care should be taken to guard against this danger.

### Self Help

More than 50 per cent of the students in the Kansas State Agricultural college are working to help pay their expenses, and 40 per cent get no help from home. Out of the 2,218 students listed for the present term, 844 are entirely self-supporting and 300 partly self-supporting. Only 879 are supported wholly by parents or other relations. This leaves 195 who in registering made no answer to the question as to support. It is likely that this number includes students belonging to each of the three groups.

A training in agriculture is not out of the reach of any farm boy with ambition. Any country boy who has a desire to be a graduate of the Kansas State Agricultural college can get his degree if he will work for it, even if he must earn the money to pay his expenses. Some of the most noted graduates of that college worked their way through.

### Kafir

The average acre value of kafir in Kansas for the last 13 years has been \$11.20, while the average for corn for the same time was but \$8.72. That is why the importance of this crop in Kansas is being realized to an increasing extent. In speaking of the showing made by kafir in 1913, J. C. Mohler recently said: "The kafir on 1,403,731 acres was worth \$12,324,131 last year, while corn from 6,655,025 acres was worth only \$13,378,575. Of course, 1913 was a dry year in Kansas, and kafir is peculiarly suited to resisting drouth conditions."

Kafir has an important place in this state. The profits from the crop, however, can be greatly increased if more attention is paid to seed selection. Head selection for a definite type in the fall should be the ideal, instead of selection with a scoop-shovel in the spring.

### Stock Water

It was down at the Chicago stockyards in the summer of 1913, when the dry weather was forcing the rapid selling of cattle that should have been left in the country. A group of cattlemen was standing by a pen looking at a bunch of thin stockers that ought to have been out on the grass when James L. Harris, who is known to the trade as "Big Jim", remarked:

"What this country needs is a little less water in Wall Street and a little more out in the pastures."

That's it exactly. And this is a good time of the year to prepare for the dry times that will come in future summers. The solution of the water supply problem for Kansas pastures is deep wells. It will pay to provide an ample supply of good water for the stock. Are you sure of a large enough supply?

### "Joe" Merrill

Up in Doniphan county they don't call him Dr. J. H. Merrill, the specialist in entomology from the Kansas State Agricultural college—instead they call

him Joe, and they invite him in to have "pot luck" when he comes around. For Joe is well liked around Wathena and Troy—and even more than this, he has been the leader in the movement that has established Troy and Wathena as leading fruit centers. He is one of the most successful field demonstration agents in fruit growing in the United States—he gets the results. Dr. Merrill has done some mighty fine work in making Kansas fruit growing more profitable.

### Tenant Farmers

Most tenant farmers in Kansas have not received a square deal. The one-year lease under which they have had to work is unfair—and it ought to be thrown out along with the other relics of the dark ages. Long time leases would do much to solve the tenant problems of Kansas, and they would result in increased profits for both the owner and the tenant.

### Legumes

No group of plants is more valuable to Kansas agriculture than the legumes—alfalfa, clovers and cowpeas. The cash returns from these lines are not exceeded by the values of the other general field crops, and in addition they have a very beneficial effect on soil fertility. A great increase in the acreage of the legumes is much needed in Kansas.

### Ideals

Have you ever noticed that in almost every case the successful farmers of Kansas are men who have definite aims—that they are men with ideals? A thinking man who plans to get the better things usually gets them, too. We need more ideals in Kansas farming.

Especially is it important that the young men should get the right ideals. Unless a man starts out with a belief in livestock farming and a determination to get something out of life besides money he cannot make the greatest success. In forming these ideals a good plan is to consider the methods used by the successful farmers in your community quite carefully.

### Stumps

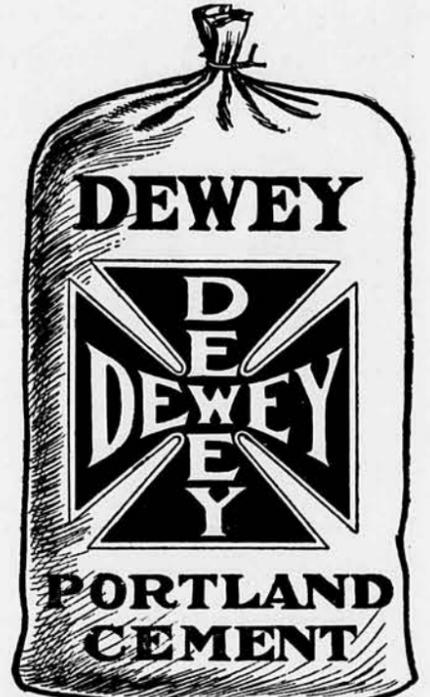
No farmer can afford to allow his fields to be obstructed with stumps. Kansas land is too valuable. There are efficient machines that may be used to remove stumps if one has many to contend with, and if there are just a few they can be removed by hand. It will pay well to get rid of them in either case.

### Feterita

Feterita has an important place in the drier parts of Kansas. There has been a rapid increase in interest in this crop; about 138,800 acres of feterita was grown in Kansas this year. In speaking of the increase in interest in feterita, J. C. Mohler recently said: "Feterita sprang into prominence in Kansas only last year, as a superior dry weather plant." It not infrequently matures 40 days ahead of kafir planted on the same dates. This indicates its peculiar adaptability to sections and seasons of limited rainfall and to regions of comparatively short growing periods."

### Build Now

Do your building now. Lumber is cheaper than it will be for a long time. "Facts and figures to prove this," says the Kansas City Star, "were supplied at a meeting of the building trades division of the Commercial Club held last night. Godfrey Swenson, a member said: "A building that we erected for \$267,000 in 1912 could be built today for \$249,000 an average saving of about 9 per cent. In erecting this building today the saving in concrete would amount to 8 per cent, in steel 15 1/2 per cent, in lumber to 15 1/2 per cent, in brick to 11 per cent, in cinder concrete to 10 per cent, in tile partitions to 12 1/2 per cent."



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# THE FARMERS MAIL AND BREEZE

An Agricultural and Family Journal for the People of the Great West



Volume 44  
Number 50

TOPEKA, KANSAS, DECEMBER 12, 1914



Subscription  
\$1.00 a Year

## Tomato Girls

### More Than a Ton From 1-40 Acre is the Record That Took First Place

By V. V. Detwiler

**M**ORE than a ton of tomatoes, 2178 pounds is the exact amount, were grown on a plot of ground 33 feet square by Bertha Readicker of Louisburg, Kan., this year. She won first place in the Capper Girls' Tomato contest, and will receive a trip to the State Farmers' institute at Manhattan, December 28 to January 1, for her prize. Georgia Griffith, Cedar Point, is second in this contest. She grew 1806 pounds of tomatoes on her plot of ground. Her prize is a Seneca folding camera. The third prize, a bronze medal, was won by Audie Sprout of Neosho Falls. Her record was 1458½ pounds of tomatoes.

The next 10 records range from 1358 pounds to 736 pounds. These 10 girls get honor diplomas. Every one of these records is remarkably large. The girl who took thirteenth place produced tomatoes at the rate of more than 14½ tons to the acre. Any farmer would be proud of such a yield.

If Bertha Readicker had grown an acre of tomatoes that yielded as well as those on her smaller patch, she would have had 43 tons. It is just as well that Bertha had only 1-40 of an acre, don't you think? Because 43 tons of tomatoes is too much for a 14-year-old girl to try to can, sell and give away.

Because her record was so remarkable and because she wished everyone to be sure that there was no mistake Miss Readicker made an affidavit before a notary public that her report was correct. She also sent letters from the Rev. R. R. McNamara, and from her teacher, Miss Almah Dagenett.

"I planted my tomato seed in a box 2 feet by 3 feet, by 9 inches deep," said Miss Readicker. "When they were about 2½ inches tall I transplanted them in the garden. I gave them tender care until they were strong enough to be placed

in the lot that had been prepared for them.

"Papa plowed the lot for me, and I set them out in the evening, after my other work was done. I carried water from the creek, which was near my tomato lot. The tomato vines grew wonderfully. The green tomatoes grew rapidly, too, when they set on. I had 12 or 15 that weighed 1½ pounds each.

"There were two floods last summer that overflowed my tomato lot. The water was 5 feet deep where my plants were growing. I hoed my tomatoes after the flood, and then cultivated them. Later in the season I hoed them twice more, and pulled the weeds.

"Tobacco worms, potato bugs, and tomato rot were the things that caused me the most trouble. The tobacco worms came first, but it was not very difficult to get rid of them. The potato bugs came in droves of 50 or 60, and I got rid of most of them by driving them right on through the patch in the way they were going. Potato bugs eat holes in the green tomatoes and cause them to rot.

"Some loss was caused by tomato rot. This rot was due to the tomatoes lying on the damp ground. The only remedy was to mulch with straw or brush before the plants began to vine. The vines that were treated this way, yielded large sound tomatoes.

"I canned 6 bushels of tomatoes at home, and sold 33 bushels as fresh fruit at \$1 a bushel. I took 31 pounds to the Paola county fair and sold them for 60 cents."

Georgia Griffith, who won the second prize, is 12 years old. The frost killed her first planting, and so it was almost the last of May before all of her tomatoes were transplanted. She kept the patch free from weeds, and hoed the ground after every rain, so as to keep it free from crust.

"I hilled my plants in July when the dry spell came, so as to hold the moisture around them as long as possible," she said in telling about her experiences. "Mamma told me that I must cut off the tops of the Pink June tomatoes the last of July. I did this and the fruit began to grow and ripen. Then I pinched the tops off my Kansas Standard vines. This made them stop growing and they put on fruit, six and seven in a cluster. I cut the tops off again in September, and the vines were full of fruit Oct. 15.

"Tomato plants must not be hoed after they are in bloom, because it

makes them grow, instead of producing fruit. The tomatoes in my patch were smooth, solid, very large, and did not crack open."

The ground used by Audie Sprout, who won third place, was in potatoes last year. It was plowed in the fall. An application of barn-yard manure was made in the spring, and this was plowed under. Telling about transplanting the young plants, she says:

"I dug a hole large enough to hold the roots without bending them. Some of my plants had roots 6 inches long. I pulled the moist soil around the plant, covering the roots. A pint of water was then poured on this soil. When the water had soaked away I pulled dry dirt over this moist earth, and pressed the soil more firmly around the plant."

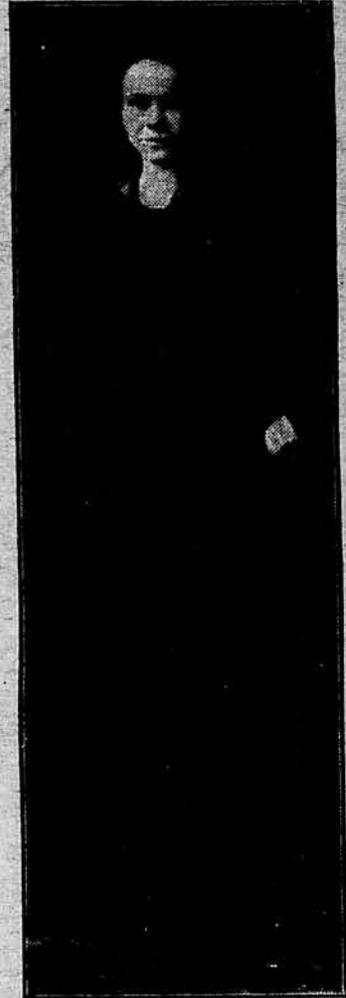
Only one plant died for Miss Sprout, so her method of transplanting must be right. She hoed her plants May 20, cultivated them May 28, cultivated and cross-cultivated them June 4, and gave them a final hoeing June 13.

"I have learned one thing about successful tomato growing, that I consider essential," she says. "Get the seed and plants in to the ground as early in the spring as possible. If the summer proves to be dry the plants will get a start before the dry weather begins, if they are planted early."

Here are the names of the girls who won honor diplomas, and the records they made: Erma Johns, Emporia, grew 1358 pounds of tomatoes. Opal Haynes, Girard, picked 1324 pounds from her patch. Olive Early, Harveyville, reports a total of 1247½ pounds. Esther Dizmang, Xenia, had 1034 pounds to show for her effort. Eula Johns, Emporia, gathered 965 pounds during the season. Nora Chandler, Emporia, had 881½ pounds after the last picking was made. Gladys Chandler, Emporia, has a record of 829 pounds. Carrie Hayden, Devon, grew a crop of 780½ pounds of tomatoes. Edna Bruner, Wauneta, had 742 pounds at the end of the season. Lillian Casebolt, Burden, reports a yield of 736 pounds.

It took Edna Bruner two weeks to rid her tomato patch of worms. She admits that she had little time to do anything but care for her vines, while this pest was bothering. She kept working early and late until there was not a worm left.

"I began transplanting my tomatoes April 25," said Olive Early. "The early



Bertha Readicker, Winner of First Prize

planting yielded much more than did the vines that were set out later. The late vines grew very large, but they did not bear so well. Tomato vines should be mulched. This keeps the tomatoes from rotting when the ground is wet, and it helps keep the roots moist when dry weather comes."

"It was no trouble to find a market for all the tomatoes I had to spare," admitted Lillian Casebolt. "Families for miles around engaged all that I could spare. I sold the tomatoes at 3 cents a pound. We canned and pickled a great many ourselves."

There were ripe tomatoes in Erma Johns's patch July 5, and her vines continued to yield well until October 10. Opal Haynes says that she has 100 gallons of canned tomatoes and pickles from her tomato lot. Almost all the girls in the contest tell about their experience in putting up tomatoes for winter use. After these girls went to the trouble of growing their tomatoes they did not let any of them go to waste, you may be sure of that.

A great many other girls worked hard, and grew large quantities of tomatoes, but were not able to equal the pace set by these prize winners. "It is too bad that there are not 130 prizes instead of 13, because it would be easy to pick out that many girls in the club who produced results of which they have a right to be proud.

These girls have the Kansas spirit that does not succumb to defeat. Almost all of them said that if they did not win a prize this year they would try again next year. Girls like that are worth while, whether they won a prize this year or not.



Georgia Griffith, Second Prize Girl



Opal Haynes in Her Tomato Patch

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Entered as second-class matter Feb. 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.

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# The Farmers Mail and Breeze

Member of Audit Bureau of Circulations.

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas

ARTHUR CAPPER, Publisher. T. A. McNEAL, Editor.  
 CHARLES DILLON, Managing Editor. A. L. NICHOLS, Associate Editor.

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## Passing Comment—By T. A. McNeal

### The Torrens Land System

I have a number of letters asking for information concerning the Torrens land system which probably will be one of the subjects considered in the coming legislature.

Next week I expect to treat of this at some length. I shall only say in brief now that the object of this system is to simplify transfer of title and avoid the cumbersome and perplexing abstract that is required in most of the states of the Union to show the condition of the title to real estate. Under the Torrens system the title in each case would come from the state and only one transfer would be necessary. Next week I expect to go into the matter in more detail. So far as I can learn the system has given quite general satisfaction where it has been tried.

### Christmas

In less than two weeks we shall celebrate Christmas. It is supposed to be the season of good will, when people give gift to their friends.

I think it is well to celebrate the day. I think it well to keep alive the sentiment of generosity and good will. But our charity and spirit of helpfulness should not be confined to one day in the year. There is not much in this thing of hunting up the poor and giving them one meal on Christmas day and letting it go at that. In fact I am not so certain that charity dinners even on Christmas are an unmixed good.

The efforts of right-thinking people who feel an interest in their fellowmen ought to be directed toward making conditions such that there would be no need for charity dinners.

It is true that there always will be some unfortunate people who will be incapacitated from earning a living. These must be supported by those of the community who are capable of earning a living. There always will be some helpless children who must depend for support on the generosity of others or perhaps better still on the beneficence of the state but aside from these no one should be either compelled or permitted to subsist on charity.

If able and willing to earn a livelihood every person should be furnished with the opportunity. If able-bodied and still unwilling to earn a living, the person should be compelled to do so. And in my opinion if the machinery of society were properly organized; if the opportunities were open to every able-bodied citizen and it was understood that he who would not work should not be permitted to eat the bread of charity, there would be very few loafers in the country.

### Will There Be Repudiation?

At the outbreak of the war in Europe well posted men figured that the cost of the same would amount to 40 million dollars a day. That it was possible to spend that much in a single day of 24 hours seemed incredible, but now that the war has progressed four months the war budgets of the various nations engaged show that the expenditures will rather exceed than be under that figure.

And it must be remembered that this does not include the enormous waste in destruction of property such as has taken place in Belgium. Neither does it include the loss from the paralysis of industry that has resulted in each of the countries involved. Neither does it count the loss of productive power resulting from the killing and maiming of the workmen who carried on these industries.

There is no doubt that the losses that cannot be computed now in dollars and cents will aggregate much more than the enormous total of cost for arms, ammunition, food and clothing and other necessary supplies for the contending armies.

At the beginning of the war the debts of the nations now engaged in strife amounted in round numbers to about 25 billion dollars. If the war continues for a year the aggregate debt of these nations will be doubled. Not only will the aggregate debts be doubled but the capacity for paying the debts will be tremendously reduced.

If Germany for example, is finally conquered it will be when she has reached the end of her physical and financial resources. According to reports from Berlin in October she had been losing men in killed, wounded and missing at the rate of about 4 (1616)

a quarter of a million a month. At the same rate her losses for a year would amount to 3 million men.

The losses are not likely to decrease but rather to increase. It is true that at the close of the war prisoners will be released but in all probability they will be so debilitated by the hardships they have to endure that they will not be fit for industrial pursuits for some time. The losses inflicted on France, Russia, Austria and Servia probably are as great proportionately as the losses of Germany.

Before the conflict commenced taxation in all of those countries seemed nearly to have reached the limit of the ability of the people to pay. With the debts doubled and with the resources of the countries depleted by war, how will it be possible to sustain the enormously increased burden of taxation?

It would seem that repudiation will be almost inevitable. If the governments undertake to wring the money necessary to pay the interest on these war debts from the exhausted and impoverished people, in their desperation and hopelessness they are likely to resort to revolution as impoverished people have done before. It was the intolerable burden of taxation that brought on the French Revolution and the same cause may overturn some European thrones when the war is ended.

There is only one way that occurs to me by which these nations might be able to carry the burden of debt without breaking the backs of their people. If they would abolish interest on their public debt entirely and issue non-interest-bearing bonds in denominations that could pass current among the people in exchange for all commodities, the bonds to be cancelled as soon as they are taken in by the governments in payment of taxes, the debts might be reduced in a few years without serious burden to the people, provided the governments have sense enough to abolish militarism and substitute a system of honor and friendship and fair dealing instead of a system of force and fear and hatred and disregard of national obligations.

Of course such a plan would be strongly opposed by the money changers, the class who live on interest. It is also likely that that class will govern the policies of the nations. The plan of this class probably will be to issue hundred-year interest-bearing bonds which will have to be renewed at maturity and thus handicap the coming generations till the end of time with an almost inconceivable burden of debt and taxation.

But history shows that there is a limit to the possibilities of taxation, a point at which the people will either sink into hopeless apathy and inefficiency or rise in rebellion against the governing and taxing power.

It is literally true and not blasphemy to say that there will be hell to pay after this war is ended.

### County Fairs

I was asked the other day if I favored county fairs.

Yes, I believe that every county in the state ought to have just as good a fair as it is possible to have in one county and that means a fair that is worth going miles to see.

There are fairs that amount to nothing. They are not worth the price of admission to say nothing of a waste of time in spending a day going to attend. On the other hand, I have visited county fairs that would be a credit to the whole state. I have seen as good stock, as fine poultry, as fine specimens of grain and other farm products, as excellent showing of needlework and other domestic art exhibits as I ever saw displayed at a state fair.

I have never known a county that maintained a good fair in which the general grade of stock was not improved and in which the methods of farming were not bettered.

A good county fair is at once an inspiration and a practical education. It affords the farmers of the county an opportunity to get together, get acquainted and compare notes. Fine stock exhibited by one farmer will excite the ambition of dozens of other farmers to have stock just as good. If one farmer comes in with an exhibit of extra-fine grain of any kind there will be dozens of farmers from all over the county who will want to know how he did it and as a result they will do a better job of farming the next year.

I not only believe that every county in Kansas

ought to have a county fair but I would like to see the fairs take a wider range than they generally do. For example, there should be practical demonstrations of farming by irrigation, especially in the western part of the state. A good sized tract of land should go with every fair ground and part of that land should be given up to agricultural experiments under the direction of soil and crop experts. Some of the land should be devoted to practical experiments in the growing of fruit trees and small fruits and shrubbery. In short, every county fair should be connected with a county agricultural and horticultural experiment station.

The truth is, in my opinion, that county fairs are fully as important to the state as the state fair. I think more so.

### A Protestant's Opinion of The Menace

Editor The Farmers Mail and Breeze—I am sending you under separate cover a copy of a paper that has fallen into our hands that I am afraid may do and perhaps is doing a great deal of damage. It is called the "Menace" and is published in Missouri. It is an anti-Catholic paper but appeals so strongly to the prejudice of the people that it might arouse a certain class of people and incite war. I am a Protestant but I think such a paper as this may do great harm to our country. Would you kindly look it over and express your opinion as to its influence and harm, in the Mail and Breeze? Is there anything we could do to stop its circulation? The paper is torn as I had thrown it away when we were discussing it and my husband suggested that we send it to you and get your opinion of it. F. E. T.  
 Buffalo, Kan.

I do not care to get into a discussion of the merits or demerits of the Catholic or any other denomination. I have seen a number of copies of the Menace. I think some one once took the trouble to send it to me for a few months. I did not read the paper very closely but did look over several numbers. It seemed to me that the object of the paper was to appeal to prejudice and not to calm reason. I do not approve of that kind of journalism and never have.

I do not know of any way to stop the publication. So long as a large number of persons continue to subscribe and pay for it I presume it will continue to be published. I suppose that a certain number of persons are influenced by that kind of journalism but speaking generally, such extreme appeals to prejudice defeat themselves. People generally want to be fair.

### Should the Government Buy the Cotton?

Editor The Farmers Mail and Breeze—I understand that through the columns of the Mail and Breeze you have stated that you are opposed to the government buying the cotton crop of the South, as that would be class legislation and you are openly fighting it.

If that is your attitude toward us poor southern farmers it would serve you right if they would stop their subscriptions to a magazine that is fighting against their economic interests.

A friend and subscriber to your magazine made the above statement to me. Is it true? If not please refute same in your editorials. As your magazine has been fair before I am surprised at your attitude now. Surely you do not understand the terrible condition down here.

Wapanuka, Okla. R. D. LAID.  
 You have not been misinformed. The proposition to take money from the public treasury to purchase one particular product of the farm is clearly class legislation and the granting of a special privilege to which I am opposed. I realize that the cotton planters are suffering on account of war conditions and they are entitled to sympathy. They are not only entitled to sympathy but to help, but the principle of this kind of legislation is so unfair that I can hardly see how any right thinking man can favor it.

I would certainly be opposed to a bill that proposed to take money from the public treasury to buy the farmer's wheat and restrict the purchase to that particular product, even though it might be true that the price of wheat was not what it should be, as has often been the case.

I have always complained when the government of the United States made favorites of Wall street bankers and came to their rescue when they found themselves pinched, often as a result of their own speculations. The principle involved is the same in one case as the other.

I wonder if Mr. Laid would consider it a fair deal if the farmers who raise corn, who are more numerous than the cotton planters, should get a bill through congress, providing that the government

should buy all their surplus corn and make no provision for taking care of any other class of farmers. Of course he would not and he would be entirely right.

Now I am not opposed to government assistance for the cotton raisers and all other wealth producers. I am most certainly opposed to picking out one particular class for governmental favoritism.

Now let me tell Mr. Laid and others who think as he does, what plan I would most earnestly favor. It is not particularly new. Practically the same thing was proposed by the Populists more than twenty years ago. It was scoffed at and decided then as utterly visionary and I may have coincided with that opinion, but it was based on a sound economic principle as I now believe.

I would have the government establish a system of warehouses in which farm products that are not perishable in their character, such as cotton, wheat, corn, oats, wool, barley, hides, etc., might be stored. The depositor of the product would be given a warehouse receipt showing the market value of the product at time of storage.

In connection with the system of government warehouses I would establish a system of government banks which should be banks of both deposit and loan. The holder of the warehouse receipt could deposit the same in the government bank and have issued to him government notes, full legal tender up to say 90 per cent of the face of the warehouse receipt. On that he should pay a tax sufficient to cover cost of issue and distribution, the rate being perhaps somewhere between 1 and 2 per cent. This would enable him to hold his product until the market was favorable when he could sell and redeem his warehouse certificate and the currency issued would then be cancelled.

In this way the market would be kept firm and steady, as there would be no need for glutting it at one time while there would be a scarcity at another. Also the volume of currency necessary to transact the business of the country would automatically expand and contract in proportion to the volume of business and the needs of the country.

There has been a good deal of prating about "Equal rights to all and special privileges to none," but I am pained to observe that most persons are not willing to stand consistently for that principle. When they get in a pinch they want that rule violated to their advantage. In fact I have found generally that while men will object vigorously to special privileges to other people, they are perfectly willing to get special privileges for themselves. This is the weakness of human nature. We all have it.

For example, in this instance while it would be a rank case of special privilege if the government should single out the cotton growers and furnish them a market for their cotton at the expense of the general public, it may be that if I were a cotton grower my self interest would so warp my judgment that I would insist that this special privilege should be granted to me.

If Mr. Laid is a fair minded man—and I think he wants to be that—he will see the justice and fairness of my position.

### The Government Should Buy the Cotton

Editor The Farmers Mail and Breeze—After reading your editorials in the Mail and Breeze for nearly four years I must confess that your ideas of government and humane treatment of the masses are very far above the average politician. I have read your editorials in the Mail and Breeze and Capper's Weekly on war, on the new currency law, on the unemployed question and on the cotton situation with tense interest.

On war your expressions are in harmony with the opinions of intelligent Socialists the world over. The currency law you called strict class legislation. On this point also you and the Socialist are agreed. On the cotton situation I am at a loss to know whether you approve of government aid or not as you said it would be rank class legislation. I admit that that is true but in this class you will find about 20 million who are sorely in need of help from some source and if I understand the purpose of government it is for the protection of its people.

I cannot understand how government aid in this case could have hurt any class of useful workers. It would have hurt the speculator who has always benefited from class legislation. This class that has appealed for aid, toils as you can scarcely realize, to raise this cotton to clothe the world. If you could but have the picture before your mental vision of the millions of careworn, haggard faces of women and children who are dragging 6 foot cotton sacks; babes blistering in the sunshine, whose bodies and minds are being dwarfed by incessant toil early and late gathering this crop and then not receiving enough to keep them in healthy and comfortable condition.

You said that it was just as reasonable for the government to come to the aid of the wheat growers as the cotton growers; sure, that is true. If they should be confronted with such conditions it would be the duty of the government to come to their rescue.

Speaking of the unemployed you said they should be given work. We agree with you, for surely if the divine injunction, "In the sweat of thy face thou shalt eat bread," is correct no man or set of men has the right to make conditions such that anyone shall be denied that privilege. But that would be class legislation. I am in favor of legislation for all classes; especially for those who need and deserve it most.

Mr. McNeal, the difference between you and the Socialists, as I read it, is not what is needed to be done, but the way in which it can be done. Remember that while men of your mind are caviling over how it is to be done millions are laboring under "burdens too grievous to be borne" and how many can say, "My tongue and ballot are clear of their blood?" If men of your kind, I mean mentally and morally, were working as hard for a solution of these questions as the majority are

working at apologizing and trying to cover up the real needs and conditions of the masses, justice would speedily triumph.

If I remember rightly, in one of your editorials in Capper's Weekly you approved of the government spending millions in bringing home American tourists from Europe which must have been a species of class aid. I am not opposed to that but it does seem to me that there will be more intense suffering in the South, among people who were not responsible for present conditions than there was among those tourists. It was not special class legislation that the United States government hated, but the class that was pleading for aid.

No class of useful workers needs to expect any material aid from a government controlled by capitalists. It would have established a precedent that would have compelled changes thick and fast.

NANNIE STANFIELD.

Roff, Okla.

### His Opinion of War

An old soldier, who served his time during the great Civil war, but who nevertheless hates war and strife, sends the following bit of verse from Washington:

Forward march. You're going to war  
Charge like demons, wound and slay.  
Don't stop to think, just kill, kill, kill,  
Slaughter your brothers without delay.

Parade your prowess in speech and press,  
And have your officers call you brave  
Call it glory, deluded man;  
This trade of the butcher and royal knave.

Guns and bayonets, bullet and steel  
Are made for murder's mad intent  
Don't stop to think, just kill; then peace,  
Then a hundred years for men to repent.

H. C. BIRLEW.

Ada, Wash.

### Chance For the Girls of Europe

A bachelor resident of Mullinville writes as follows:

Editor The Farmers Mail and Breeze—I see that several farmers are expressing their opinions in regard to the European war. I think it is awful, but the worst of all is that so many women and children are suffering from hunger and cold, and that as a result of the war so many girls in Europe will never be called wife or mother because of the fact that the cream of European manhood is being destroyed.

I think the congress of the United States should pass a bill which will provide a way to furnish the bachelors of America with wives. There is many a poor bachelor in the United States who would take a nice French or Belgian, or German or Irish girl for a wife. This bacheling is not as easy and nice as some people think it is. "What is home without a mother?" I think a home without a wife is not a home at all.

Now Mr. McNeal, don't you think that there are hundreds of European girls who would come to America and marry good United States farmers and stockmen if they had the chance? America is getting so advanced in wealth that an American girl won't marry unless she can get a fellow with a \$2,000 automobile. She wants a young Rockefeller. Girls nowadays think too much of powder and paint and fine dress. Of course I like to see a girl dress neatly, but I don't like to see her go to the extreme, as most of them do. They can do nothing but dress up and go to shows, socials, dances, etc. It seems that it doesn't matter how much of a tough a boy is he wants to pick some strict Christian girl, but the girls are not so particular. Then there are more boys than girls in Kansas anyway.

I wish we could raise a fund and form a club to bring over some of the girls from Europe to supply the American bachelors with wives. Now Mr. McNeal I want you to comment on this letter and tell us what you think of it. My occupation is farmer and ranchman.

FROM A TRUE BACHELOR.

Mullinville, Kan.

I never have been much in favor of mail order wives, but there is no sort of doubt that if this war goes on much longer there will be a large surplus of marriageable girls in Europe when it is over. It is also true that thousands of them would make excellent wives for farmer bachelors in this country. Whether they would be willing to cross the ocean and take chances on marrying men they never have seen I cannot say.

I think that this Kansas bachelor should take up this matter with the Belgian relief committee. He might address a letter either to Ex-Governor Stubbs or Charles Dillon, secretary of the committee. Both of them are married men of long experience.

### Truthful James

"Doesn't look as if we are goin' to have any winter to speak of," remarked a newcomer in Kansas to Truthful.

"You may think that way now," said Truthful, "but it never pays to take anything for granted about a Kansas winter. It may be mild and spring-like up till next April and then again it may be the ripensertingest winter you ever experienced."

"I recollect the fall of 1885. That fall was certainly a joy. Everybody rummin' round in their shirt sleeves till the first day of January and predictin' that there wasn't goin' to be enough cold weather to freeze ice on the ponds. But along about the third or fourth of January it commenced to rain. In an hour it had changed to sleet and by night it was so cold that it froze both legs off a wooden Indian cigar sign. Then the weather never let up for a minute for six or eight weeks. The whole country was froze over so that you could skate from Leavenworth to Cooldige."

"Out in western Kansas practically all the cattle died. One man I knew lost 110 per cent of his herd. He lost all he owned himself and a number of head that he had gathered up that belonged to

other people which he intended to put his brand on. All the cattle on the range had to eat for two months was cracked ice and snowballs.

"A neighbor of mine had a cow that was such a tough old critter that she couldn't be killed by the weather. She lived through but they milked nothing but ice water from her up to the middle of the next May."

"One of my neighbors was caught out in the storm. He saw that it would be good bye Jehn with him unless he could get shelter. He killed a steer, cut it open and crawled inside. He was fairly comfortable and went to sleep but during the night the carcass froze up on him and held him right there for eight weeks. He lived on what meat he could cut out of the inside of the animal but it seemed to make him sort of dippy. He finally got the notion in his head that he was a steer and when the thaw finally come in the spring he just carried the hide around him and run with the herd till round-up time."

"Another man got lost and wandered round till he fell into a canyon. He broke both legs in the fall and had to stay right there because he couldn't climb up the sides of the canyon. He would have starved to death if it hadn't been for the fact that he decided that his legs wouldn't ever be much good to him anyway, so he cut off one leg and ate it."

"He happened to have some matches in his pocket and made a fire with cedar limbs. A party of cow hunters run onto him along in the spring. He had eat up one leg entirely and had most finished the other; said that he had figured on eating an arm next."

"So I want to say to you, don't get too blamed optimistic about this winter. We are liable to have eight weeks of blizzard in January and six weeks in February."

## A Way to Stop It

Recently this country was treated to the strange spectacle of a National Congress assessing the Nation a 100-million-dollar war tax while at the same time proposing to pass a "pork barrel" river and harbor bill that would virtually throw away 86 million dollars.

This immense "pork barrel" bill, the most wasteful and extravagant measure of its kind in American history, was only partly defeated by the heroic efforts of Senator Burton and the wide publicity given it by the press, including the leading southern newspapers of the great river states, which roundly condemned the bill. The saving of 66 million dollars, so effected, is merely a drop in the bucket compared with the waste that must come in future from the spendthrift congressional lobby at Washington if the "pork barrel" abuse is not put out of business by rules or laws.

By the usual practice of "trading," there was hardly a member of Congress who had not agreed to support this indefensible river and harbor bill. New York harbor got in on condition that Chicago and the lake ports should get their share. Boston was placed in the bill provided Philadelphia got something big. The lower Mississippi was to get the lion's share in return for supporting projects for all sorts of rivers wet or dry.

The "pork barrel" has been or is now the curse of every legislative body in the land. It is responsible to a great extent for the rapidly rising storm of complaint over excessive expenditures and high taxes in State as well as in Nation. If these protests go long unheeded not only will wasteful expenditure be eliminated, but the most necessary public work and the most deserving institutions will be involved in a sweeping retrenchment which popular clamor will demand and obtain.

The lower house of the Kansas legislature was ten years ago compelled to make a rule that no member of the House from a legislative district in which there is a state institution, shall be a member of an appropriation committee.

Up to that time it had been the custom to appoint members representing such institutions on such committees. The result of this practice was the usual trading, and instead of carefully prepared and carefully considered estimates for expenditures, there was invariably a contest to see who could get the most money, resulting in huge and disproportionate appropriation bills.

The Kansas Senate still follows the old custom and appoints to its ways and means committee, senators representing institutions. In fact it has become the custom for these senators to demand places on the committee for this reason.

There is strong and increasing sentiment in Kansas that appointments to these committees in both houses should be restricted to members from counties having no state institutions. This would insure a fair, a business-like and an unbiased consideration for all legislation requiring appropriations and would effectively check wasteful and extravagant use of funds by way of the pork barrel.

The abolishing of pork-barrel legislation is everywhere being demanded by the American people. I hope to see Kansas set the national government an example by destroying the means of creating pork barrels in its state legislature.

Arthur Capper.

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# Cattle a Safe Business Now

That is, If You Raise Them—Jayhawker Farm Doings

BY HARLEY C. HATCH

It is the opinion of every farmer in this locality we have talked with, that the cattle business now is on a firm foundation and that it will be safe and sure, for a number of years to come, for the man who raises his own cattle. As for the speculator, that is always another story. But even with the high price of cattle and the chance that they will continue high, there is less speculation in cattle by farmers than we have ever seen before. This is caused partly by tight money and partly by the idea which seems to possess all, that cattle are so high there is no chance for a speculator. We have seen a good deal of money made here in cattle but little of it has ever been made by the speculator. It was made either by the man who raised the cattle from start to finish, or by the man who bought them when young and kept them until grown. We know of two farms here that were paid for in this way; the owners, who were in debt for most of the purchase price of the land, bought calves and hung to them through thick and thin until they were 3 years old. Then when they were sold they brought in some money. This is the safe and sure way of handling the cattle business on an average farm.

The last day of Thanksgiving week found us with 75 bushels of corn still left in the field. We could have finished but a neighbor had a sale and we took the time to attend the sale.

Not much but stock was sold at the sale and it all brought good prices, unless we except a horse or two. The cattle were high-grade Herefords, mostly young cows about 4 years old. They had weight in plenty and sold for an average of \$75 each.

Early spring heifer calves were sold at the same sale for \$30 and even more. This is somewhat different from the times not so many years ago, when \$10 was thought to be a good price for a steer calf while heifers sold for even less. Now both heifer and steer calves sell close together.

Nearly all the kafir in this locality has been headed and the threshing machines are working on it. Much of it is being sold, for where a farmer has both corn and kafir and must sell one or the other, he always keeps the corn. This is because corn is better feed for most farm animals and because it keeps better. We have never heard of corn spoiling in the bin here but often have seen kafir in a badly heated condition.

We have headed kafir in the winter when it was as dry as powder and have threshed and put it in the bin in the same condition. It would remain dry during the winter but when the warm and damp days came along in May we had to watch the grain if there was more than a foot or so of it in the bin. It is a hard matter to keep it from heating in the bin if the grain is more than 2 feet in depth. Even if it is not damaged much usually it heats enough to have a musty smell.

The way we have handled kafir for the last five years and the way we intend to continue handling it is to store it in the head. To do this takes about three times the storage room it would if threshed, but if it is to be fed on the farm it pays to keep it in this way. We use it only for hog and chicken feed, and for both it is better fed in the head than threshed. It never spoils when stored in this manner even if quite damp when put away. Last year we were fortunate to have enough stored away to carry us over the drouth year and it kept perfectly for the two years.

We note in today's paper that kafir, feterita and milo are all quoted in Kansas City at the same price, \$1.02 a hundred pounds. This shows what is thought of their relative feeding value. We never could see there was much difference and others seem to think the same thing. There are times when chickens have a preference, and a neighbor told us this fall that the crows were skinning his African kafir but were not touching the red right beside it. This

shows the opinion of the crows on the subject.

Our representative in the legislature, J. A. Mahuren, informs us he intends to work this winter to establish some form of the Torrens system of land transfers in this state. He says that establishing this system will cost something and that is really the only reason that can be urged against it. Once proof is made of the title, and the certificate of ownership issued by the state, the cost of transferring land will be small. In most cases deeding property is now very costly and the worst of it is, that the cost is as great with small holdings as with large. There is just as large an abstract and just as high an attorney's fee with a small house in town as with a half section farm in the country, provided there is a single technical flaw in the title. A friend of ours who sold a small house in town not long ago told us that it cost him \$70 for the abstract alone. It may be that the cost of installing the new system will prevent its adoption for a time but it must come. Our present system is breaking down of its own weight and every year that passes makes the matter worse.

One thing that we never knew until the other day, and we think most people are not informed about it. It is that the recorder of deeds may correct his own mistakes in the recorder's office even after a lapse of years and long after his term has expired. We were told of this by a former recorder who said that the recorder who had served in this county a number of years ago had been in during the last four years and corrected a number of mistakes he had made. We did not know that a mistake made in the records could be corrected by any other means than taking the matter through court, but it seems if the mistake has been made by the recorder he may correct it even after the lapse of years but he has no authority to touch any other work but his own. Most of the mistakes made by recorders are made in the careless drawing of deeds. A common form of mistake is to have one of the parties sign his full name in one place and only his initials in another. The mistake is obvious to everyone but it clouds a title and this must be cured by legal proceedings at an average cost of \$50.

Hog cholera has been prevalent during the autumn in parts of this county and we were told yesterday that hogs were still being lost with it. One hog grower, who has 150 head, said the disease was within a mile of him, which is altogether too close for comfort. It is discouraging to work hard with a lot of hogs and, after feeding them the product of your summer's work in the form of a corn crop, to have them die with cholera. It raises the question as to which is worse, to lose the corn by drouth to start with, or to raise a lot of corn, feed it to the hogs and then have the hogs all die. Farmers are divided on the question of benefit from vaccination and there appears to be good reason for the difference of opinion. It is likely that good serum, rightly administered, is a pretty sure protection but in some localities persons have been administering it who didn't know enough to sort beans.

The silo is a sign of contentment, and contentment is a sign of success.

## How to Prevent Roup

Dear Sir: Last winter I had 150 hens with the Roup and had lost 27 when I saw Walker's Walko Remedy recommended for this disease. I sent 50c (M. O.) to the Walker Remedy Co., L 22, Lamoni, Ia., for a box, postpaid, and will say that it cured all that had the Roup and has kept the disease away ever since. I never had hens do better than last winter, and everyone knows what an awful hard winter it was on chickens. They have been healthier and have laid better ever since using this medicine. Mrs. Henry Farmer, Jerseyville, Ill.—Advertisement.

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Here is a book that should be in the hands of every horse owner! Admittedly the greatest book on the subject ever written and practically worth its weight in gold to horse owners and livestock breeders. 520 large pages profusely illustrated. Part 1 deals in plain language with the theory and practice of Veterinary Science—Diseases of Horses, Cattle, Sheep, Poultry, Swine and Dogs—will tested and proved remedies. Part 2 contains Prof. Gleason's famous System of Horse Breaking, Taming and Training. Gleason's marvelous skill in training and treating horses is known throughout the entire world and he is considered the world's greatest authority in this field. **Our Great Offer!** Direct with the publishers we are able for a limited time to offer "Gleason's Horse Book" absolutely free—postage prepaid—to all who send \$1.00 to pay for a one-year—new or renewal—subscription to our big farm weekly. Send your name and \$1.00 at once. **Mail and Breeze, Dept. H-10, Topeka, Kansas**

# Plans For Farmers' Week

Elaborate Program Has Been Prepared—Meets the Needs of Everyone Interested in Farm Work of Any Kind

**A**N attractive program has been prepared for the state farmers' institute to be held at the Kansas State Agricultural college at Manhattan, December 28 to January 1. Some of the best talent in Kansas and experts from other parts of the country will join in giving one of the most instructive and entertaining institute weeks that the people of Kansas ever have had an opportunity to attend.

Work of interest to the farmer, to the man advanced in agricultural study, to the housewife, to the man interested in engineering and kindred work, and to the boy and the girl, will be offered.

In addition to the special features comprised in the institute program proper, a number of the leading agricultural organizations of the state will hold sessions at the same time and members will attend the general assemblies and some of the other meetings of the farmers' institute.

The expense in Manhattan will be reasonable. A letter addressed to W. W. McLean, secretary of the Young Men's Christian association, Manhattan, will bring information as to board and room. Upon arriving in Manhattan, persons may go directly to the association building for room assignment and then go to the college for registration.

It will be impossible for one person to attend all the meetings held during the week. Everyone is expected to pick out the subjects that interest him most, and attend those meetings. If one is interested in the courses in agriculture he can map out a little program for himself in agronomy, dairying, animal husbandry, veterinary science, marketing and grading of grains, or horticulture. He can attend a meeting in one of these subjects one day and choose other things for the following days, if he wishes.

It is necessary that persons using modern farm machinery be fairly well skilled as mechanics. Many men and boys who attend this institute will enroll for the courses in engineering. Stationary and traction engines will be studied Tuesday, in this department. Traction engines and electricity on the farm will be the subjects discussed Wednesday. Concrete construction as it can be applied to farm needs, will be taken up Thursday, and road building, irrigation, water supply, and sewage will occupy most of the time Friday. The college has a large number of engines, and other machines that are used by the regular college classes in engineering. This machinery will be used for demonstration purposes in the classes in engineering in this institute.

Don't get the idea that this institute is a "men only" meeting. That is not the case at all. A four-day course in home economics has been arranged that will appeal to every woman who can be present.

A special meeting has been planned every afternoon for the boys and girls. These meetings will deal with such subjects as poultry raising, woodworking, plays and games, corn growing in Kansas, lessons in tying of knots, home and market gardening, and demonstrations in canning.

Musical programs and illustrated lectures furnish a variation. Something of this kind is offered every day. It would be hard to find a place where you could get more enjoyment and valuable information in a week than at this state institute.

The following extract from the program is given as an example of the kind of lectures that are offered in the agricultural department. It is the advanced course for county agricultural agents, alumni of the college, men who have attended several institutes, and others who have made a close study of agriculture.

- TUESDAY MORNING.**  
 8:00 "The Influence of the Sire in Swine Breeding".....Carl Thompson, Garrison  
 9:30 "The Proper Handling of Breeding Stock".....C. H. Taylor  
**WEDNESDAY MORNING.**  
 8:00 "Wheat Breeding: Problems, Methods and Results."  
 8:40 "Forage Crops, Problems, and Experimental Work".....Ralph Kenney  
 9:20 "Tillage Work for Winter Wheat".....C. E. Millar

- 10:00 "Five Years' Work with Fertilizers on the College Farm".....Prof. L. E. Call  
**THURSDAY MORNING.**  
 8:00 "Beef Cattle Experimental Work".....Prof. W. A. Cochel  
 9:00 "Producing Feeder Calves".....William Poole, Manhattan  
 10:00 "Prepotency in Breeding".....Prof. E. N. Wentworth  
**FRIDAY MORNING.**  
 (Agricultural Hall, Room 83)  
 8:30 "My Experiences in Building Up a Dairy Herd".....William Newlin, Hutchinson  
 9:10 "What the Cow-Testing Association Has Done for Dickinson County".....A. B. Wilcox  
 10:00 "Cream Grading in Kansas".....George A. Hime, State Dairy Commissioner.

## Make Grange Sessions Shorter

We understand Coffey county Pomona Grange was asked to give State Master Reardon its reason for asking for shorter sessions of the National Grange. I have not an exact copy of these reasons but will give some extracts from the reports of the National Grange proceedings, taken from the Philadelphia North American, to show what some of them are. The date of publication is given at the beginning of each paragraph:

November 11, 1914.—The National Grange session opened at 11 o'clock and lasted until 2. Tonight the fifth degree will be given a local class of candidates.

November 13.—Sessions were short today, as the women delegates were taken on an auto ride through the city by a committee of Wilmington women.

November 14.—The grange held only two sessions today. A recess was taken this afternoon so that the women could attend a reception given by the New Century Club.

November 15.—Discussion among the grangers today indicates that the coming week will be a busy one. The social activities of the first week are ended.

November 18.—This afternoon the delegates and officers were taken automobile riding through the southern end of Delaware.

The issues of November 16, 17, 19, and 20 have not yet been received.

The expenses of the National Grange sessions were more than \$1,500 a day when there were 30 state granges. There now are 34.

Other states join Kansas in asking for shorter national sessions. The Ohio Farmer of October 17, 1914, says:

We have never been able to understand why it is necessary to drag the sessions of the National Grange out so long. It would seem that a session of five days should be long enough to transact a large amount of business, if the officers make any attempt to outline the business in advance. But for many years the sessions have dragged on through 10 long, weary days, every day piling up the expense that the organization must pay.

It is true the various state masters enjoy visiting with those from other states and making side trips to points of interest, but is it not possible that too much visiting is mixed up with the business sessions? Would it not be better to start right off and get through with the work with business-like alacrity and then devote the remainder of the period to the social side of the order? It would be refreshing to see the annual sessions brought to a realization of the value of time and see a new order established requiring that all business be transacted in five days instead of ten. Limit the length of the speeches or "give leave to print" as Congress does, to those who want to get into the record. There is little doubt the business would be fully as well taken care of. Let's put the meetings on a more business-like basis and cut the time in two, or have a five-days' business session and let those who have the time visit five days more.

Waverly, Kan. Eve Gasche.

## Starting Gasoline Engines

More or less trouble is experienced in starting gasoline engines in cold weather, regardless of the type. Methods for relieving this difficulty are offered by the department of agricultural engineering at the Nebraska College of Agriculture.

Fill the water jacket or radiator with hot water.

Heat the gasoline by putting a bottle of it in hot water, being careful to keep the cork off the bottle containing the gasoline.

Place a few drops of ether in the priming cup or spark plug hole. The last method is inexpensive and is used by many motor owners.



## His Clock

**UNCLE SAM** has known Big Ben ever since he was *that high*. Five years ago he chose Big Ben as a likely youngster. Uncle Sam was right—he's made good—he's nationally known.

Big Ben won success in a truly American way—by being on the job every minute of the time. Big Ben has pushed himself ahead by helping others rise.

Uncle Sam asked Santa Claus to buy

American goods—suggested "his clock"—*Made by Wadcox, La Salle, Illinois,*—and now it's Big Ben for 'most every one on his Christmas list.

Send your "Merry Christmas" by Big Ben—he'll ring it gladly and put heartfelt warmth into his joyous, tuneful greeting.

What's more, his greeting is just as cheerful the next morning, and the next and every other morning through the year. He makes his call suit you,—either steady for five minutes or he starts and stops at half minute intervals for ten.

To Uncle Sam \$2.50—in Canada \$3.00. If your dealer doesn't stock him a money order addressed, Big Ben, La Salle, Illinois, will send him, in a special Christmas package, your card enclosed, and charges paid, whenever and wherever you say.

WAITING FOR YOU

160 ACRE FARMS IN WESTERN CANADA FREE

Yes, waiting for every farmer or farmer's son—any industrious American who is anxious to establish for himself a happy home and prosperity. Canada's hearty invitation this year is more attractive than ever. Wheat is higher but her farm land just as cheap and in the provinces of Manitoba, Saskatchewan and Alberta

**160 Acre Homesteads are Actually Free to Settlers and Other Land at From \$15 to \$20 per Acre**

The people of European countries as well as the American continent must be fed—thus an even greater demand for Canadian Wheat will keep up the price. Any farmer who can buy land at \$15.00 to \$30.00 per acre—get a dollar for wheat and raise 20 to 45 bushels to the acre is bound to make money—that's what you can expect in Western Canada. Wonderful yields also of Oats, Barley and Flax. Mixed Farming is fully as profitable an industry as grain raising. The excellent grasses full of nutrition, are the only food required either for beef or dairy purposes. Good schools, markets convenient, climate excellent. Military service is not compulsory in Canada but there is an unusual demand for farm labor to replace the many young men who have volunteered for service in the war. Write for literature and particulars as to reduced railway rates to Superintendent Immigration, Ottawa, Canada, or to

**GEO. A. COOK,**  
125 W. 9th Street, Kansas City, Missouri.

Canadian Government Agent.

**Cockerels—Cockerels—Cockerels** STANDARD POULTRY  
 All leading varieties. Also turkeys, geese and ducks. We breed all leading varieties of poultry. Plymouth Rocks is our leader. Stock of highest quality, at low live prices. Write for descriptive circular and (free) PLANS and SPECIFICATIONS pure air Poultry house. Address W. F. Holcomb, Mgr., NEBRASKA POULTRY COMPANY, CLAY CENTER, NEBR.

# SUDAN GRASS SEED 50¢ PER LB.

Be careful about the Sudan Seed you get. Buy it from this old-established seed-house that has a reputation to maintain. My seed is procured from reliable growers. 50c per lb. for 100 lb. lots; 55c per lb. for 50 lbs. or more; 60c per lb. in less quantities. All f.o.b. Dallas. 70c prepaid anywhere in the U. S. If you pay more than my prices for Sudan Grass Seed you waste money.

## Nicholson's Sudan Grass Seed

is as good as can be offered by anyone at any price. Orders are being booked now. Send yours today, for immediate or Spring delivery, or write for further particulars and sample—sent free. I also have full line of all seasonable seeds for field and garden. Send for illustrated catalog and price-list.

**Robert Nicholson, 412 Commerce St., Dallas, Tex.**

# A Co-operative Christmas A Christmas "Hug-Me-Tight"

It Was Nerve For Art's Sake, But It Worked

BY PEARL SIDNEY PAYNE

THE usual custom just before Christmas at our house is for each member of the family to inquire of me "What do you want for a Christmas gift?"

This inquiry custom is due to a long ago Christmas when my mother and three sisters each gave me a pair of ox-blood red gloves, because they had heard me say I thought red gloves were pretty. Think of it! All my clothes were black, brown, or green, but I wore those red gloves for two years, and have despised red gloves ever since.

Last Christmas our finances were at low ebb, and everyone agreed not to buy any gift that cost over one dollar. I didn't mention it to the family, but \$1 was the limit to my Christmas money to buy all their gifts, and I racked my brains for days for some unique way to make five gifts out of \$1 cash.

Then I had a sudden idea—let each one of the family buy me one thing of a water-color art outfit that I had wanted badly for several months, the rest of his or her dollar to be spent on my gift to them. I anxiously waited for their customary questions to be asked.

### A Surprise For Father.

One morning Father asked, "Mabel, what do you want for Christmas this year?"

After a moment's hesitation I said, "A box of water-color paints costing 50 cents—and nothing else." Then I added, "With the rest of your dollar buy yourself five good 10-cent cigars, for my gift to you." He looked at me a minute, then smiled to himself.

To Mother's question I answered, "Give me 3 yards of No. 2 red satin ribbon, also 2 yards of No. 2 green satin ribbon, at 5 cents a yard, total 25 cents"—and I added, "With the 75 cents left from your dollar, get yourself three pairs of 25-cent seamless hose, for your gift from me." She laughed and said, "You must

be going to do fancy work with the ribbons and paints."

"I'm going in for art," I returned.

To sister Jennie's questions I replied, "All I want is one sheet of heavy white water-color paper—25 cents, one sheet of white Bristol board—15 cents," and before she could say anything I added, "With the other 60 cents of your dollar buy yourself that lace set of cuffs and collar you've been wanting for a month, as a gift from me."

### The Family Got the Idea.

By this time my family had gotten the idea that I was crazy for art materials, so they let me do my own choosing.

May and Josephine asked me one evening what other art supplies I needed. I replied, "Two sheets of charcoal paper—10 cents, 1 spool of gilt wrapping cord—10 cents, 1 package of Christmas stamps, wreath and Santa Claus heads—10 cents, 1 dozen pretty Christmas postcards—10 cents; total 40 cents, or 20 cents for each of you to spend."

Then to May I said, "With your 80 cents left, buy one of those 80-cent bargain kimonos that you admired yesterday," and to Josephine, "You can spend your 80 cents on sheet music—as my Christmas gift to you girls."

My nery way of giving them Christmas gifts had reached the funny stage to my family, and they discussed it openly and above-board, but I insisted that I did not want anything but art supplies, so they quit chaffing me.

Christmas morning we were all pleased with our gifts, as each had just what he or she wanted most. My art supplies were wrapped in tissue and ribbons, each separately, and I enjoyed reading the messages attached. The family didn't know what a field of pleasure that bunch of art materials opened up for my new year. My pleasure was not all selfish, either, for when Christmas came again my art materials had been turned into useful and pretty presents for all the family and I have never again been forced to ask my relations to buy themselves their own Christmas gifts.

### Here's An Unbreakable Doll

[Prize Letter.]

If you like to crochet you can make a Christmas doll that will go straight to baby's heart and outlast many more expensive toys from the store. The material needed is one ball of mercerized crochet thread, No. 10, in white or ecru. Begin at the lower part of the body and crochet 56 stitches. Join s. c. in every stitch for 3 rounds. Double stitch in every 4 for 5 rounds, then s. c. in every stitch for 5 rounds. S. c. in every stitch, skipping 2 stitches at opposite sides for 4 rounds, then turn at side and s. c. back to the other side. Turn again, working back and forth for 12 rounds, then finish off and bring up the other side and fasten together at the shoulder line, leaving 15 stitches for the neck and spaces at each side for arms.

Now beginning at the neck, crochet 15 s. c. twice around, then widen in every other stitch—that is, put 2 stitches in 1—for 1 row. Widen in every stitch for 1 row, then s. c. for 9 rows and narrow off for the top of the head. Beginning with the lower part of the body, stuff it very snugly with cotton, inserting a strong hairpin with points down, at the neck to keep the head straight.

For the arm begin with 27 stitches and join 27 s. c. 3 times around. Narrow gradually for the next 8 rounds, then crochet back on 7 stitches, turn, and again crochet back. Turn, and go around 7 rows, thus forming the elbow, narrowing gradually; then 2 stitches in every one till you have 11 stitches. Narrow down, chaining 5 stitches to stand out for a thumb, and narrow down to a point as for a small mitten. Make the other arm the same way, being careful that the thumb comes on the right side opposite the elbow. Stuff the arms tightly and sew them in the armholes.

To make the leg, chain 27 and join s. c. in chain for 4 rounds, then turn and s. c. back 10 stitches. Turn again and s. c. back 10 stitches, then go on and narrow

gradually till you have 21 rows in all. Widen every stitch to form the foot, crocheting 3 rows. Make the sole by crocheting a long, narrow sole and joining along the side. The afghan stitch is nice to use here. Stuff the legs, sew them together and join them to the



She'll Fit in Baby's Stocking.

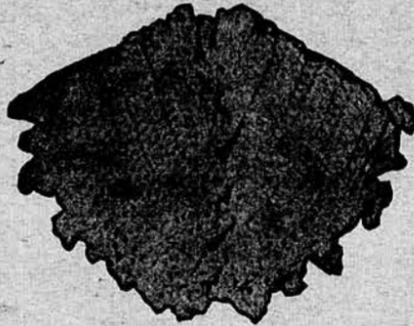
body. Cover the top of the head with a chain of 5 fastened down in every third stitch. This is for hair. Paint eyes, mouth and nose with water colors or ink. The dress is a simple little middy suit in white trimmed in blue tatting. A large bow for the hair and tiny slippers crocheted to fit the feet, complete the doll.

Peabody, Kan. Mrs. G. W. Kelley.

Women sit as judges of courts in Egypt and Sweden.

An acceptable Christmas gift for invalids or women who are very sensitive to cold is a "hug-me-tight" crocheted of four-fold Germantown yarn in either white, gray or a warm, rich red. If white is used, the scalloped border may be made of pink, blue or lavender yarn. Women who live in the country find these soft crocheted wraps a great comfort to wear beneath the coat or jacket when there are long drives to be taken.

For a full size hug-me-tight, begin at the top and set on stitches that are 36 inches in length, using the long crochet stitch, which is the same as double crochet with the yarn over the needle. In the middle of the back enlarge 6 stitches each row, with one extra to make the loop to hold them. When done, the back will be 1/8 yard longer than the fronts. The rows of stitches form a "V" in the middle of the back. For the shoulders fold about 5 inches from the middle of the back. Allow



about 1/4 yard, double, for the armholes. Then crochet from 4 to 5 inches in width for the underarm piece, and join back and front together with it. A scalloped border, composed of 6 long crochet stitches, with a chain of 3 or 4 stitches looped in the middle of each scallop makes a pretty finish.

As hug-me-tights of different sizes are needed by different persons, the easiest way to make them is to cut a paper pattern of the size required, with the underarm piece separate. The paper pattern will be shaped like a large triangle, and when folded, will have a point in the back and 2 points meeting to make the front. You can then begin with the number of stitches needed for the top of the garment, which corresponds to the base of the triangle when your pattern is opened out.

Mrs. Louisa Ahmuty Nash, Nashville, Ore.

### What to Give a Boy

The hardest Christmas problem for some women is what to give boys—boys who have passed the nerve-racking toy drum age and haven't yet begun to care enough about dress-up clothes for their feminine relations to feel justified in commencing on that old standby of Christmas shoppers, the necktie. Everything in the list here given is guaranteed to be just what a boy wants. You may be sure of that, for a real, live boy made it out. He vouches for the prices, too. Watch and fob, \$2 to \$3; fountain pen, \$2.50; knife, 50 cents to \$1; pair of skates, 65 cents; half a dozen steel traps, 85 cents; boxing gloves, \$3; foot ball, \$1.50 to \$2.50; ball glove and ball, 75 cents; sweater, \$3 to \$5.

### Hints For Santa Claus

- FOR DAUGHTER.**
  - Clothes.
  - Clothes.
  - Clothes.
- FOR MOTHER.**
  - Kitchen aprons.
  - Roaster.
  - Washboard.
  - Electric iron.
- FOR SON AT COLLEGE.**
  - Cash.
  - Money.
  - "Spon."
  - Mazuma.
  - Kale.
  - Lucre.
  - Tin.
- FOR THE BOY OF TEN.**
  - 45 calibre revolver.
  - A bronco.
  - A Bowie knife.
  - Texas saddle and "chaps."
  - A cowboy hat.
  - Rawhide lariat.
  - Cartridge belt.
  - Ammunition.
- FOR FATHER.**
  - A necktie.
  - A pink silk lampshade.
  - A cut glass vase.
  - A crocheted counterpane.

To keep salt from caking in the shaker place with it either a little cornstarch or a few grains of rice.

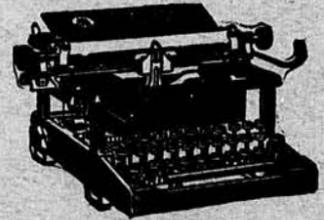


### Christmas Shopping by Mail

is made easy at the Big Store for those who cannot come for personal selections. Our mail order shoppers fill your orders for any merchandise ordered, from staples to novelties, and toys, as carefully as if buying for themselves. Our holiday stocks are completely ready, larger, more complete and attractive than in any previous season—with the prices all marked in your favor. Write for full information about any lines of goods desired, stating your requirements. We pay parcels post on all mail orders.

THE MILLS DRY GOODS CO. TOPEKA, KANSAS

## Remington Junior



Here is a first-class typewriter, a genuine Remington Typewriter product, carrying the iron-clad Remington guarantee and embodying just the qualities you need.

The price of the Remington Junior is \$50.00. It differs from the standard hundred-dollar Remingtons only in these points: It is smaller, it is lighter.

For \$55.00 we will sell you a Remington Junior on terms of \$5.00 down and \$5.00 a month.

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Remington Typewriter Company

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### MEN WANTED IN AUTO BUSINESS

Learn to Run and Repair Autos and Tractors by the "SWEENEY SYSTEM" of practical experience. Fit yourself in six weeks to earn from \$75 to \$150 per month. 2400 Successful Graduates. FREE TRACTION COURSE \$50 course given free. We teach the new self starters. No books used, we teach by practical work in our machine shop, garage and on the road. The finest and largest auto school in the world. Write today for new 64 page art catalog and free traction certificate. Sweeney Auto School 1170 E. 15th St., Kansas City, Mo.

### North Platte Valley

is rich in crop raising soil—irrigated and non-irrigated. Large or small tracts. Easy payments. If you are preparing to go to a new country you will certainly investigate the rich and productive lands of the North Platte Valley, Nebraska. I have complete and authentic information and will gladly send it to you free.

R. A. SMITH, Colonization & Industrial Agent, Union Pacific R. R. Co., Room 349, Union Pacific Bldg. OMAHA, NEB.

**HOME DRESSMAKING**

These patterns may be had at 10 cents each from the Farmers Mail and Breeze.

A very becoming style for most women is No. 6972, which may be developed in striped serge and black satin. The outer portion is in "chemise" style. The pattern is cut in sizes 34 to 42 inches bust measure.

No. 6974 shows a waist suitable for crepes and other soft materials. The waist has the new cape back and is cut in sizes 34 to 44 inches bust measure.

Ladies' skirt No. 6975 is cut in two gores with a plaited section inserted at



the lower half of each side. It is cut in sizes 22 to 32 inches waist measure.

Girls' dress No. 6970 is made to be slipped on over the head and worn with a separate one-piece guimpe. It is cut in sizes 6 to 12 years.

Girls' dress No. 6967 has a separate blouse and skirt. The skirt is plaited at sides and back with a plain front panel. The pattern is cut in sizes 6 to 14 years.

**USE THIS COUPON FOR PATTERN ORDERS.**

The Farmers Mail and Breeze, Pattern Department, Topeka, Kan.

Dear Sir—Enclosed find ..... cents, for which send me the following patterns:

Pattern No..... Size.....  
 Pattern No..... Size.....  
 Pattern No..... Size.....

Name .....

Postoffice .....

State .....

R. F. D. or St. No.....

**BE SURE TO GIVE NUMBER AND SIZE.**

**Solving the Gift Problem**

BY STELLA NASH.

Another Christmas is almost here and with it the question, "What shall I give?" It is not such a difficult question to answer, however, if one or two things are remembered. Most of us need to be more careful and give more thought to our selection of gifts. A great many women seem to think that a man does not care what he receives for Christmas

and they give him a tie, handkerchief, some socks, or even something that they themselves wish for the house. Most men appreciate the right kind of gifts and most men resent gifts of clothing; and why should a man welcome an electric iron or a fireless cooker? Not one woman in a thousand can pick out a tie that would please a man. If you are buying a gift for a man, study the man and find out some little article which he would like to have but which he is not prepared to spend money for or has no time to shop for. Such gifts as these are appreciated.

The men are not perfect, either, when it comes to buying gifts for women. We have all heard of the man who bought a red silk waist for his wife when she wanted it to wear with a green suit. There is one thing that a man does not know how to do and that is to pick out women's clothes. Then some men have the idea that women appreciate something to work with and they give them a carpet sweeper or a patent dishwasher. Of course women appreciate these things but they would also like some little luxury—something for their very own that does not make them think of the work they have to do.

**Christmas is Children's Day.**

The most important gifts, however, are those for the children. Someone has said that Christmas is really children's day and we older folks should try to make them happy on that day. Children are happier with a few carefully selected gifts than with a large number of things chosen without regard to their usefulness or the needs of the child. Encourage outdoor sports by giving the children outdoor playthings. Besides the toys for amusement, give some toys that will teach the children how to do something or make something. Every little girl likes to sew and she should be given a little sewing basket equipped with needle, thread, scissors, thimble, pins, pincushion and dainty pieces of cloth and patterns so that she can make her dolly some clothes. Give her dresses for her doll, and doll furniture, and teach her how to take care of them and keep them clean. In this way she will be learning real housekeeping while she plays.

A set of tools may be given to the little boy besides his other toys. There never was a boy that did not like to use a hammer and nails, and while he is playing he is also learning to make things. Another good and useful gift for the boy is a set of toy steel building material with which he can build houses, bridges, windmills, ladders, monoplanes, and many other things. These give him some idea of how to construct houses and bridges, and how things are put together. They train his hands and his eyes and make him accurate. Cement blocks for building are also good. Each of these sets can be bought at almost any good department store at moderate prices.

**Don't Pay Debts at Christmas.**

For some persons Christmas is a dreaded time of worry and work because they think they must give gifts, whether they can afford it or not, to everyone who gives to them. In other words, they are paying their Christmas debts. Others are beginning to realize that it is not the value of the gift that counts but the spirit that goes with it, and simply remember their friends with neat little Christmas cards with a cheerful message written on them. You will notice that I said "written" on them. There is a great deal of difference between sending a printed card to a friend and sending a card with a message written on it by yourself. Most persons would rather receive a personal card or letter for a Christmas gift than an expensive gift with a printed card attached to it. It is not your money that is valued by your friends but your sympathy and yourself.

We should cut down on our Christmas giving this year and give some of our Christmas money to the people in Europe who are in sorrow and many of them suffering from hunger. Think of the children in Europe who will look for Santa Claus in vain this Christmas! Surely we have a chance to show the true Christmas spirit this year!

A tablespoon of kerosene added to the water used for washing floors painted a dark color will prevent those troublesome streaks which so often show after clear water or soapsuds have been used for the scrubbing.



Look for the Triangle for Warmth, Comfort and Good Cheer

**Contentment**

If you have ever shivered in chilly rooms because it was too early to start the regular fire, or frozen through some severe cold spell that was too much for furnace or stoves, go today to your nearest dealer and look at the NEW PERFECTION HEATER— the insurance against cold weather discomfort.

Strike a match and you have a clean, convenient, economical fire that you can carry around with you. Fire to dress by in the morning, in the bath room and in rooms that are hard to heat all the season through.

Makes the family happy the first chilly evenings. Watch them smile when they gather 'round the NEW PERFECTION.

Burns 10 hours on one gallon of oil— can't smoke. No trouble to re-wick. In the New Perfection wick and carrier are combined.

Fresh wicks are ready to put in, trimmed, smooth and ready to light. For best results use Perfection Oil.

**PERFECTION SMOKELESS OIL HEATER**

Your dealer has the NEW PERFECTION Oil Heater on exhibition. He will be glad to show you the different models. Send your name on a postal and we will forward you the NEW PERFECTION Book.

**STANDARD OIL COMPANY (AN INDIANA CORPORATION) Chicago, Ill.**



**225-Piece CHRISTMAS SURPRISE PACKAGE FREE**

15 Gold, Silver and Holly Embossed Post Cards, All Christmas and New Year Designs—50 Maple Leaf Embossed Stickers—50 Santa Claus Stickers—50 Assorted Stickers, Stamps, Seals, Labels, Etc.—4 Beautiful Holiday Booklets—1 Triplicate Wall Calendar—9 Assorted Gold Embossed Cards, Assorted Sizes—9 Embossed Gift Tags—5 Large Embossed Enclosure Cards—32 Santa Claus and Assorted Stamps.

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My Name.....

Address.....

# Young Has Herd of 90 Jerseys

All the Milk Goes to the Burlington Dining Cars

BY F. B. NICHOLS,  
Field Editor

THE Wineland dairy farm near Lincoln, Neb., is a fine example of the fact that care and cleanliness in milk production pay well. This farm and dairy business is owned by H. C. Young, whose herd of purebred Jerseys is the largest in the state. There are 90 registered animals in the herd, several of them having been imported. Fifteen of the cows have been entered in the register of merit.

All the milk and cream produced on this farm is sold to the dining car system of the Burlington railroad—most of it being bottled. Formerly a portion was sold to the retail trade in Lincoln, but the quality proved so popular with the Burlington service that it is now buying all the farm can produce. Which means higher prices than could have been obtained by retailing, and in addition the delivery is not nearly so expensive.

### The Highest Score.

While supplying milk to Lincoln, the herd of cows on this farm received the highest score among all the herds on the 193 dairy farms whose product was sold in Lincoln. Absolute cleanliness is insisted on in handling the milk. It is run through a cooler soon after being drawn, to lower the temperature so the bacterial action will be reduced. The aim is to bottle it at once. The bottles then are placed in ice chests and are packed with ice. When milk is stored in this manner there is little chance for bacterial changes to take place rapidly. The bottles are packed in ice while they are hauled to the dining cars.

The milk room on this farm is constructed along sanitary lines. It allows an ample amount of sunlight to enter, which is perhaps the best aid in fighting germs. Power equipment is provided, including steam for killing all bacterial life in the milk and cream bottles after they are washed. Every bottle is capped with the special Wineland farm dairy cap, which as a trade mark has come to have a great deal of value.

Silage and alfalfa provide the basis of the dairy ration on this farm, as they should in every well regulated dairy. The alfalfa hay is cut with a No. 12 Ohio cutter in quarter inch lengths, which is a very profitable way in which to feed it, Mr. Young said. The cows get all the hay they will eat. The aim is to feed just a little less silage than the animals will eat up clean, so there will be no waste, and so the cows will be hungry for that last mouthful that they didn't get. As most of the farm is used for growing crops, there is but little pasture, and this means the silage becomes especially important.

### Exact Records Are Kept.

The grain ration consists of 3 parts of bran, 2 parts of hominy meal and a little oil meal. This is fed to the animals at the rate of a pound for every 3 pounds of milk a cow gives. Thus the ration of every cow on this place is made up especially for her needs, and according to her profit-producing power. As every lot of milk is weighed at every milking it is easy to determine this ration.

The best of shelter is given in the remarkably well equipped dairy barn. This barn is 36 feet wide and 117 feet long, and it contains stanchions for 52 cows, arranged in two rows. There are four box stalls in addition. The James stanchions are used, and the rest of the equipment is of the Loudon line. The floor is of cement, so it easily may

be cleaned. A modified King system of ventilation has been provided, which insures pure air for the cows. Screen doors are used in the summer, and cheesecloth has been placed over the windows, to darken the room, thus discouraging the flies and also keeping out dust.

As almost all the calves on this farm develop into animals that are sold to breeders if not kept in the herd, extreme care is taken with them, to see that they get the right development. They are allowed to suckle until they are about 3 days old, when they are removed and placed on a ration of whole milk. The whole milk is given until the calves are about 4 weeks old, and then the change to skimmilk is made very gradually, so there will be no digestive disturbances.

As in the other departments of the business absolute cleanliness is insisted on with the feeding of the calves, especially in the cleaning of the vessels in which the milk is fed. These are washed just as soon as the calves have finished their feed, and they are scalded with live steam, to kill bacterial life. These calves are always fed in stanchions, of course, so every animal will get just its share, and no more. They are encouraged to eat silage and alfalfa hay as soon as possible, and they get started on this soon after they are changed to the skimmilk diet.

### If Calves Have Indigestion

Changing cows abruptly from summer to winter feed may cause indigestion in very young calves. Calves fed from the pail as well as those which suck their mothers may be affected. The indications of trouble are sluggishness, a sour breath, and the escape of gas from the stomach.

The best remedy is to remove the cause of the trouble. Give the calf 1 or 2 ounces of castor oil and 20 drops of laudanum to remove the irritating substances from the bowels. If belching and a sour breath is evident a tablespoonful of calcined magnesia may be given in milk three times a day until the breath sweetens. If the trouble continues a heaping tablespoonful of rennet may be given with a little ginger at every feed, or a 30-grain pepsin capsule may be administered. A good condition powder should be given, in addition, in the feed once or twice a day until the trouble disappears. Any return of constipation should be treated with injections of warm water and soap.

Paradise, Kan. L. A. Branson.

### Mixing Breeds Makes Scrubs

Not more than 6 per cent of the dairies of the United States are bred up to anything like what they should be in milking possibilities; but there has been in the last year, more buying than ever of purebred stock for dairy foundation, and of recognized valuable grades and unregistered stock of quality with the idea of possessing herds with greatly increased milk production.

What did it cost me to make milk last year? has been asked over and over, says a writer in Hoard's Dairyman. This desire to get cows that not only give more milk but can transmit that function to their descendants, has been the main cause of this movement. Never before has the demand for cows of distinct breeds been so marked. It is re-

markable how many men now see that too many breeds represented in one cow defeats the purpose of large all-around production, for it puts a bar on all subsequent improvement of the herd. The farmer quickly realizes that his dairy is actually no better than was his old dairy of common cows with their record of 4,000 pounds. He finds that mixing breeds is the true method of originating common stock and scrubs, and the more breeds represented the faster the deterioration of the succeeding generations.

### Feed the Dairy Cows Well

BY H. M. COTTRELL

Native pasture and silage should be available summer and winter. The silage should be fed generously at any time of the year when the grass is not sufficient to secure a high yield of milk. In dry times during the summer and at all times during the winter, sorghum hay and the hay from either alfalfa, sweet clover or Spanish peanuts should be fed liberally. Rye pasture usually can be provided and it makes a good winter feed. In favorable years wheat pasture may furnish nearly all the feed needed for a high yield during the winter. Five good cows fed all they will eat will yield more profit than 15 half starved.

The daily ration must be balanced between the starchy, heat-making feeds like silage, sorghum hay, corn fodder and millet and the blood-and-muscle-making feeds like alfalfa, sweet clover and Spanish peanut hays. Every cow yields a good flow of milk on green, luscious grass. The grass furnishes about three and a half parts of the starchy to one of the blood-and-muscle-making material. Dry land farmers often say that sorghum hay will "dry up" a cow if she is given enough of it. It will when fed alone, but it may be fed in large quantities to advantage when balanced properly with hay from alfalfa, sweet clover or Spanish peanuts. Cottonseed meal is a convenient feed in Texas and Oklahoma with which to balance sorghum, millet hay and silage.

### Best Temperature to Churn

What is the best temperature to have cream when it is churned?

Orange County, Florida.

The butterfat is not the same degree of hardness in all cream consequently it is impossible to state an exact temperature that is best for churning. It should be such that a good firm butter will be obtained in 15 to 40 minutes of churning. A temperature of 55 to 64 degrees usually will give the best results.

Political fences are quite often necessary in order to keep the politician's constituents unaware of his political offenses.

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A Few of the Champion Milk Producers on the Dairy Farm of H. C. Young, Near Lincoln, Nebraska.

**Kansas Fruit Growers Met**

The forty-eighth annual meeting of the Kansas State Horticultural society was held at Topeka last week, from Wednesday to Friday. A larger attendance than usual of the fruit growers of Kansas was a feature. The society is becoming an increasingly important factor in the advancement of the horticultural interests of the state.

A feature of the meeting was the address of George Groh, Jr., of Wathena, who told of his success in apple growing. The story of Mr. Groh's orchard was printed in the November 14 issue of the Farmers Mail and Breeze. The income from the Jonathan block in Mr. Groh's orchard averaged \$12.33 a tree this year. Mr. Groh has obtained these fine results by the adoption of a logical system of pruning and spraying. These trees were sprayed seven times last year, and they were carefully pruned.

Dr. J. H. Merrill of the department of entomology of the Kansas State Agricultural college, who has done a great deal of work among the fruit growers of Doniphan county, told of the fruit growing needs of that section. He showed that the only way to make fruit farming profitable is by the adoption of good systems of pruning, spraying and cultivation. The time has passed in Kansas, Dr. Merrill said, when one can expect to get profitable results with the use of inefficient methods.

D. E. Lewis of the department of horticulture of the Kansas State Agricultural college, spoke on Illinois canker. He showed that this insect is causing a great deal of loss in Kansas orchards, and that this loss will be greatly increased in the future unless more care is used in fighting it.

The committees appointed by the society were: Resolutions—E. J. Holman, Leavenworth county; Walter H. Wellhouse, Shawnee; W. R. Martin, Doniphan; George A. Blair, Sumner, and G. G. C. Richards, Leavenworth. Election—Mrs. C. W. Bullard, Leavenworth; B. F. Smith, Douglas; W. H. Underwood, Reno; J. L. Williams, Wyandotte, and George W. Whitaker, Shawnee. Credentials—W. L. Lux, Shawnee; J. M. Graves, Atchison; S. W. Weith, Allen; J. B. Wheeler, Jefferson, and F. L. Kenoyer, Montgomery. New members—F. W. Dixon, Jackson; M. E. Chandler, Wyandotte; George O. Green, Riley; E. G. Hoover, Sedgwick, and M. L. Johnson, Allen. Obituaries—A. L. Brooke, Shawnee; Mrs. B. B. Smyth, Shawnee; G. L. Holsinger, Wyandotte; Edwin Snyder, Jefferson, and E. V. Wakeman, Doniphan.

The officers that were elected were: President, B. F. Smith, Lawrence; vice-president, A. L. Brooks, Jefferson county; treasurer, W. R. Martin, Wathena; secretary, O. F. Whitney, Topeka.

**Swine Breeders to Meet**

The annual meeting of the Kansas Swine Breeders' and Growers' association will be held December 29, in Manhattan. A good program, which will be given in connection with the State Farmers' institute, has been arranged. The general sessions of the institute will be devoted to the interests of swine growers on Tuesday. Several important questions will be discussed at the business meeting. Every person in the state who is interested in hogs should be in Manhattan, December 29. Write to the secretary, Turner Wright, 1500 Mulvane Street, Topeka, Kan., for additional information.

**Mail and Breeze Usefulness**

I have been a reader of the Farmers Mail and Breeze for some time and I could not get along without it. Its articles on farm and stock interests are certainly as good if not better than I have read in any other paper.

H. F. Clark.

R. 3, Olathe, Kan.

I believe the Farmers Mail and Breeze to be one of the best papers of its kind published anywhere. It is a paper needed on every farm in the United States.

D. O. Dougherty.

R. 1, Floris, Okla.

I like the Farmers Mail and Breeze very much and consider it a valuable paper for the farmer.

Tom Cox.

Grinnell, Kan.



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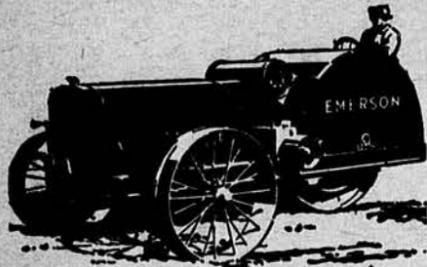
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# Lorimer of the Northwest

BY HAROLD BINDLOSS

Author of "Ranching for Sylvia," "By Right of Purchase," "Winston of the Prairie," "Alton of Somasco," and Other Stories.

(Copyright Frederick A. Stokes Co., N. Y.)

### SYNOPSIS

Ralph Lorimer and Harry Lorraine, young Englishmen farmers in the Canadian Northwest, have come face to face with complete failure of their second wheat crop. Grace Carrington, whom Lorimer secretly loved in England lives with her father not far from the young man's farm. Colonel Carrington does not welcome Lorimer's attentions. Indeed the Colonel is something of a land baron and has high ambitions for his daughter. The young farmers get a contract with the railroad construction gang, but here, too, ill fortune attends them. Earth-slides cause heavy losses, and they are about discouraged when a letter arrives from England with \$1,000 for Lorimer, "lent" by some person whose identity is concealed. Grace Carrington, visiting in England, has heard of Lorimer's misfortune. Their most pressing debts are paid and they decide to continue railroad work for the year. Temperance reformers provide excitement in the graders' camp.



DID not answer at first as I looked down upon the roofs of Cedar Crossing. The old trail, which would be useless presently, came winding down through the passes into it, and I knew that while the average British Columbian is a sturdy law-abiding citizen, a love of excitement characterizes the miner, and after being driven out of the central town site by an energetic reform committee, a few adventurers of both sexes and indifferent morals had foregathered at Cedar Crossing, with the Magnolia saloon as headquarters.

Then I said, "Yes, I'm going"; and, as he departed, the surveyor observed dryly: "I'd take along a few picked men with axes. They might come in handy."

Bright starlight shone coldly on the dim white peaks when Harry and I stumbled among the boulders by Cedar Lake, in whose clear depths it lay reflected with a silvery glitter. But it was warm down in the valley, and the drowsy breath of cedars filled the air, until a reek of kerosene replaced it, and presently a ruddy glare broke out among the giant trunks. When we halted under the blinking torches and two petroleum cressets outside the Magnolia, it seemed as if all the staff of the railroad had gathered there.

"They're both here," said Harry, and I saw Lee standing beside a slender figure in unbecoming dress among a group of men in blue shirts and quaintly mended jackets; also that some planks had been laid across two barrels close by.

"Don't crowd upon the lady!" said a voice. "Order! the circus is going to

begin; we're only waiting for the chairman. What's that? Ain't got no such luxuries; well, he can take the barrel."

After this, to our astonishment, Johnston, neatly attired, stood aloft upon an overturned barrel.

"I'm glad to see so many of you, boys," he said. "Now I'm not a teetotaler myself, and this is the first time I've occupied such a platform; but we're all open to conviction, and I want you to remember we've a lady here who has traveled three hundred miles to talk to you. All we ask is that you give her and the old man a fair show."

He had struck the right note, for the British Columbian is a somewhat chivalrous person, and there was silence, through which the jingle of a piano in the saloon broke irritatingly, until Lee stood up.

"I'm a sinful man like the rest of you," he began in the more formal English and high-pitched inflection I knew so well, though the effect was diminished because some one broke in with assumed wonder, "You don't say?"

"I've the same passions in me," continued the orator, unheeding, "and once I came near murder, while for six long years I was a sodden slave to this awful drink."

"Only awful when it's bad!" another voice said; and there was a cry, "He's getting ahead nicely! 'Rah for the next President! Give him a show!'"

"Sodden mind and body!" repeated Lee; "a-groveling on hands and knees in the pit of iniquity, and when I came out it left me what you see—a broken man who, if he'd saved his soul, was too late to save his body. That's what you'll remember—no one can wallow without paying for it, and you're strong men who were meant for better. It's all in the choice you make—health, happiness, prosperity—a jump down a precipice into eternity, or dying half-rotten in a Vancouver hospital."

"The old thing, but he's taking hold," said Harry when the speaker paused a moment, and then a glow of light beat out while a tall figure stood in the doorway of the saloon. The man's face was scornful beneath the costly wide-brimmed hat; he wore a spotless white shirt instead of a blue one, while—and this was an unusual sight—a heavy revolver was strapped about his waist, and neatly polished boots reached to his knees. This I knew was Hemlock Jim, of evil repute, who had set up a gaming table, and was supposed to have purchased an interest in the Magnolia.

"Won't you come in, boys, instead of fooling 'round outside there in the cold?" he asked derisively. "You can have as much water as you like, and we won't charge you nothin' for the room."

I wondered what Johnston, who conferred with his companions, would do. "I think we will," said the chairman. "Much obliged to you. File in quietly, boys, and those who can't find room will sit on the veranda."

Harry chuckled. "This is distinctly a new line for our partner," he commented, "and the whole trio have pluck enough. I fancy if the other side try any tricks they'll find their match in Johnston."

Then amid banter and laughter, the big bronzed men filed up the long bare room, after which all eyes were turned toward the three who sat on a little platform beside a piano. Facing them another group, who I fancied meant mischief, lounged against the bar, looking on sardonically. Then the proprietor, who wore a large diamond in his white shirt-front, came out.

"This yere discussin' temperance is thirsty work," he said, "and it might improve the general harmony if before you begin in earnest you had a drink with me. Ask them what they're shouting for, Jim; and, Jess, for once you'll rustle round with the tray."

There was a jingle of glasses, and a damsel with very pink cheeks and lemon-colored hair, who apparently presided over the piano, went round with the tray. It was emptied several times, and I began to foresee that the temperance demonstration would fall miserably, as it might have done but for Johnston's ready wit and the opposite party's imprudence. Grinning derisively, Hemlock Jim led the waitress straight up to the orators' platform, and, with the revolver showing significantly as he bent forward, he held out the tray saying: "It will help the good feelin' if you have a drink with me."

This was a false step. A big man from the bush of Ontario, whose forebears had probably been Scottish Covenanters, stretched his long limbs out

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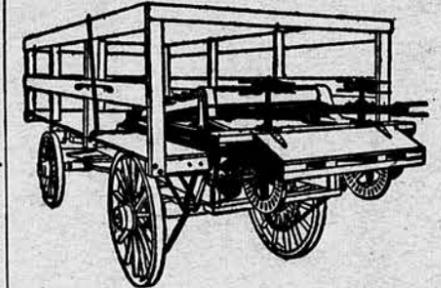
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in front of Hemlock, while Johnston smiled as he answered:

"Not at present. Unfortunately I'm a little particular as to whom I drink with. Boys, don't you think it would be fairer if you heard our guests first, and then paid for your own refreshment afterward if they didn't convince you?"

Hemlock Jim deliberately set down his tray, the Ontario bushman seemed gathering himself together for some purpose, and there was an ominous glitter in Johnston's eyes, while just as I expected the fray to begin, the proprietor called out laughingly:

"Sit right down, Jim. Pass on them glasses, Jess. I guess they won't refuse you."

It was diplomatic, but Johnston's hint of fairness went further, and in spite of the frail beauty's smiles, a number of those who listened waved the tray aside with the words "I pass!"

Then, when some one called out to ask what was the matter with the circus, and whether the clown were lost, while others demanded "The lady!" Johnston turned to Miss Marvin, and there was a hush as the slight girlish figure—and she seemed very young—stood upright before us. She thrust back the unlovely bonnet, and her thin face was flushed; but when, clenching nervous fingers upon the dowdy gown, she raised a high clear voice, every man in the assembly settled himself to listen. Perhaps it was a chivalrous respect for her womanhood, or mere admiration for personal courage, and she had most gallantly taken up the challenge; but I think she also spoke with force and sincerity, for my own pulse quickened in time to the rapid utterance. Then changing from the somewhat conventional tirade, she leaned forward speaking very gently, and one could hear the men breathe in the stillness, while, as far as I can remember, the plain words ran:

"It's not only for you I'm pleading; there are the women, too—the sweethearts, wives and daughters waiting at home for you. Just where and how are they waiting? Shall I tell you? 'Way back up yonder tending the cattle in the lonely ranch, where the timber wolves howl along ranges on the moonlight nights; and I guess you know it's lonely up there in the bush. Then I can see others sewing with heavy eyes and backs that are aching in a Vancouver shack. You had no money to leave them, and they had to do the best they could. Have they no use for the money you would spend in liquor here—the women who never cried out when they let you go? Don't heart-break and black, black solitude count anything with you? You're building railroads, building up a great Dominion, but the waiting women are doing their part, too. And I'm thinking of others still, gilt-edged and dainty, 'way in the old country. I've seen a few. Where's the man from an English college that used to feel himself better after they talked to him? Is he here with the fire of bad whisky in him, betting against the banker to win a smile from Jess of Caribou?"

This woman knew how to stir them, and there was an expressive murmur, while some fidgeted. Then the proprietor beckoned across the room, and Hemlock Jim spoke:

"This is only high-tone sentiment. Most of us aren't married, and don't intend to. No, sir, we've no use for a missus rustling round with a long-handled broom on the track of us, and I'm going to move an amendment."

"You can't do it," said Johnston. "You brought us in of your own will, and now you've got to hear us. This meeting is going on quietly to its conclusion if I hold the chair. Sit down, sir."

"I'll be shot if I do!" said the other, and it became evident that trouble was near, for a group of the disaffected commenced to sidle toward the platform, calling on Caribou Jessy to give them a song.

But Johnston was equal to the occasion. "If you're wanting music we've brought our own orchestra along. Mr. Harry Lorraine, the tenor, will oblige you."

Harry promptly entered into the spirit of the thing, for he sat down good-humoredly, and, though I forget what he sang, it was a ballad with a catching refrain, which he rendered well, and hardly had the applause died away when the girl commenced again, while Lee, who followed, made a strong impression this time. Then, before the interest had slackened, Miss Marvin held up a little book, smiling sweetly as she said:

"It was kind of you to listen so patiently, and now I'm asking a last favor. Won't you all walk along and write your names down here?"

A number of the listeners did so, and when the rest refused jestingly, Johnston got up.

"The meeting is over," he said, "but there's one thing yet to do—to pass a

vote of thanks to the proprietor for the use of his saloon. Then I should like to ask him to lay out his best cigars on the bar for every one to help himself."

There was acclamation, and the assembly would have dispersed peaceably but that just as we went out Hemlock Jim, who had gathered the disaffected round him, said to Johnston:

"I'm glad to see the last of you. Now sail out into perdition, and take your shameless woman with you. But—I'm not particular—she's got to pay tribute first."

He grasped the trembling girl's shoulder, dragged back the ample bonnet, but the next moment I had him by the throat, and he went reeling sideways among his comrades. Then, as by a signal the tumult began, for with a crash of splintered glass the nearest lamp went out, and a rush was made upon us. Something struck me heavily on the head; I saw Johnston stagger under a heavy blow; but I held myself before the girl as we were hustled through the doorway, and when a pistol-barrel glinted one of the railroad men whirled aloft an axe. We were outside now, but the pistol blazed before the blade came down, and a man beside me caught at a veranda pillar with a cry just as the door banged to.

"It's Pete of the shovel gang!" somebody said. "It was Hemlock Jim who shot him. Where's the man with the axe to chop one of these pillars for a battering-ram? Roll round here, railroad builders!"

A roar of angry voices broke out, and it was evident that popular sympathy was on the reformer's side, while my blood was up. Pete of the shovel gang, a quiet, inoffensive man, sat limply on the veranda, with the blood trickling from his shoulder, and there was the insult to the girl to be avenged; while, if more were needed, somebody hurled opprobrious epithets at us from an upper window. I wrenched the axe from its owner—and he resisted stubbornly—whirled it round my shoulder, and there was another roar when after a shower of splinters the post yielded. It was torn loose from the rafters, swung backward by sinewy arms, and driven crashing against the saloon door, one panel of which went in before it. Twice again, while another pistol-shot rang out, we piled the ram, and then followed it pell-mell across the threshold, where we went down in a heap amid the wreckage of the door, though I had sense enough left to remove Hemlock's smoking revolver which lay close by, just where he had dropped it on the floor. He evidently had not expected this kind of attack and suffered for his ignorance. We could not see him, but a breathless voice implored somebody to "Give them blame deadbeats socks!" and there was evidently need for prompt action, because the rest of our opponents had entrenched themselves behind the bar, which was freely strengthened by chairs and tables; also, as we picked ourselves up, an invisible man behind the barricade called out in warning:

"Stop right there. Two of us have guns!"

"Will you come out, and give up Hemlock Jim?" asked Johnston, while half a dozen men who had found strangely assorted weapons gathered alert and eager behind him, a little in advance of the rest, and Lee panted among them with the blood running down his face.

"If you want him you've got to lick us first!" was the answer. "We don't back down on a partner. But I guess he's hardly worth the trouble, for he's looking very sick—your blank battering-ram took him in the stummick."

"One minute in which to change your mind!" said Johnston, holding up his watch. "Bring along the log, boys, and get her on the swing; and tightening my grip on the axe I watched the heavy beam oscillate as our partner called off the last few seconds.

"Fifty-four! fifty-five! fifty-six!"—But he got no further. Swinging sideways from the waist, he was only just in time, for once more a pistol flashed among the chairs; and when another man loosed his hold Johnston roared, "Let her go!"

The head of the beam went forward; we followed it with a yell. There was a crash of splintered red-wood, and my axe clove a chair. Then shouting men were scrambling over the remnants of the bar, while just what happened during the next few moments I do not remember, except that there was a great destruction of property, and presently I halted breathless, while the leader of the vanquished, who were hemmed in a corner, raised his hand.

"We're corralled, and give up," he said. "Here's Hemlock Jim—not much good to any one by the look of him. What are you going to do with us?"

"Are those men badly hurt?" asked Johnston.

(Continued on Page 23.)

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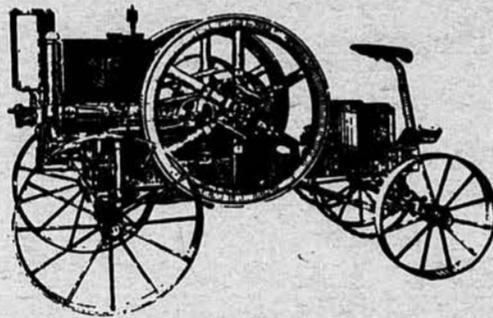
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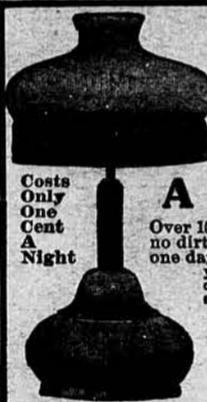
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**IN SWEDISH SETTLEMENT** 160 a. 2 mi. Savonburg, Allen Co. Smooth; good roads; 20 a. meadow pasture; bal. cult. 8-room house; good barn; cement milk house; family orchard; well fenced and watered. Price \$60 per a. Terms. A bargain. Iola Land Co., Iola, Kan.

**SMOOTH FARM FOR SALE** 160 acres smooth land near Colony, Anderson Co., Kansas, 80 acres hay, 80 under plow, good soil, small house and barn. Is offered at a snap, only \$5,000; no trade. Address J. F. Ressel, Owner, Colony, Kansas.

**80 Acre Farm \$2850** Improved 80 acre farm 6 1/2 miles from town, 65 acres cultivation, 15 pasture, fenced and cross fenced, 4 room house, barn and other buildings, small orchard, lots of shade around improvements, good water, soil dark loam, \$1,500 mortgage, long time to run. 5% balance \$1,350 cash. Etchen Bros., Owners, Coffeyville, Kansas.

**If You Can Trust Your Eyes; Come to See This Bargain Now** 160 a. 9 mi. Parsons, Kan., 4 1/2 mi. smaller town; good 4 room house, good new barn and other outbuildings. 80 a. bottom land protected by levy so it can't overflow will grow alfalfa or anything, balance upland; good well water; on route and main road. Price \$5 per a., if sold soon. Good terms. No trade. D. D. Walker, Parsons, Kan.

**Sedgwick County Farm Bargains** 145 a. farm, good 7 room house, outbuildings, barn, 15 a. alfalfa, best of land, \$60 per a.; \$3,450 handles it.

160 a. farm, 9 room house, good barn, all good land, 30 a. alfalfa, 45 a. wheat goes. This snap, \$65 per acre.

320 a. wheat and alfalfa farm, fair improvements, level land, soil dark loam, only \$45 per a. 250 a. now in wheat.

These 3 farms are great bargains. H. E. Osburn, 227 E. Douglass, Wichita, Kan.

## MISSOURI

**WRITE** Bedell & Co., Springfield, Mo., for prices on grain, stock and dairy farms.

**STOP!** Listen! 120 acre impr. farm \$900. Other farms. McGrath, Mountain View, Mo.

**WRITE** for farm lists in Cedar and Vernon Cos., Mo. Shaw Bros., Eldorado Springs, Mo.

**VERNON CO.** Write for list of farm and city prop. Exs. W. W. Armstrong, Nevada, Mo.

**CHOICE** Vernon Co. prairie farms. Easy terms. \$20-\$50 a. W. H. Hunt, Schell City, Mo.

**1120 A.** Vernon Co. Fine Impr. 800 a. cult. Clear. Can borrow \$25,000. Price \$44,800. G. W. Depue, Drexel, Mo.

**WRITE FOR LIST** of farms in Bates Co., Mo. All sizes; \$40 to \$80. Elliott & Hall, Rockville, Mo.

**\$5.00 DOWN,** \$5.00 monthly, buys 40 acres grain, fruit, poultry land, near town; healthy location, excellent bargain. Price \$220. Box 425-G, Carthage, Mo.

**84 A.** near Missouri line in Oklahoma; 5 miles to town of 12,000; very rich; fine imp., 60 in cult., 24 in hay; fine water. \$3650, \$1800 cash. Ben F. Browning, 619 E. Walnut, Springfield, Mo.

**ATTENTION, FARMERS.** If you want a home in a mild, healthy climate with pure water and productive soil and where land can be bought at a reasonable price write Frank M. Hammel, Marshfield, Mo.

**THE Modern Promised Land** is Southeast Missouri. All alluvial soil, where wealth and health abound. Corn, wheat, clover, alfalfa, clover. Send for literature. C. F. Bruton B. E. & I. Co., Sikeston, Mo.

**OZARKS.** 200 acres eight miles out; 100 acres in cultivation 7 or 8 acres fine orchard; extra good 6 room dwelling, big shade trees, good barn; most of it smooth table land; thousands of acres of adjoining free range; \$30.00 an acre; terms. W. J. Chambilles, Anderson, Mo.

**80 ACRE FARM,** partly gentle rolling, partly bottom; no rocks, no gravel. 35 a. clear, rest timber. 2 room box house; rest of improvements not much. Would make by work and some money good home. 2 miles from Naylor, Mo. \$15 per acre, any terms accepted. F. Gram, Naylor, Mo.

**WRITE** for booklet and lists on Ozarks. We have best dairy, poultry, and fruit country there is in the U. S. Pure water, short feeding months, grow all kinds of grasses. Have State Fruit and Poultry farms and large creamery located here. J. A. Wheeler, Mountain Grove, Mo.

**Farmer's or Stockman's Opportunity.** 152 a. well improved farm, 2 mi. from Aurora. Also 320 acre ranch near Aurora. These two tracts could be handled together as a farm and stock ranch. Will sell separately or together. Easy terms. Write for description and prices. O. C. McCormick, Aurora, Mo.

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## ARKANSAS

**LITTLE RIVER** valley lands rich and cheap. On railroad. Robt. Sessions, Winthrop, Ark.

**WRITE** for land list and tell us just what you want to buy or trade. Horton & Company, Hope, Arkansas.

**IF INTERESTED** in N. E. ARKANSAS farm and timber lands, write for list. F. M. Messer, Walnut Ridge, Ark.

**FRUIT,** grain and stock farms, all sizes, in Benton Co., Ark. Banner county of state; low prices and easy terms. Gentry Realty Co., Gentry, Benton Co., Ark.

**245 ACRES;** 75 acres fenced and 30 in cultivation; two sets of improvements and located in the heart of stock raising district; price \$10 per a. Write for list of bargains. Arkansas Investment Co., Stuttgart, Ark.

**FOR SALE**—60 acres fine land, 40 in cultivation; house, barn, outbuildings, orchard, fine water; two miles from good town; 13 from Little Rock, \$1,500; also 640 rich land unimproved, \$7.00 per acre. F. J. Ray, Bankers Trust Co., Little Rock, Ark.

**WHAT HAVE YOU TO TRADE** For Arkansas level farm land? Close to railroad; 40 acres up; grows anything. Shaeffer Land Co., 641 Reserve Bank Bldg., K. C., Mo.

**ARKANSAS.** 1000 acres of first class farming land, well improved. Price \$30 per a. Write for particulars. Will take part trade. W. B. Lane, Hope, Ark.

**ARKANSAS STOCK FARM** 400 a. 8 mi. Morrilton, on 2 public roads. Good neighborhood. 260 a. in cult. and pasture. 125 creek bottom and 135 good upland Bal. timber. 3 sets imp. One 6-room frame house. Splendid stock farm. \$9000. Stephens, Cazort & Neal, Morrilton, Ark.

**FOR SALE** 917 a. farm; best improved in Baxter Co. Barn 50x150, scales, extra good 9 room house, 300 acres in cultivation. All farming tools and threshing outfit. All for \$16,000. 180 acres 1/2 mi. to Haney, 60 a. in cultivation; good spring. Price \$1,600. 33 room hotel and furniture on a fine corner in Cotter. Will trade this for a farm in Kansas. Write for full description and price. A. T. Garth, Cotter, Ark.

**ARKANSAS** has another bumper crop. Our 48 inches of rainfall is a guaranty against crop failures. We have 10,000 acres of fine cutover agricultural lands for sale. Your choice of a farm for \$15 per acre. Terms \$1.50 per acre cash, balance any time in 20 years, 6% interest. This land is selling fast. FRANK KENDALL LUMBER COMPANY, Pine Bluff, Arkansas.

**MINNESOTA** SETTLERS WANTED for clover lands in central Minnesota. Corn successfully raised. Write Asher Murray, Wadena, Minn.

**GOVERNMENT** farms free. Official 250 page book describes every acre in every county in United States. Free information. D. J. Campbell, Hackney Bldg., St. Paul, Minn.

**CORN AND CLOVER FARMS** near Twin City markets. No drouth. Ask for descriptions. \$25 to \$75 per acre. Carter Land Co., Near Union Depot, St. Paul,

FOR SALE OR EXCHANGE

EXCHANGES, all kinds; free list. Foster Bros., Independence, Kan. WRITE for my large sale and exchange list. Jess Kisner, Garden City, Kansas.

LANDS and mdse. sales or exchs. made quick. Co-Operative Realty Co., Humanville, Mo.

HOMESEEKERS, write Andrew Burger, Burlington, Kan., for farm and ranch lists.

CASS CO. FARMS for sale or exchange. W. J. Dunham, Creighton, Mo.

70 ACRES improved. Close to school town. Want residence. 160 improved. Want 80. Box 2, Richmond, Kan.

A FINE 500 acre ranch, 60 miles from Topeka, to trade for smaller place. Theo. Voeste, Olpe, Kan.

FOR EXCHANGE: 1st class 4 apartment modern flat located in Muskogee, Okla. Want good Kansas farm close to high school. For good exchs. and bargains see or write National Realty Exchange, 227 Court St., Muskogee, Okla.

160 FINELY IMPROVED; want Ray or Carrol Co., Mo., land, 160 or 200 a. E. M. McGinnis, Princeton, Kansas.

TRY BIGHAM & OCHILTREE, they sell and trade farms and property. 802 Corby-Forsce Bldg., St. Joe, Mo.

A FINE SECTION of western Kansas land to exchange for a drug store. The Lakin Land & Immigration Co., Lakin, Kan.

NOTICE: Fine farm 5 ml. from town, 80 a. in cult. 80 a. bottom, 5 a. alfalfa, 80 a. pasture, fine water, some timber, land grows anything; fair improvements. Will sell or exchange for property near town. Price \$5,500. Inc. \$1300. 9 yrs. 6%. Other real bargains. H. H. Anderson, Gotebo, Okla.

IMPROVED 1/2 sec. close to good town in W. Kansas; 190 a. level in cult.; fine soil and water; \$6400, loan \$1000; also deeded land and choice relinquishments at Rocky Ford, Colo. Want clear income, small farm or mdse. We are headquarters for high grade exchanges anywhere. Send full description first letter. Commission 2%. Christensen Realty Co., Hutchinson, Kan.

WANTED TO LEASE—Or will trade level wheat land for cattle ranch of from 1,000 to 3,000 acres. Address: Thos. J. Grace, Cheaney, Kansas.

FOR SALE OR TRADE—80 acres, 2 miles from town in Arkansas River Valley. Pumping plant furnishes 2000 gallons per minute. 67 a. alfalfa, cut from 6 to 8 tons; good improvements. Family orchard. Box 295, Garden City, Kansas.

TO TRADE FOR MERCHANDISE—Two farms, 320 acres each, in good neighborhood, well located, both well improved, good quality land, one mile from church and school. Will trade clear or carry part on land. Address: Chas. W. Ellsaesser, Liberal, Kansas.

Buy or Trade with us—Exchange book free Bersie Agency, Eldorado, Ks

EXCHANGE 320 a. good imp., 160 in cult., 160 in grass, living water, good location. Want Catholic community. A. A. Murray, Westmoreland, Kan.

BARGAINS

Have several good southeast Kansas farms to trade for mdse. Write for list. Hunter Bros., Independence, Kansas.

For Sale and Exchange

Northwest Missouri, Iowa and Nebraska choice farms; the greatest grain belt in the United States. Get my bargains. M. E. Noble & Co., St. Joseph, Mo.

400 Acres

Well located, well improved and a good farm in eastern Kansas to trade for clear western land or a good clean well located stock of general merchandise.

H. C. WHALEN

413-14 Bittling Bldg., Wichita, Kansas.

BUY AN OZARK STOCK FARM

Many Ozark farmers are making money raising hogs. The fine open winters make it unnecessary to provide expensive quarters and the porkers can range nearly the entire year. There is little disease in the Ozark region. A few good brood sows will soon pay for an Ozark farm.

Although it was a dry year one Ozark dairyman reports a profit of \$100 a cow in 1913 from each one of his 18 cows. It would be impossible to find a better country for poultry raising than the Ozarks. A large portion of the poultry products that make Missouri the greatest poultry state come from the Ozarks.

83 A. close town; spring, house, barn; 20 a. cult. \$650. Other bargains. McQuary, Sellman, Mo.

480 A. STOCK BANCH, Estanchia Valley, N. M. Valley land, well imp., \$9,600. Near R. E. Want income. F. M. & C. G. Morgan, Springfield, Mo.

THE OZARK MOUNTAIN REGION is a most delightful place in which to live, having splendid climate and abounding in living springs of pure water. It has hill, prairie and valley land, a variety to suit everybody. Wonderful prospects for increase in value. Write for free booklet. Wm. F. Nicholson, Immigration Agent, Kansas City Southern Railway, Kansas City, Mo.

NEBRASKA

WE GUARANTEE you bargains in stock farms and ranches. Write Willis Caldwell, Broken Bow, Nebraska, The Bargain Man.

I HAVE FINE alfalfa farms in tracts from 160 acres to 1000 acres, and best corn and wheat land at prices from \$8 to \$25 per acre. These prices will not last long. Write me today. A. T. Cowings, Benkelman, Neb.

160 ACRES of good land in Hamilton county; no better soil in Nebraska; good public road on two sides of quarter; no buildings; no better investment, or place for good home anywhere. Nearly all cultivated; price ridiculously low for such land as this and located as it is. Address: Lock Box 697, Grand Island, Nebraska.

COLORADO

DAIRY EQUIPMENT adjoining this city. 60 a. also suitable for stock feeding. Price \$15,000. Terms. W. J. Cattell, 1730 Logan St., Denver, Colo.

FOUND—Homestead near Ft. Morgan. 320 acres rich farm land, not sand. Price \$200, filing fees and all. J. A. Tracy, Ft. Morgan, Colo.

CALIFORNIA

MAGNIFICENT TRACTS

In the heart of the Sacramento Valley on the famous Bidwell Ranch for sale on easy terms. Prunes, peaches and almonds, located within a mile of a city of 18,000 people. The finest soil in California, a rich grain loan noted for its production of fine fruit. Write for descriptive literature. Bidwell Orchards, Inc., Chico, Calif.

NORTH DAKOTA

BEST DEAL ON BEST SOIL in rain belt. Wadsworth, Langdon, N. D.

IF YOU WANT a grain or stock farm on Current River, write Garry H. Yount, Van Buren, Mo.

FRUIT and timber, clover and bluegrass land, \$10 to \$25. Write for lists. South Missouri Land Co., Mountain View, Mo.

40 A., 6 ml. Lebanon; 1/2 in cult. Small house, stable, orchard and well. Price \$650.00. Stillwell Land Co., Lebanon, Mo.

WHITE RIVER CLUB sites on lake. Farms, ranches, city property; mineral, fruit, poultry land. White River Realty, Branson, Mo.

IF YOU WANT farms or stock ranches in the Ozarks of Missouri, write A. J. Johnston, Mehta. Nat'l Bank Bldg., Springfield, Mo.

FLORIDA

Land Seekers Excursion

every first and 3rd Tuesday in each month to DeSoto County, Florida. Go with us and see this wonderful country and the great opportunities it offers the man of moderate means to get a home and independence. Write for our literature; it gives facts showing the advantage our lands offer the stockman, dairyman, farmer, winter gardener, fruit grower and poultryman. We do not ask you to buy this land without seeing. 103 improved farms throughout the tract proving conclusively what it will do.

NEW HOME REALTY CO.

1307 Commerce Bldg., Kansas City, Mo.

WISCONSIN

30,000 ACRES cut-over lands; good soil; plenty rain; prices right and easy terms to settlers. Write us. Brown Brothers Lumber Co., Rhinelander, Wis.

WONDERFUL BARGAIN for QUICK DEAL! Level black loam farm, 290 acres. 1/2 mile railroad town. Elegant large up-to-date buildings, all farm machinery and 100 tons of hay. Only \$85 per acre on easy terms. Harry D. Baker, President, Polk County Bank, St. Croix Falls, Wis.

Butter, Eggs and Poultry.

Kansas City, Dec. 7.—Quotations on 'change were as follows: Eggs—Extras, new white wood cases included, \$1c a dozen; firsts, 28 1/2c; seconds, 21c.

Butter—Creamery, extra, 31c a pound; firsts, 29c; seconds, 26c; packing stock, 20c.

Live Poultry—Broilers, under 2 pounds, 15c a pound; springs, 2 to 3 pounds, 21 1/2c; hens, No. 1, 11c; No. 2, 9c; young roosters, 10c; old, 9c; turkeys, hens and young toms, 18c @ 14c; old toms, 11c; ducks, 12c; geese, 9 1/2c.

Lower Prices For Fat Cattle

Receipts of Hogs Last Week Were Largest Since 1908

BY C. W. METSKER

KANSAS bought 1,616 carloads of cattle last month. This is 1,000 carloads more than were bought in the same time last year. Missouri purchased only 33 per cent as many cattle, and Illinois only one-fifth as many as were bought in November last year. The total car shipments last month were 2,330, and of this number Kansas took more than 69 per cent. October purchases were as large relatively, and Kansas now has about 70 per cent more feeding cattle than a year ago. Prices for fat cattle declined sharply last week, but stockers and feeders held firm and demand was broad from the West.

Factors That Helped Lower Prices.

The use of beef has been greatly curtailed on account of unjustified fear of diseased meats. Many believe that animals afflicted with the foot and mouth disease were slaughtered and beef sold on the market. Additional curtailment in demand came from the large use of poultry during the holidays. Turkey prices were the lowest in the last six years, and a large supply was used. There is a general belief that Iowa, Illinois and Indiana after three weeks of suspended marketing will keep short fed cattle moving freely until Christmas. There is still much nervousness in these states in regard to the foot and mouth disease, and they will sell short on cattle this winter. The supply there is large enough to keep the market well supplied and prices weak.

Big Receipts of Hogs.

Nearly 1/2 million hogs arrived at the five western markets last week. This is the largest supply reported in any week since December, 1908. Chicago received about 50 per cent of the total run last week, and most of the hogs there came from Iowa and Illinois. The bulk of the supply arrived in the first three days of the week and in the last half the decline in prices reduced the movement materially. This is the season for large supplies, and if the pig crop last spring was as large as the estimate, market supplies will be heavy for the next 30 days.

Southwest Missouri Hog Cholera.

An epidemic of hog cholera has broken out in southwest Missouri and farmers in some localities are killing the hogs and burning them. Most states report less sickness among hogs than at any time in the last three years. Iowa was hit hard with hog cholera last year and Illinois suffered in 1912.

Stability in Sheep Market.

With cattle and hog prices in the biggest smash of the season sheep prices declined about 25 cents. Demand for mutton is better than for beef, and sheep sell relatively higher than fat cattle. Some prime lambs will be offered in the next 10 days and Christmas trade will score prices about 9 cents. A few feeding lambs sold at \$7 to \$7.25 last week.

Woolen Mills Hold Rush Orders.

New England woolen mills are operating day and night under rush orders, and as a consequence there is rush buying of wool in rural districts. Chicago warehouses shipped most of their stocks east last week and speculators are in the West trying to get contracts signed for the spring wool clip.

The Movement of Livestock.

The following table shows receipts of cattle, hogs and sheep at the five western markets last week, the previous week and a year ago:

Table with 4 columns: Location, Cattle, Hogs, Sheep. Rows: Kansas City, Chicago, Omaha, St. Louis, St. Joseph.

Total . . . . . 151,425 491,200 239,450 Preceding week . . . . . 119,850 322,650 171,950 Year ago . . . . . 132,175 390,300 262,200

The following table shows the receipts of cattle, hogs and sheep in Kansas City thus far this year and the same period in 1913:

Table with 4 columns: 1914, 1913, Inc., Dec. Rows: Cattle, Calves, Hogs, Sheep, H. & M., Cars.

The following table shows a comparison in prices of best offerings of livestock at Kansas City and Chicago for this date and one year ago:

Table with 4 columns: Per 100 lbs., 1914, 1913, Inc. Rows: Cattle, Hogs, Sheep.

Grain Prices Steady.

Wheat prices are holding firm with only fractional movements. Corn prices are holding at 61 to 64 cents a bushel and receipts at primary markets remain small. Demand from the country for feeding purposes is small, and milling demand is taking current receipts.

The following comparison shows prices on best grades of wheat, corn and oats at Kansas City and Chicago for this date and one year ago:

Table with 4 columns: 1914, 1913, Inc., Dec. Rows: Wheat, Corn, Oats.

Prairie Hay Lower.

Prairie hay prices are off 50 cents, and demand is narrow. Alfalfa is selling read-

ily at strong prices. General demand for hay is small, for this season of the year.

Hay Quotations in Kansas City.

Table with 2 columns: Hay Type, Price. Rows: Prairie, choice, No. 1, No. 2, No. 3, Timothy, No. 1, No. 2, No. 3, Clover mixed, choice, No. 1, No. 2, Clover, choice, No. 1, No. 2, Alfalfa, choice, No. 1, No. 2, Alfalfa, standard, No. 1, No. 2, Alfalfa, No. 3, Straw.

Produce Prices Now and One Year Ago.

Table with 4 columns: Location, Butter, Eggs, Hens. Rows: Chicago, Kan. City.

Will Work For Better Schools

Congratulations on Mr. Capper's election. I will be in Topeka this winter as representative for Haskell county. I believe in him and his policies and expect to work with him. I want more than anything else to get a different course of study for our rural schools—something more practical, something that will allow the pupils to live at home and yet go on in studies that will be of benefit to them after leaving school and not be limited to the ninth grades as it is now. We farmers want our children educated so they will want to stay on the farm instead of wanting to leave it. I have read Mr. Capper's articles on this subject and they are to the point. What we want is to have our children know the common branches of study better and cut out Latin and ancient history. Jean, Kan. S. Derby.

Here is a Christmas Gift Worth Your While

You can very easily and very properly solve the what-to-give problem by remembering your friends at Christmas time with a free year's subscription to the Mail and Breeze.

Hundreds of our readers every year have found this the best \$1.00 gift that they could find anywhere. One dollar will pay for a whole year's subscription to the biggest and best weekly farm paper in Kansas—a gift your friends will appreciate and a gift that will remind them of you every week in the year—from one Christmas to the next.

Send us a list of your friends to whom you desire us to send the Mail and Breeze for one year. Send the regular subscription price of \$1.00 for each name and we will do the rest. It is even unnecessary for you to tell your friends about your gift unless you desire to do so, as we will mail to each of your friends a neat Christmas announcement carrying this message:

With the compliments and best wishes of . . . . . you will receive the Farmers Mail and Breeze for one year. We hope that you will find this big farm paper as valuable to you as it has been to your friend, and we trust that each copy you receive will be a pleasant reminder of the friend who sends you this Christmas remembrance. The Farmers Mail and Breeze, Topeka, Kansas.

One of these announcements will be mailed to each of your friends so as to reach them on Christmas Eve or Christmas morning. Send in one or more names at once, with remittance at the rate of \$1.00 each, so that we can have plenty of time to enter the new subscription, to start with the first issue of the new year and time to mail the announcement to your friends. You may be sure that this is a gift which will be appreciated—one that will be giving valuable service after most other gifts are forgotten. Address your orders to The Farmers Mail and Breeze, Gift Dept., Topeka, Kan.

Seeing "history as she is made" is not altogether an entrancing sight.

# FARMERS CLASSIFIED PAGE

Advertisements will be inserted in this department for 5 cents a word each insertion for one, two or three insertions. Four or more insertions 4 1/2 cents a word each insertion. Remittances should preferably be by postoffice money order. All advertisements are set in uniform style. No display type or illustrations admitted under any circumstances. Each number or initial counts as one word. Guaranteed circulation over 104,000 copies weekly. The rate is very low for the large circulation offered. Farmers Mail and Breeze is the greatest classified advertising medium in the farm paper field. It carries the most classified advertising because it gives the best results. Here is a splendid opportunity for selling poultry, livestock, land, seeds and nursery goods, for renting a farm, for securing help or a situation, etc., etc. Write for proof that it pays. Everybody reads these little ads. Try a classified for results.

## POULTRY

### PLYMOUTH ROCKS.

**BARRED ROCK COCKERELS \$1 EACH.** W. G. Bull, Marysville, Kan.

**BUFF ROCK COCKERELS FOR SALE.** Mrs. Perry Myers, Fredonia, Kan.

**BUFF ROCK COCKERELS FOR SALE.** William A. Hess, Humboldt, Kan.

**BUFF ROCK COCKERELS \$2.00 TO \$5.00** each. Ferris and Ferris, Effingham, Kan.

**BARRED COCKERELS, \$1.00. TEN YEARS** breeding. W. Speelman, Marysville, Kan.

**BARRED ROCKS, 68 PREMIUMS. STOCK** for sale. Mattie A. Gillespie, Clay Center, Kan.

**BIG TYPE BARRED ROCKS. SHOW** birds and breeders. A. H. Duff, Larned, Kan.

**BEAUTIFUL BARRED ROCK COCKERELS** and pullets. Lloyd Ruppenthal, Russell, Kansas.

**FIFTY BUFF ROCK COCKERELS; REA-** sonable prices. Mrs. M. E. Stevens, Humboldt, Kan.

**BIG, GROWTHY BUFF ROCK COCKER-** els. Highly bred. Mrs. Lloyd Clark, Hazelton, Kan.

**PURE WHITE ROCK COCKERELS—** Beauties. \$3.00 each. Mrs. Elmer Lane, Burlington, Kansas.

**CHOICE BARRED ROCK COCKERELS.** Heavy laying strain; \$2 each. L. B. Brady, Fowler, Kan.

**WEIGHER-LAYER BARRED ROCKS, 106** premiums. Early cockerels \$2.00 up. W. Opfer, Clay Center, Kansas.

**TWELVE YEARS EXCLUSIVE BREED-** ing White Rocks. April cockerels \$1.25. O. J. Stoker, Hartford, Kansas.

**BARRED PLYMOUTH ROCK COCKERELS** from prize winners, \$1.00 and \$1.50 each. Mrs. C. N. Bailey, Lyndon, Kan.

**BARRED ROCK COCKERELS AND PUL-** lets. Two hundred fine birds at \$1.00 each. 12 for \$10. Theo. Jung, Lyons, Kan.

**BARRED ROCK COCKERELS. PURE** bred in pens from best selected matings, raised on free range, \$2 each. Mrs. S. O. Combs, Severy, Kan.

**COOK'S BARRED ROCKS—I HAVE THE** finest lot of cockerels I ever raised, have a few left at \$1 to \$3 each. Chas J. Cook, Box B, Marysville, Kan.

**WHITE ROCKS. LARGEST, WHITEST** and highest scoring birds in the West. 100 big snow white cks. and pullets for sale. Chas. C. Fair, Sharon, Kan.

**BARRED PLYMOUTH ROCK COCKERELS** and pullets, very large, laying strain. \$1.50 each, 4 for \$5.00. Premium winners, \$2 and \$3. Mrs. A. M. Markley, Mound City, Kan.

**ONE HUNDRED RINGLET BARRED ROCK** cockerels for sale. Both matings. Barred to skin. Prices \$1 to \$5. Write me your wants quick. Only thirty days' sale. M. P. Thielen, Barred Rock Fancier, Lucas, Kan.

**FIFTEEN WHITE ROCK HENS AND** thirty select pullets at \$1 and \$1.50. Twenty choice cockerels at \$2 and \$3 each. All sired by first cock and first cockerel of Missouri State Show. D. J. Ward, R. 7, Severance, Kan.

**BARRED ROCKS. 300 BIRDS FOR IM-** mediate shipment. We lead, others follow. Won more prizes at Southwestern show than any other exhibitor. Vice Pres. and Sec'y of State Barred Rock Club. Fred Hall, Lone Wolf, Oklahoma.

### LEGHORNS.

**R. C. B. LEGHORN COCKERELS \$1. L. B.** Crotchett, Park, Kan.

**SINGLE COMB BROWN LEGHORN COCK-** erels. Henry Ketter, Seneca, Kan.

**SINGLE COMB BROWN LEGHORN COCK-** erels. C. A. Lucas, Route, Lucas, Kan.

**S. C. BROWN LEGHORN COCKERELS** for sale. H. W. Dickson, Quenemo, Kan.

**CHOICE S. C. WHITE LEGHORN COCK-** erels. Mrs. W. R. Hildreth, Oswego, Kansas.

**R. C. W. LEGHORN COCKERELS, \$1** each or 6 for \$5.00. Mack Posey, Larned, Kan.

**PURE ROSE COMB BROWN LEGHORN** cockerels \$1 each. Ada Cowan, Americus Kan.

**PURE EVEN BUFF S. C. LEGHORN** cockerels. 6 for \$5.00. Geo. Dorr, Osage City, Kan.

**PURE SINGLE COMB WHITE LEGHORN** cockerels from pen \$1 each. Nellie Gish, Mayetta, Kan.

**CHOICE SINGLE COMB WHITE LEGHORN** cockerels, \$1. 6 for \$5. Dick Higley, Cummings, Kan.

**COCKERELS, SINGLE COMB WHITE** Leghorns, early hatched, range raised; \$1.00 each, six for \$5.00. Harry Givens, Madison, Kan.

### LEGHORNS.

**SINGLE COMB WHITE LEGHORN COCK-** erels. Good ones. 6 for \$5.00. Dave Griffiths, Riley, Kan.

**FINE ROSE COMB BUFF LEGHORN CKLS.** and hens for sale. Goldenrod Poultry Farm, Mesa, Colo.

**A FEW GRAND TRIOS OF SINGLE COMB** Buff Leghorns. Ckl. and two pullets \$5.00. Ida Sisac, Mesa, Colo.

**ROSE COMB BROWN LEGHORN COCK-** erels. Guaranteed to please. \$1.50 each. Dicie Gepner, Clyde, Kan.

**SINGLE COMB WHITE LEGHORN COCK-** erels. 75 each. Satisfaction guaranteed. Waunetta Allee, Sedgwick, Kan.

**PURE ROSE COMB BROWN LEGHORN** hens 75 cts. each. Indian Runner ducks \$1 each. Mrs. J. H. Ethernon, Troy, Kan.

**SPECIAL SALE S. C. BROWN LEGHORN** cockerels \$1 each if taken before Christ- mas. Mrs. A. Anderson, Greenleaf, Kan.

### TURKEYS.

**PURE BOURBON RED TURKEYS. FAY** Eby, Turon, Kan.

**MAMMOTH BRONZE TURKEYS. T. A.** Yelton, Harper, Kan.

**MAMMOTH BRONZE TURKEYS. J.** Marksman, Frankfort, Kan.

**MAMMOTH BRONZE TURKEYS. MRS.** Fay French, Jamestown, Kan.

**BOURBON RED TURKEYS. ABSOLUTELY** pure. V. A. Bull, Marietta, Kan.

**MAMMOTH BRONZE TURKEYS. MRS.** O. H. Browning, Uniontown, Kan.

**PURE BRED BOURBON RED TURKEYS.** John Carroll, R. 2, Lewis, Kan.

**MAMMOTH W. H. TURKEYS FOR SALE.** Mrs. Hattie King, Burlington, Kan.

**PURE BOURBON RED TURKEYS. NET-** tie McCormick, Yates Center, Kan.

**MAMMOTH WHITE HOLLAND TURKEYS.** Mrs. W. U. Stevens, Paradise, Kan.

**PURE BRED BUFF TURKEYS. BEAU-** ties. Clare Thompson, Osborne, Kan.

**BOURBON RED TURKEYS. EXTRA** large. Walter Dodson, Denison, Kan.

**WHITE HOLLAND TURKEYS. WRITE** for prices. Grace Garnett, Marion, Mo.

**PURE BOURBON RED TURKEY TOMS** \$3.50. Marietta Carson, Eskridge, Kan.

**MAMMOTH WHITE HOLLANDS, FROM** prize winners. Lula Dick, Lucas, Kan.

**BOURBON RED TOMS, 18 TO 20 LBS.** \$4.00. Mrs. John Jevons, Wakefield, Kan.

**MAMMOTH BRONZE TURKEYS. TOMS** \$4. Hens \$3. Eulalia Bichel, Haddam, Kan.

**LARGE, PURE BRED BOURBON TOMS,** \$4.50. Mrs. D. H. Zabel, Wetmore, Kan.

**CHOICE BOURBON RED TURKEYS. S. C.** Red pullets. Mrs. W. P. McFall, Pratt, Kan.

**MAMMOTH BRONZE TURKEYS. TOMS** \$5. Hens \$3. Mrs. Geo. Heath, Harper, Kan.

**THOROUGHBRED BOURBON RED TUR-** keys. Toms \$4. Mrs. G. A. Newell, Milan, Kan.

**PURE BRED BOURBON RED TURKEYS.** Prices reasonable. Mrs. Ross Eby, Turon, Kan.

**NARRAGANSETT TURKEYS. HENS \$4.00.** Toms \$5.00. Mrs. Lessie Sewart, Hollis, Kan.

**WHITE HOLLAND TOMS \$4.00. HENS** \$3.00. Three for \$9.00. Wm. Turley, Bancroft, Kan.

**PURE BRED BOURBON RED TURKEYS.** Toms \$3.50. Hens \$3.00. George Sewart, Hollis, Kan.

**WHITE HOLLAND TURKEYS. TOMS** three dollars; hens two fifty. Zella Sewart, Hollis, Kan.

**MAMMOTH BRONZE TURKEYS. TOMS \$4.** Hens \$3. Extra fine. Willard Zink, Turon, Kan.

**WHITE HOLLAND TURKEYS. TOMS** \$3.00. Hens \$2.00. Mrs. Ed Dorr, Mahaska, Kan.

**PURE BOURBON RED TURKEYS \$4.00** each; \$10.00 a trio. Mrs. Oscar Kosar, Minneapolis, Kan.

**TURKEYS—WHITE HOLLAND, EITHER** sex. Write me your wants. Andrew Kosar, Delphos, Kan.

**THOROUGHBRED BOURBON RED TUR-** keys. Toms \$3.50, hens \$3.00 Stella Norton, Clyde, Kan.

**PURE BRED BOURBON RED TURKEYS.** Toms \$3.50. Hens \$3.00. Mrs. Robert Trimble, Clyde, Kan.

**MAMMOTH BRONZE TOMS, THE HEAVY** kind. Eggs in season. If it's pounds you want, buy from my flock. Berry method of turkey raising with each order. C. W. Berry, Moore, Okla.

### TURKEYS.

**MAMMOTH BRONZE TURKEYS FOR SALE.** Sire prize winner, weight 50 lbs. L. R. Wiley, Elmdale, Kan.

**PURE BOURBON RED TURKEYS. HENS** \$3.00. Toms \$4.00. Trio \$9.00. Mrs. I. J. Cornelius, Lane, Kan.

**BOURBON RED TURKEY TOMS \$4. HENS** \$3. Trios \$10. Old trios \$12. Mrs. D. W. Shipp, Belleville, Kan.

**PURE BRED BOURBON RED GOBBLERS.** Young, \$4.00. Trio, \$7.00. Mrs. H. C. Loux, Alta Vista, Kan.

**GIANT BRONZE TURKEYS FOR SALE.** State prize winners. Mrs. J. W. Smith, Kinsley, Kan. Route 1.

**WHITE HOLLAND TURKEYS. WRITE** for description and prices. Mrs. Jane Thompson, Cambridge, Kan.

**PRIZE WINNER MAMMOTH BRONZE** turkeys. Toms \$5.00. Hens \$3.00. Miss Nellie Fletcher, Mound City, Kan.

**MAMMOTH BRONZE TURKEYS. BIG** boned kind. Toms \$5.00. Hens \$3.50. Etta B. French, Partridge, Kan.

**FINE THOROUGH BOURBON RED TUR-** keys for sale; hens \$3.50, toms \$5.00. Mrs. A. R. Robeson, Centralia, Kan.

**FINE MAMMOTH BRONZE TURKEYS** from prize winning stock. Toms \$5.00. Hens \$3.00. Mrs. P. D. Spohn, Inman, Kan.

**WHITE WINGS AND TAIL BOURBON RED** turkeys; 20 lb. toms \$4.00; 12 lb. hens \$3.00. Mrs. A. W. Powers, New Albany, Kan.

**MAMMOTH BRONZE TURKEYS FOR** sale. Toms \$5.00. Hens \$3.50. Satisfac- tion guaranteed. Mrs. W. S. Reece, Lucas, Kan.

**RED BOURBON TURKEYS, STANDARD** markings, large and healthy. Price \$2.50 to \$5. Satisfaction guaranteed. Rebecca Wooddall, Fall River, Kan.

**THOROUGHBRED WHITE HOLLAND** turkeys. Choice from sixty large, thrifty toms, four fifty. Hens, two fifty. Until Dec. 20. Mrs. Lee Dunn, Russell, Kan.

**JOHNSON'S GIANT BRONZE TURKEYS.** Great size, beautiful plumage. Vigorous, healthy stock. Oklahoma's first premium winners. Jed Johnson, Walters, Okla.

### WYANDOTTES.

**GOOD WHITE WYANDOTTE COCKERELS** \$1.00 each. H. Dierking, Bremen, Kan.

**COLUMBIAN WYANDOTTE COCKERELS,** \$1.00 each. Bertha Chacey, Meriden, Kan.

**PARTRIDGE WYANDOTTES. CIRCULAR.** Premium list. Oscar Huston, La Junta, Colo.

**SILVER WYANDOTTE COCKERELS. Ex-** tra fine. \$1.50 and up. Sarah Fechter, Virgil, Kan.

**WHITE WYANDOTE COCKERELS—FINE** large heavy bone fellows. Andrew Kosar, Delphos, Kan.

**GOLDEN WYANDOTTES. CHOICE COCK-** erels. Prices reasonable. D. Lawver, Route 3, Weir, Kan.

**WHITE WYANDOTTE COCKERELS FOR** sale at one dollar each. Henry Rahe, Hanover, Kan.

**PARTRIDGE WYANDOTE COCKERELS** \$1.50 to \$3.00 if taken at once. DeBusk Bros., Nashville, Kan.

**CHOICE BUFF WYANDOTE COCKER-** els, pullets, hens. Prices right. John P. Ruppenthal, Russell, Kansas.

**WHITE WYANDOTTE COCKERELS FROM** \$1.50 up. Can please you. Mrs. Geo. Downie, Lyndon, Kan., Rt. 2.

**LARGE SILVER WYANDOTE COCKER-** els and pullets at \$1.00 each if taken soon. Mrs. B. P. Anderson, Haviland, Kan.

**SILVER LACED WYANDOTE COCKER-** els. Pure bred. Write for circular. Price \$1 to \$3 each. Satisfaction guaranteed. S. B. Dressler, Lebo, Kan.

**ROSE COMB GOLDEN WYANDOTTE** cockerels \$1.00 and \$1.50 per head. Farm run. Exclusively raised. Eggs in season. C. Folgate, Stanberry, Mo.

**SILVER WYANDOTTES EXCLUSIVELY.** Farm raised. Tarbox strain. From prize winning stock. Choice cockerels \$1.50, \$2.00, \$2.50, \$3.00. Mrs. Edwin Shuff, Pievna, Kan.

**WHITE WYANDOTTES. HENS AND PUL-** lets \$1 and \$2. Cocks and cockerels \$2 to \$5. Bred from special mated prize winners. Plocks White Wyandotte Farm, R. 3, Clay Center, Kan.

**SILVER LACED WYANDOTTES. FIRST** On pen, hen, pullet, and cockerels, at 1914 Four County Fair, Chanute. Cockerels \$1.50 to \$3.00. Hens and pullets \$1.00 each. E. T. Blackwood, Chanute, Kan.

### RHODE ISLAND WHITES.

**RHODE ISLAND WHITE COCKERELS,** big fellows, only few left. Eggs in season. Harry W. Heaton, Rushcenter, Kan.

**LARGE, EARLY, ROSE COMB RHODE IS-** land White cockerels. From prize win- ning stock. Two strains. \$1, \$2, \$3 and \$5.00. Col. Warren Russell, Winfield, Kan.

### RHODE ISLAND REDS.

**R. C. RED COCKERELS AND PULLETS.** Winifred Shepherd, Woodward, Okla.

**A LOT OF GOOD COLORED S. C. RED** cks. at \$1 each. B. W. Stewart, Talmage, Kan.

**CHOICE ROSE COMB RED COCKERELS.** Reasonable. Mrs. Charles Hill, Toronto, Kansas.

**R. C. RED COCKERELS \$1 EACH. BOUR-** bon Red toms \$3.50. Mrs. Jas. Shoemaker, Narka, Kan.

**THOROUGHBRED R. C. R. I. RED COCK-** erels, 75 cts. and \$1.00. W. W. Edson, Walker, Mo.

**LARGE, DARK, BRILLIANT ROSE COMB** Reds. Cockerels, pullets. Bargains. Sun- ny-side Farm, Havensville, Kan.

**BIG BONED, FARM RAISED RED COCK-** erels, both combs, at right prices if ordered at once. H. A. Sibley, Lawrence, Kan.

**ROSE COMB RHODE ISLAND RED COCK-** erels; pure bred; satisfaction guaranteed. Albert Trester, Great Bend, Kan., R. 3.

**ROSE COMB RED COCKERELS, PULLETS** and hens. Scored. Bean strain. Prices reasonable. Nora Ingraham, Manhattan, Kan.

**ROSE COMB REDS FROM PRIZE WIN-** ning stock. Cockerels, pullets, hens. Bar- gain if ordered at once. J. M. Parks, Route 4, Kingman, Kan.

**LARGE, BRILLIANT, ROSE COMB RED** cockerels. Sired by scored 10 lb. bird. \$2.00. Choice \$3.00. Mrs. G. C. Talbot, Route 4, Onaga, Kansas.

**ROSE COMB REDS. COCKERELS \$2.** Bred from winners at American Royal, Kansas State Fair, Oklahoma State Fair, Baldwin Red Farm, Conway, Kansas.

**LARGE R. C. REDS. REDUCED PRICES** for 30 days. 6 \$1 cks. \$5. 5 \$2 cks. \$8. Show birds \$3 to \$5. Banbury's Polled Shorthorn & Poland China Farm, Pratt, Kan.

### ORPINGTONS.

**BUFF ORPINGTON COCKERELS. MRS. G.** E. Berry, Garnett, Kan.

**BUFF ORPINGTON COCKERELS \$1.50** each. J. W. Wright, Newton, Kan., R. 6.

**BUFF ORPINGTONS, HENS, COCKERELS,** pullets, \$1.00. Mary Neely, Garrison, Kan.

**WHITE ORPINGTONS, ALL AGES. REA-** sonable. Mrs. Helen Lill, Mt. Hope, Kan.

**S. C. BUFF ORPINGTON COCKERELS \$1.50** each, three \$4.00. Nellie Lawyer, Grenola, Kan.

**PURE BRED S. C. BUFF ORPINGTON** cockerels. Price \$3.00. Mrs. A. M. Combs, Bucklin, Kan.

**CHOICE S. C. BUFF ORPINGTON COCK-** erels \$2.00 each. Mrs. W. V. Wilson, R. No. 2, Detroit, Kan.

**KELLERSTRASS CRYSTAL WHITE ORP-** ington hens and cockerels for sale. Edith Vincent, Jamestown, Kan.

**S. C. BUFF ORPINGTONS. COCKERELS** and cocks \$2 to \$10. Hens \$1 to \$3. Mrs. Grant Stafford, Winfield, Kan.

**LARGE S. C. BUFF ORPINGTON COCK-** erels, farm raised, \$1.50 each. E. C. Aspegren, Scandia, Kan., Rt. 3.

**WHITE ORPINGTONS RECENTLY IMP.** from England. Watson strain. \$3 to \$5 each. D. A. Watson, Lebanon, Kan.

**S. C. BUFF ORPINGTONS FOR SALE.** Show and utility stock. Write for prices. Pleasant Hill Poultry Farm, Ellinwood, Kan., R. 3.

**BUFF AND WHITE ORPINGTON CKLS.,** \$2 to \$5. Guaranteed first class values. Excellent 3 hen record. Mrs. E. H. Jones, Pleasanton, Kan.

**BARRED ROCK, WHITE AND BUFF** Orpington chickens \$10.00 a dozen and cockerel free. Cockerels only 4 for \$5.00. S. Feltner, Concordia, Kan.

**SOME VERY FINE WHITE ORPINGTON** cockerels from Lansing's great laying strain. Write for prices. J. D. Van Amburg, Marysville, Kan.

**S. C. BUFF ORPINGTONS, WELL** marked and big fellows. \$2.00 to \$5.00 each. Toulouse geese, as fine birds as grow Single birds \$3.00. Pair \$5.00. John Bruce, Monroe, Iowa.

### LANGSHANS.

**BLACK LANGSHAN COCKERELS, SCORED** by Rhodes. Martha Haynes, Grantville, Kan.

**S. C. W. LEGHORN COCKERELS. D. W.** Young strain. Bred from Young's first pen. \$1.00. G. W. Buck, Larned, Kan.

**30 BLACK LANGSHAN CKLS. AT \$1.00 TO** \$3.00 each. Positively no better Lang- shans bred. J. A. Lovette, Poultry Judge, Mullinville, Kan.

### BRAHMAS.

**PURE LIGHT BRAHMA COCKERELS AND** pullets for sale. Wm. Piper, Washington, Kan.

DUCKS.

WHITE RUNNER DRAKES. FINE STOCK. Mrs. S. Boyer, Wilsey, Kan.

INDIAN RUNNERS, SILVER CUP WINNERS. Burt White, Burlingame, Kan.

PENCILED INDIAN RUNNER DUCKS. Drakes \$1.00. Ducks \$1.25. H. H. Smith, Kinsley, Kan.

WHITE RUNNERS. NOTED STRAIN. \$1.00 each. Either sex. Mrs. H. W. Hammond, Higgins, Texas.

PURE WHITE INDIAN RUNNER DUCKS. Drakes \$1.00 each. Pure bred. Mrs. Wm. Brooks, Beattie, Kan.

FISHEL STRAIN WHITE RUNNER drakes. Extra good. \$1.50 each. Dr. John T. Wilson, Winfield, Kan., R. 8.

ENGLISH PENCILED AND WHITE INDIAN Runner ducks and drakes—good ones cheap. Mrs. Ethel Guber, Ottawa, Kan.

WHITE INDIAN RUNNER DUCKS. WON first on duck and drake at state show, Oklahoma City, 1914. Prices right. Fred Hall, Lone Wolf, Okla.

FEW MORE LIGHT FAWN AND WHITE Indian Runners of my 380 white egg strain. Ferris trapped 200 egg laying strain of White Leghorns. \$1.50 each. Frank Fisher, Wilson, Kan.

ANCONAS.

ANCONA COCKERELS, SIX FOR \$5.00. Lucie House, Haven, Kansas.

ANCONA COCKERELS AND PULLETS. M. Hampton, Bronson, Kan.

ANCONA COCKERELS FOR SALE. O. L. Burnett, Council Grove, Kan.

BLUE ANDALUSIANS.

QUALITY BLUE ANDALUSIAN COCKERELS from \$3.00 to \$5.00, for sale at A. A. Neufeld, Route 4, Inman, Kan.

PET STOCK.

BUY A REAL LIVE XMAS PRESENT FOR the children this year. No pet equal to a guinea pig. \$2 buys a beautiful pair. Send stamps for pictures and information. Page's Pet Stock Place, Salina, Kan.

GUINEAS.

WHITE AFRICAN GUINEAS. \$2.50 PR. J. R. Cox, Plainville, Kan.

WANTED—FIVE GUINEA HENS. Darwin Adams, Great Bend, Kan.

CAMPINES.

SILVER CAMPINE COCKERELS FOR sale reasonable. A. Furney, Box 325, Council Grove, Kan.

SEVERAL VARIETIES.

FINE WHITE ROCK COCKERELS \$2. Also Indian Runner drakes. Mrs. E. E. Williams, Sabetha, Kan.

FIVE FIRSTS AND THREE SECONDS AT Claremore fair. Cockerels \$2.00 each. W. S. Crouch, Claremore, Okla.

BARGAIN IF TAKEN SOON. PART-ridge Wyandottes, Single Comb Reds, Rose Comb Whites. W. W. Eddy, Havensville, Kan.

BIG WHITE ROCKS, MAMMOTH WHITE Holland turkeys, white Fantail pigeons. Write for prices. A. T. Garman, Courtland, Kan.

S. C. WHITE LEGHORNS, YOUNG STRAIN. Rose Comb Black Minorca cockerels. White Holland turkeys. Mary E. Burt, Kinsley, Kan.

ENGLISH PENCILED RUNNER DUCKS, both sexes, and Rose Combed Rhode Island Red cockerels \$1 each. Samuel Lewis, Timken, Kan.

NARRAGANSETT TURKEYS. TOMS \$5.00. Hens \$3. White Orpington cockerels from trapped stock, \$1.50, \$2.00. Mrs. Geo. Coble, Cleveland, Mo.

THOROUGHED BOURBON RED TURKEYS. Toms \$3.50. Hens \$3.00. S. C. Red cockerels \$2.00. Fawn-White Runner drakes \$1.00. M. L. Fletcher, Longton, Kan.

COCKERELS—SCORED AND UNSCORED birds at farmer's prices. Indian Runner and other ducks, geese and turkeys. Norfolk Breeders' Co-operative Assn., Norfolk, Neb.

PURE BRED POULTRY. BLACK LANGSHAN cockerels, Bourbon Red turkeys, English Penciled ducks. Prices reasonable. Mrs. Chas. Knigge, Forest Home Farm, Alexandria, Neb.

HIGH BRED ROSE COMB RHODE ISLAND Red roosters, \$2 and \$3. Silver Laced Wyandotte roosters, \$2. Fawn and White Indian Runner drakes \$1. All egg laying strain. Anna Larson, White City, Kan.

MISCELLANEOUS.

WANTED—MARKET POULTRY AND fancy breeders. Highest prices paid. Shelton & Co., Alcott Station, Denver, Colo.

PATENTS

MEN OF IDEAS AND INVENTIVE ABILITY should write for new "List of Needed Inventions." Patent Buyers and "How to Get Your Patent and Your Money." Advice free. Randolph & Co., Patent Attorneys, Dept. 25, Washington, D. C.

HEDGE POSTS

HEDGE POSTS FOR SALE IN CAR LOTS. E. W. Forth, Winfield, Kan.

LIVE STOCK

SHEPHERD PONIES—CHARLES CLEMMONS, Coffeyville, Kan.

STANDARD BRED STALLIONS FOR SALE right. D. H. Bibens, Larned, Kan.

REGISTERED HOLSTEIN BULL SIX months old. G. E. Berry, Garnett, Kan.

BOARS, OLD ORIGINAL SPOTTED FOLDS. Write. E. J. Yoder, La Tour, Mo.

REGISTERED HOLSTEIN BULL CALVES for sale. W. G. Wright, Overbrook, Kan.

PURE BRED JERSEY BULLS. PRICES reasonable. Laptad Stock Farm, Lawrence, Kan.

FOR TRADE. HAMBLETONIAN STALLION for Jack. Chas. Weber, Orlando, Okla.

REG. HAMPSHIRE PIGS, PRICED FOR quick sale; guaranteed to please. E. F. Fleischer, Hoyt, Kan.

FOR SALE—REGISTERED PERCHERON stallion; also good young Jack. Write Hurst Bros., Peck, Kan.

REGISTERED HAMPSHIRE HOGS; BEST quality; reasonable prices. Frank Franklin and Sons, Vinita, Okla.

FOR SALE—THREE DOUBLE STANDARD Poll Hereford bulls, 7 to 8 months old. For breeding and price write C. A. Heaton, Larned, Kan.

MULE FOOT PIGS, BLACK ORPINGTON cockerels; the two best meat and egg producers; greatest money makers. Edg. Hopkins, St. Francisville, Missouri.

ORDERS FOR THE PURCHASE OF ALL classes of dairy cattle on a commission basis are solicited. Write me your wants. L. R. Brady, Manhattan, Kan.

MILCH GOATS—TOGGENBURG SAANE, heavy milkers. Peafowl, swan, golden seal roosters, otter, mink, opossum. Prospectus 10 cents. Golden West Reserve, St. Paul, Ark.

HIGH CLASS POLAND CHINAS \$15 TO \$35. Registered. Wt. 100 to 300 lbs. Satisfaction guaranteed. Visitors met at depot and returned. Banbury's Polled Shorthorn & Poland China Farm, Pratt, Kan., R. 1. Phone 1602.

LANDS

240 ACRES IMPROVED. 140 IN WHEAT, 1/2 goes. Orle Eaton, Wilson, Kan.

15 ACRES ORANGES TO TRADE FOR stock farm. Lineker Land Co., Palermo, Calif.

TO EXCHANGE—A FLORIDA FARM FOR a Kansas farm. Box 28 A, Route 1, Orlando, Florida.

CASH BUYERS FOUND FOR PROPERTY anywhere. Particulars free. Real Estate Sales, Topeka, Kan.

FOR QUICK SALE, 350 ACRES, STOCK farm, worth twenty, will take ten per acre. W. G. Williams, Vinita, Oklahoma.

SELL YOUR WHEAT AND BUY A GOOD farm in Sumner county, Kansas. H. H. Stewart, The Land Man, Wellington, Kansas.

SELL YOUR PROPERTY QUICKLY FOR cash. No matter where located. Particulars free. Real Estate Salesman Co., Dept. 5, Lincoln, Neb.

BOOKLET ON SMALL FARMS. ADDRESS Development Association, Gridley, California. Information bureau only. Alfalfa, dairying, fruit.

OWNER MUST SELL FOUR QUARTER sections western Kansas lands. An extremely low price for quick sale. Box 990, Fort Worth, Texas.

160 A. RENO CO. WHEAT LAND, 2 1/2 MI. from Turon. Level, black soil, 135 a. in cult. Good imp., all new. Will sell cheap. Ross Ege, Turon, Kan.

HOMESEEKERS—CENTRAL ALABAMA. 650 acres, 400 level. Divides naturally into four tracts. \$20.00 per acre. Terms. Jno. W. Vance, Fremont, Ala.

150 ACRES WHEAT, CORN AND ALFALFA land, 10 ft. to water, improved, 3 1/2 miles to railroad station. Will sell cheap for cash. Eugene Ege, Turon, Kan.

QUICK CASH FOR YOUR PROPERTY OR Business. Anything. Anywhere. Don't pay big Commissions. Dept. F., Co-operative Salesman Co., Lincoln, Neb.

CHOCTAW FARMS, BEST IN STATE, unlimited resources, healthful climate, splendid water, productive soil. Your opportunity. J. M. Hughes, Blocker, Okla.

WANT TO BUY LIVERY BUSINESS, RESIDENCE, central west Kansas. Will trade 80 acres land, pay cash difference. Address J. E. Graham, Garden City, Kan.

160 ACRES RAW UNIMPROVED LAND, nine miles Brownell. Want city property, mdse., horses or stallions. Price \$25. Will give time on part. John Herbert, Ellis, Kan.

FOR SALE—AN 80-ACRE STOCK FARM, with 12 head of Jersey cows and calves; everything in good shape; write for particulars. Owner, C. O. White, Neosho Rapids, Kan. No trade.

GOOD 194 AND 160 A. IMP. FARMS, FINE ranch about 800 a., part good alfalfa land, all in east Kan. 832 acres east Okla. land. Easy terms. Consider part trade. Wm. Works, Humboldt, Kan.

FOR SALE OR RENT—40 ACRES, 3 MILES of Carbondale, Kan.; 30 under cultivation, balance pasture and little timber on creek; 2-room house, barn, cow lot, chicken house and corn crib; 1 mile to good school; 3 to church and store; fine neighborhood. Am a widow and must sell or rent quick. Bargain. Mrs. Rachel Layman, Carbondale, Osage Co., Kan.

LANDS

FOR SALE—IMPROVED CORN AND STOCK farm, 50 mi. southwest Kansas City. Rented 100 acres corn for one-half. Cash for pasture and meadow. \$60 per acre. Terms. Investigate. John J. Harrison, Collyer, Kan.

FOR SALE—3,000 ACRES AGRICULTURAL land, the three crop country, famous "Gulf Coast" Texas, in tracts to suit purchasers, consider some first class trade as part payment. W. F. Wayland, Temple, Texas.

STOCK FARMS FOR SALE—888 ACRES, 480 acres, 566 acres, 1020 acres, 1046 acres, 1020 acres bayou farm, many smaller tracts; prices range from \$10 to \$30 per acre. Address J. A. Watkins, Warren, Arkansas.

JEWELL COUNTY, KANSAS. A GOOD, well improved 160 acre farm for sale. Good soil, plenty of water. Owing to ill health, must sell at once. \$10,500.00, good terms. R. M. Cauthorn, Mankato, Kansas.

FOR SALE—40 ACRES WELL IMPROVED land close to Concordia, Kan., and 180 acres of fine land in eastern Colo., and 160 acres pasture land in western Okla. Price \$5,000 if taken up soon. For particulars address owner, M. F. Welch, Concordia, Kan.

WELL-IMPROVED 80-ACRE FARM, ONE mile from good railroad town; 60 acres in cultivation, good new buildings, young orchards, city school, 2 good wells; old age and alone the reason for selling. Address P. J. Sull, Grove, Okla.

160 ACRES GOOD FARM LAND, FRUIT belt, 20 acres under plow, plenty timber, 1/2 mile incorporated town with elevators, churches and ten-grade school. Price \$3,200, \$1,500 cash, balance five per cent interest on terms to suit. C. C. Mendenhall, Oklahoma, Oklahoma.

FREE GOVERNMENT LANDS—MILLION acres now open to homestead entry in 25 states. Official 112 page book describes every acre in every county. How secured free. New laws, lists, etc. Price 25c postpaid. Also maps, soil guides, complete information. Webb Pub. Co., (Dept. 92.) St. Paul, Minn.

\$2,000 CASH HANDLES GOOD IMPROVED quarter near high school town near Topeka; 8 room house, necessary outbuildings; alfalfa, water, fruit, etc. Price \$65.00, terms, or exchanges considered. Also smooth quarter western near Co. seat, 1/2 mile school, \$12.50; terms or exchange. Box 112, Harveyville, Kan.

PRODUCTIVE STATE AND DEEDED lands, crop payment or easy terms—along the Northern Pacific Ry., in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. No isolated pioneering. Free literature. Say what state interests you. L. J. Bricker, 440 Northern Pac. Ry., St. Paul, Minn.

POTATOES, ONIONS, TOMATOES, TURNIPS, corn, cotton, wheat, alfalfa, broom-corn, Ribbon cane, berries, fruits, pecans, melons. Sudan grass and feedstuff make immense yields on my irrigated farms. Raise hogs, poultry and fine stock. Deep river soil, no overflow, healthy, plenty of water, small payments, 1 to 10 years on balance, near Ft. Worth and Dallas. Want good farmers. See the water running. Write for map and booklet. E. C. Stovall, Graham, Texas.

FINE TOPEKA HOME FOR SALE—I WILL sell my place in Topeka, located on the most beautiful street in the city, near limits of city, two blocks from street car, two blocks from fine school, fine old shade, park like surroundings, lot 6 1/4 by 205 feet, eight room house, modern in every detail, hardwood finish, four fine mantels and grates, of oak, brick and tile, big sleeping and dining porch, both screened, barn, poultry houses, etc., etc. Fine place for farmer who wants to move to the capital city. Price \$5,500, worth more. Cash or terms. Interest only 6 per cent instead of the usual 7 per cent. No trade. Address R. W. E., care Mail and Breeze.

FARMS WANTED

WANT TO RENT GOOD 80 TO 160 A. Experienced. C. A. Thompson, Bonner Springs, Kan.

WOULD LIKE TO BUY GOOD IMPROVED 160 acre farm, close to town. Have cash. Must be bargain. John Fisher, Sterling, Kan.

WANTED TO HEAR OF GOOD FARM OR unimproved land for sale. Send description and price. Northwestern Business Agency, Minneapolis, Minn.

SELL YOUR FARM OR BUSINESS QUICKLY for cash no matter where located. Information free. Black's Business Agency, Desk 9, Chippewa Falls, Wis.

I HAVE SOME CASH BUYERS FOR SALABLE farms; from 40 acres up; will deal with owners only; give description, location and cash price. James P. White, New Franklin, Mo.

FARMS WANTED. WE HAVE DIRECT buyers. Don't pay commissions. Write, describing property, naming lowest price. We help buyers locate desirable property free. American Investment Association, 28 Palace Bldg., Minneapolis, Minn.

BUSINESS CHANCES.

FOR TRADE—ONE RESTAURANT FULLY equipped and running for the past six years. Located in town of seven hundred people, on three railroads. Invoice one thousand dollars. Would like to trade for western land. L. H. Whan, Marysville, Kansas.

FOR SALE—CREAM STATION EQUIPPED with steam, also dwelling house; located in small town in eastern Kansas. Good business and could start produce business in connection with cream. Good high school. Address J., care Mail and Breeze.

SILOS.

WE WANT AGENTS TO SELL OUR SILO fixtures. Lowest priced silo in the world. Now in use in fourteen states. Exclusive territory. Liberal commissions. Act promptly. Bonita Farm, Raymore, Mo.

SEEDS & NURSERIES

STRAWBERRY PLANTS \$2.00 PER 1,000. List free. J. R. Sterling, Judsonia, Ark.

ALFALFA HAY AND SEED FOR SALE. Rosenberg Hdw. Co., Lexington, Neb. Ask for prices.

SUDAN GRASS SEED. GUARANTEED pure. 50c per pound prepaid. Charlie Clemmons, Anadarko, Okla.

AFRICAN KAFIR SEED, HAND SELECTED and re-cleaned. \$2 per bu. Harry Fitzpatrick, Arkansas City, Kan.

GENUINE SUDAN GRASS SEED 50c PER pound post paid. 1915 catalog will soon be ready. Write for it. The Barteldes Seed Co., Lawrence, Kan.

SUDAN GRASS, NORTHERN GROWN seed, hardy and free from Johnson grass. Write for free sample and prices. Henry Field, Shenandoah, Iowa.

6 10-LB. BUCKETS SILVER TIP MOLLUSCS \$3.00. Seed 5 cts. lb. Whipoorwill cow peas \$2.00 bu. Young red cedar trees \$ cts. and up. W. P. Waters, Pyatt, Ark.

SUDAN GRASS, KANSAS GROWN. GUARANTEED free from Johnson grass. Inspected and approved by Kansas Experiment station official. Wilson G. Shelley, McPherson, Kan.

SWEET CLOVER SEED—THE TRUE white blooming variety. (Melilotus Alba.) Write for free sample of new crop seed and latest prices. Henry Field, Shenandoah, Iowa.

SWEET CLOVER SEED. PURE WHITE blooming variety. Unhulled, re-cleaned 34c and hulled, re-cleaned 27c per pound. Unhulled \$14 and hulled \$16 per bushel, each of 60 pounds. E. G. Finnup, Garden City, Kan.

SUDAN GRASS. GREATEST DROUTH and forage plant. Best mature Kansas stock, 43% overtest. Grown on our private farms, triple inspected and rogued, guaranteed free from all injurious grasses. 25 lb. lots or less 60c per lb., delivered. Special prices on quantities. American Grain & Seed Co., Eldorado, Kan.

SEEDS—WE ARE PREPARED TO BOOK your orders for the following seeds, Alfalfa, cane, white or yellow maize, kafir, feterita; German, golden, Siberian, hog millets; in car load lots or mixed car. We live in the heart of the growing district where the above seed grows. Samples sent on request. L. A. Jordan Seed Co., Winona, Kan.

FOR SALE

SCOTCH COLLIE PUPS. CLAY VAN Horn, Overbrook, Kan.

FOR SALE—THREE TON MOTOR TRUCK. Small gas tractor. S. B. Vaughan, Newton, Kansas.

FOR SALE—250 TONS SILAGE FEED lots, bunks, straw, free. Address Russell & Son, Milan, Kansas.

250 TONS OF GOOD ALFALFA HAY FOR sale. If interested come and look at it. D. Badger, Eureka, Kan.

BALED ALFALFA, PRAIRIE AND BOTTOM hay, kafir corn and feterita. Farmers Produce Ass'n, Emporia, Kan.

FRESH DRIED FRUIT. DIRECT FROM trays to consumer. Peaches, prunes, raisins at \$6 per 100 F. O. B. A. S. Cross, Kingsburg, Calif.

CALIFORNIA LIGHT AMBER HONEY, from sage and buckwheat, two 60 pound cans \$8.40. Sample 10 cents. W. W. Hatch, Alta Loma, Calif.

HONEY—FANCY LIGHT AMBER ALFALFA, \$10.50 2 60-lb. cans amber; 2 60-lb. cans \$10.00, single cans 25 cents extra. Bert W. Hopper, Rocky Ford, Colo.

FOR SALE OR TRADE—ONE AVERY plow outfit, twelve; twenty-five horse gasoline traction engine and 4 bottom power lift plow used one year, all in good shape. Will sell cheap or trade for most any kind of live stock. G. W. Dorman, R. R. 7, Girard, Kan.

FOR SALE—ONE TWO HOLE FORCE feed New Hero corn sheller with wagon box elevator, cob elevator, all equipped for mounting; one Appleton feed mill, capacity 35 bu. per hour; all as good as new. Will sell right. Ask for price. You will buy if you see above. A. M. Brandt, Severy, Kan.

FOR SALE OR EXCHANGE

80 ACRES CLOSE TO TOPEKA IMPROVED. 50 acres in alfalfa; \$14,000. Will exchange for wheat land in central Kansas. O. W. Blanchard, Topeka, Kan., Rt. 8.

BLACKSMITH SHOP, ENGINE AND TRIP hammer. Tools all No. 1. Sell or trade for any kind of stock. Located at Nortonville, Kan. E. S. Davison, Fairview, Okla.

FOR SALE OR TRADE—\$6,000.00 STOCK of hardware, groceries and queensware, located at Virginia, Neb. Stock consists of \$1,500.00 groceries and queensware, balance hardware. Only hdw. in town. Address C. H. Coonrad, Mahaska, Kan.

TO TRADE FOR UNENCUMBERED FARM land of equal value, seven-passenger, 45-horsepower Winton Six automobile, fully equipped, self-starter, top and windshield. Cost \$3,000 when new. This is a great family touring car, in first-class condition, and has only been used by owner. T. D. Costello, 1512 Waldheim Bldg., Kansas City, Mo.

AGENTS WANTED

\$9 DAILY AVERAGE SELLING ADVANCE Pump Governors. They make the hardest working pumps work easy, windmills turn in slightest wind, pumping engines work with less than half the gas; fit all pumps; price, \$5.00 each. Honorable men wanted to sell them everywhere. International Foundry Co., St. Paul, Minnesota.

HELP WANTED

BE A DETECTIVE. EARN \$150 TO \$300 per month; travel over the world. Write Supt. Ludwig, 401 Westover Bldg., Kansas City, Mo.

FREE TUITION TO FIRST APPLICANTS. Mail courses bookkeeping, shorthand. Write quick. Southern Correspondence Institute, 7279, New Orleans.

WE HAVE SPARE TIME WORK FOR man or woman in every locality. An hour or two a day will do. Good pay. Tri-State Mercantile Co., Muskogee, Okla.

MEN—WOMEN, GET GOVERNMENT JOBS. \$65.00 to \$150.00 monthly. 2,000 appointments monthly. Write for list. Franklin Institute, Dept N-51, Rochester, N. Y.

WILL PAY RELIABLE WOMAN \$250 FOR distributing 2,000 packages Perfumed Soap Powder in your town. No money required. M. Ward & Company, 218 Institute Place, Chicago.

MEN AND WOMEN 18 YEARS OR OVER wanted for government jobs. \$65 to \$150 monthly. 2000 appointments monthly. Excellent chance for farmers. Vacations. No layoffs. "Pull" unnecessary. List of positions free. Write immediately. Franklin Institute, Dept N 51, Rochester, N. Y.

MALE HELP WANTED

GOVERNMENT FARMERS WANTED. AGE 21 to 50. Make \$125 monthly. Write Ozment, (38. F) St. Louis.

BECOME RAILWAY MAIL CLERKS. \$75.00 monthly. Examinations coming. Sample questions free. Franklin Institute, Dept N-51, Rochester, N. Y.

MOTORMEN—CONDUCTORS; INTERURBAN; earn \$80 monthly; experience unnecessary; qualify now; state age; details free. F., care Mail and Breeze.

RAILWAY MAIL CLERKS, CLERK-CARRIERS and rural carriers wanted. I conducted examinations—can help you. Trial examination free. Ozment 38, St. Louis.

SALESMEN WANTED

SALESMEN—EARN \$2000 TO \$4000 A year. New Combination, 12 tools in one. Sells at sight to contractors, farmers, teamsters, fence builders, threshers, miners. Weighs 24 pounds, lifts 3 tons. Stretches wire, pulls posts, hoists, etc. Chance for men who want honest money making proposition. Harrah Manufacturing Co., Box M, Bloomfield Ind.

SITUATIONS WANTED.

A GERMAN HAVING EXPERIENCE wishes job milking and caring for cows. Inquire of Will Torgeson, White City, Kan.

SITUATION WANTED AS MANAGER OF farm or ranch. Competent, energetic, reliable. Long experience with pedigreed stock. Address L., care Farmers Mail and Breeze.

SYRUP AND RICE

NEW CROP SYRUP FOR IMMEDIATE shipment. Made from genuine Ribbon cane, contains all sugars and no chemicals. By far the brightest, best flavored syrup we ever offered, shipped subject to examination. Send cash with order and we pay freight to stations in Oklahoma, Kansas, Arkansas, Missouri, Illinois and Iowa, as follows: 5-gallon kegs, \$3.35; 10-gallon kegs, \$5.65; 16-gallon kegs, \$8.70; 27-gallon barrels, \$14.20; 55-gallon barrels, \$23.80. Don't confuse Ribbon cane syrup, made on the plantation, with other kinds. Our syrup mill is in country, but we ship from town having seventeen railroads, to guarantee quick delivery. We also offer new rice cheap. Descriptive folders free. Sample can, 5c. Reference: Union National Bank, Telmah's Plantation Mill, Houston, Texas. (Formerly at Wharton, Texas.)

MISCELLANEOUS

STEAM ENGINE TO TRADE FOR BULL tractor. S. B. Vaughan, Newton, Kansas.

WASHING TONGS! NO TORN CLOTHES. No wet hands. 25 cts. J. Moffat, Clyde, Kan.

CHRISTMAS MISTLETOE 25C PER LB., express prepaid. Order early from Erwin B. Drake, Wagoner, Okla.

LUMBER—HOUSE AND BARN BILLS DIRECT from mill to consumer. Wholesale price. Shipped anywhere. McKee Lumber Co., Shawnee, Okla.

AUTO OWNERS: VULCANIZE YOUR OWN tires. Simple, new machine. Save large garage bills. Particulars free. Atlantic Sales Co., 435 W. 117th St., N. Y.

WILL PAY RELIABLE MAN OR WOMAN \$12.50 to distribute 100 free pkgs. Perfumed Borax Soap Powder among friends. No money required. M. B. Ward Company, 218 Institute Pl., Chicago.

BIG BARGAIN FOR SHORT TIME ONLY. Send only 10 cents and receive the greatest farm and home magazine in the Middle West for six months. Special departments for dairy, poultry and home. Address Valley Farmer, Arthur Capper, publisher, Dept. W. A. 10, Topeka, Kansas.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "Investing for Profit." It is worth \$10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the real earning power of money, and shows how anyone, no matter how poor, can acquire riches. Investing for Profit is the only progressive financial journal published. It shows how \$100 grows to \$2,200. Write now and I'll send it six months free. H. L. Barber, 425, 28 W. Jackson Blvd., Chicago.

WHAT BREEDERS ARE DOING

FRANK HOWARD, Manager Livestock Department.

FIELDMEN.

A. E. Hunter, S. W. Kansas and West Okla., 614 So. Water St., Wichita, Kan. John W. Johnson, N. Kansas and N. Nebraska, 820 Lincoln St., Topeka, Kan. Ed R. Dorsey, North Missouri, Iowa and Illinois, Cameron, Mo. Jesse R. Johnson, Nebraska, 1937 South 16th St., Lincoln, Neb. C. H. Hay, S. E. Kan., So. Mo. and E. Okla., 4204 Windsor Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

Claim dates for public sales will be published free when such sales are to be advertised in the Farmers Mail and Breeze. Otherwise they will be charged for at regular rates.

Poland China Hogs.

Dec. 17—Ed Sheehy, Hume, Mo. Jan. 26—Ira Dodson & Son, Aledo, Ill. Feb. 1—Beall & Jackson, Roca, Neb. Feb. 2—John Kimmmerer, Mankato, Kan. Feb. 3—J. H. Hamilton & Son, Guide Rock, Neb. Feb. 4—Albert Smith & Sons, Superior, Neb. Feb. 5—H. L. Pritchett, New London, Mo. Feb. 8—Jas. Arkell, Junction City, Kan. Feb. 9—Jas. W. Anderson, Leonardville, Kan. Feb. 9—Phil Dawson, at St. Joe, Mo. Feb. 10—Agricultural College, Manhattan, Kan. Feb. 11—G. A. Wiehe, Beatrice, Neb. Feb. 12—W. E. Willey, Steele City, Neb. Feb. 12—John Beicher, Raymond, Mo. Feb. 13—J. F. Foley, Oronoque, Kan. Feb. 13—Thos. F. Walker & Son, Alexandria, Neb.; at Fairbury, Neb. Feb. 15—Joshua Morgan, Hardy, Neb. Feb. 17—J. H. Harter, Westmoreland, Kan. Feb. 18—J. L. Griffiths, Riley, Kan. Feb. 19—A. J. Swingle, Leonardville, Kan. Feb. 20—E. B. Merten, Clay Center, Kan. Feb. 23—J. D. Mahan, Lebanon, Kan. Feb. 25—T. M. Wilson, Whiting, Kan. Feb. 26—Lambert Bros., Smith Center, Kan. Feb. 26—W. E. Epley, Diller, Neb. Mar. 1—Groniger & Sons, Bendena, Kan. Mar. 2—H. B. Walter, Effingham, Kan. Mar. 3—H. C. Graner, Lancaster, Kan. March 3—Gilbert Johnson, Osceola, Neb.

Spotted Poland Chinas.

Feb. 24—Alfred Carlson, Cleburne, Kan.

Duroc-Jersey Hogs.

Jan. 25—Geo. Briggs & Son, Clay Center, Neb. Jan. 26—Ira Dodson & Son, Aledo, Ill. Jan. 26—Geo. W. Schwab, Clay Center, Neb. Jan. 28—Dana D. Shuck, Burr Oak, Kan. Feb. 6—Philip Albrecht & Sons, Smith Center, Kan. Feb. 9—Agricultural Col., Manhattan, Kan. Feb. 10—J. B. Swank & Sons, Blue Rapids, Kan. Feb. 11—Samuelson Bros., Cleburne, Kan. Feb. 12—A. C. Buckingham and J. A. Porterfield, Jamesport, Mo. Feb. 12—Howell Bros., Herkimer, Kan. Feb. 16—J. M. Layton, Irving, Kan. Feb. 18—Bankirk & Newton, Newton, Kan. Feb. 23—J. R. Jackson, Kanopolis, Kan. Feb. 25—Martin Kelly, Verdun, Neb. Feb. 27—A. N. Farnham, Hope, Kan. March 5—Samuelson Bros., Blaine, Kan. Mar. 9—F. P. Sylvester, Hennessey, Okla. Mar. 10—S. W. Alfred & Sons, Enid, Okla. Mar. 11—W. W. Otey & Sons, Winfield, Kan. Mar. 12—G. C. Norman, Winfield, Kan. March 17—Mott & Seaborn, Herington, Kan.

O. I. C. Hogs.

Feb. 3—Chas. H. Murry, Friend, Neb.

Shorthorn Cattle.

Dec. 10—O. H. Sturgard, Chanute, Kan. Dec. 17—A. B. Garrison & Son, Summerfield, Kan. Dec. 18—Irvin E. Wilson, Belvidere, Neb. Dec. 18—R. A. Stephens, Atlanta, Kan. Dec. 29-30—Thos. Andrews Estate, Cambridge, Neb. Jan. 6—Edgar Shoebottom, Fairbury, Neb.; sale at South Omaha. Jan. 15—L. R. Brady, Mgr., Manhattan, Kan.

Angus Cattle.

Jan. 21—L. R. Brady, Mgr., Manhattan, Kan.

Hereford Cattle.

Jan. 26—Mousel Bros., Cambridge, Neb. Feb. 18-19—Nebraska Hereford Breeders' sale Grand Island; Robt. Mousel, Cambridge, Neb., Mgr.

Holstein Cattle.

Dec. 15—F. W. Chase and W. H. Bechtel, Pawnee City, Neb.

Percherons.

Dec. 8—W. S. Corsa, White Hall, Ill. Dec. 15—E. J. Quiter and others, Albion, Neb. Dec. 16—C. F. Cooper, Nickerson, Kan. Dec. 17—J. C. Robison, Towanda, Kan. Jan. 13—W. H. McAfee, Mgr., Topeka, Kan. Jan. 28—Spohr & Spohr, Latham, Kan. Sale at Wichita, Kan. Feb. 15—W. S. Boies & Sons, Enid, Okla. Feb. 22—F. A. Cole, Bernard, Kan.; sale at fair grounds, Beloit, Kan.

Percherons and Other Draft Horses.

Jan. 26, 27, 28, 29, 1915—Bloomington, Ill. C. W. Hurt, Mgr., Arrowsmith, Ill.

Clydesdale Horses.

Dec. 31—Thos. Andrews, Estate, Cambridge, Neb.

Jack's.

Dec. 16—C. F. Cooper, Nickerson, Kan.

Combination Livestock Sales.

Feb. 8 to 13—T. S. Kirk, Mgr., Enid, Okla.

S. W. Kansas and Oklahoma.

BY A. B. HUNTER.

Chas. Stith, Eureka, Kan., is making attractive prices on spring and summer boars. Seven head of these young boars are by

Model Duroc, a half brother to the grand champion boar at Hutchinson State Fair, 1912, and nine others are by a good son of Graduate Col. These boars are out of sows that carry the blood of Tatarraz, B. & C.'s Col., G. M.'s Carl Col., Commodore, Kelley's Pilot Wonder, Model Duroc and other fashionable blood lines. Write Mr. Stith right soon and get first choice of these young boars. Please mention Oklahoma Farmer.

Robison Sells Percherons.

J. C. Robison, Towanda, Kan., sells, Thursday, December 17, 50 Percherons, 25 stallions and 25 mares. This offering will include his 1914 show herd. Included will be stallions and mares by Casino and mares bred to him. Patrons of the Robison sales will find in this sale stallions and mares of unusual merit, both imported and home bred. The sale will be held in the sale pavilion at Whitewater Falls Stock Farm, 4 miles northwest of Towanda, on the Missouri Pacific, 20 miles east of Wichita. Good train service from and to Wichita. Write for catalog, mentioning Farmers Mail and Breeze.

Shorthorn Cattle Sale.

Last call to the R. A. Stephens's Shorthorn sale. Remember that 60 head sell, 30 high grade milk cows in calf to a splendid bull and 30 head of registered Shorthorns, consisting of 18 cows and heifers, 3 yearling heifers, and 8 choice young bulls, 7 to 14 months old. If you will turn to the display ad it will give you further details. This offering includes many extra well bred animals, close up to prize winners and the kind those who are looking for Shorthorns will appreciate. Write today for catalog. Please mention Farmers Mail and Breeze.

Percherons, Jacks and Jerseys.

C. F. Cooper, Nickerson, Kan., will sell December 16th, a number of unusually good Percherons; included will be two exceptionally good stallions, one an imported 4-year-old, a grandson of Besique and a cousin to the champion Casino; this stallion weighs over 2,100; the other is a stallion in the ton class with several Kansas State Fair prizes to his credit. Several other good Percherons also sell, including young stallions, mares and fillies. An imported Belgian stallion with wonderful bone, a 1st prize winner at Hutchinson this year goes in the sale. The jacks to be sold consist of four head six to seven years old all ready for hard service, extra good breeders and guaranteed as to service. 18 head of grade Jersey cows and heifers two to six years old also sell; all fresh or due to calve soon. Read display ad this issue and

BERKSHIRES.

Hazlewood's Berkshires Spring boars, bred gilts—immune: priced to sell. W. O. HAZLEWOOD, WICHITA, KANS.

Large English Berkshires

2 outstanding fall boars now ready for service, price \$40.00 and \$50.00 each. 20 head of spring boars at \$25.00 to \$40.00 each. 50 head of sows and gilts bred for spring litters, price \$35.00 to \$75.00 each. Address H. E. Conroy, Nortonville, Kan.

Walnut Breeding Farm

BERKSHIRE boars and gilts, spring farrow, grandsons of Baron Duke 50th, Big Crusader and Masterpiece 77000 and out of Lord Premier sows, also an imported bred outstanding 2-year-old boar and a few good Hereford bull calves. Leon Waite, Winfield, Kan.

Outstanding BERKSHIRES PRICED TO SELL

We make a specialty of developing foundation stock for the best breeders. 15 spring and 2 yearling boars, also 30 spring gilts and 20 bred and open sows now ready to ship. J. T. BAYER & SONS, YATES CENTER, KANS.

BERKSHIRES

Help me put Berkshires on every farm; some nice boars ready for service, prize winners; also some nice bred gilts. FRED HALL, LONE WOLF, OKLAHOMA

BERKSHIRES

for show and utility purposes. Write for prices, describing your wants, and get a photograph of the animal quoted you and thus have some idea of what you are going to get for your money.

Kiesler Farm, Perryville, Mo.

Special Offering Sutton Farm Berkshires. Image of a pig's head.

125 head for sale, 10 service boars, 15 bred sows and gilts, 100 fancy spring pigs, at attractive prices. Write today.

SUTTON FARM LAWRENCE KANSAS

MULE FOOT HOGS.

"Mule Footed Hogs"

The coming hogs of America. Hardy, good rustlers. Pigs 10 to 16 weeks old \$30 per pair. Circular free. J. B. DICK, LABETTE, KANSAS

HAMPSHIRE.

Registered Hampshires Choice boars and gilts, well marked. A. Swanson, Winona, Minn.

Hampshire Boars and Gilts at close prices. Registered. Also 50 pure bred Buff Leghorn Cockerels. F. E. Wampe, Frankfort, Kan.

REGISTERED HAMPSHIRE 150 gilts and boars, all ages. Cholera immuned. Description guaranteed. C. E. LOWRY, Oxford, Kan.

HAMPSHIRE Best of blood lines, well marked pigs, pairs or trios, with young boar to mate gilts. Breeding stock as all times for sale. Satisfaction guaranteed. S. E. SMITH, LYONS, KANSAS.

For Hampshire Hogs, Dutch Belted Cattle, Arab Stallion COLLIE DOGS AND GESE FEATHERS. WRITE C. W. WEISENBAUM, ALTAMONT, KANSAS.

Hampshire Hogs For Sale Five dandy tried sows, bred; a number of gilts bred or open; 12 extra good boars, serviceable age and a fine lot of weanlings. All stock pedigreed and double cholera immuned. DR. E. G. L. HARBOUR, BALDWIN, KAN.

SUNNY SLOPE FARM HAMPSHIRE

Fall pigs now coming—orders booked, 3 for \$50.00. A few spring pigs good enough to show at \$25.00 and \$40.00. Also three bred sows. I guarantee to please you or adjust any difference to your complete satisfaction. FRANK H. PARKS, Olathe, Kansas

O. I. C. HOGS.

O. I. C. PIGS Praline Type; Registered. ED KRAUS, HAYS, KAN.

O. I. C. FALL BOARS REGISTERED FREE. HENRY KAMPING, ELSMERE, KANSAS.

O. I. C. BOARS THAT ARE EXTRA GOOD. HARRY W. HAYNES, MERIDEN, KANS.

Sunny Side Herd O. I. C.

50 Spring pigs both sex, pairs and trios not related, best of breeding, priced right. W. H. Lynch, Reading, Kan.

O. I. C. Spring and fall pigs, good herd boar and bred sows. Special prices for next 30 days. A. G. COOK, WALDO, KAN.

Grandview Stock Farm

25 O. I. C., March and April, boars and gilts. Special prices for the next thirty days. ANDREW KOSAR, Delphos, Kan.

O. I. C. Bred Sows and Gilts

A few tried sows and gilts, bred for fall farrow. 150 spring pigs with size and quality, also a few boars ready for service. Write for prices. JOHN H. NEEF, BOONVILLE, MISSOURI

Maple Grove O. I. C's.

At Reduced Prices Pigs two to three months old, \$9.00 each, \$17.00 per pair, \$25.00 per trio. May gilts \$17.50 each; bred gilts \$25.00 each, two for \$45.00; May boars no kin to them or their offspring \$15.00 each; March boars \$18.00 each; extra good yearling boar \$27.00; extra good herd boar (500 pounds) \$32.50. Fifteen choice bred sows \$35.00 each. F. J. Greiner, Billings, Mo.

POLAND CHINAS.

Special Herd Boar Attraction

We are offering a yearling boar that we had kept in herd to assist Miami Chief. Write for detailed information. P. L. WARE & SON, PAOLA, KANSAS

MT. TABOR HERD POLANDS

I am offering the tops of my 150 spring pigs by four different boars at attractive prices. Write for prices on one or as many as you want. J. D. WILLFOUNG, ZEANDALE, KANSAS.

Axlines' Big Type POLAND CHINAS

Herd Headed by Jumbo Hadley 69998 one of the big boned, smooth, easy feeding kind. Both boars and gilts for sale. Prices reasonable. Write to J. E. AXLINE, WELLSVILLE, KANSAS, or E. E. AXLINE, INDEPENDENCE, MISSOURI

ERHART'S BIG TYPE POLANDS

The Biggest of the Big Type. Herd headed by Robboux 59587, seven feet and eight inches from top of head to root of tail, weight 1200 pounds and stands on a twelve inch bone. A fine lot of massive spring boars, priced for quick sale. Also choice females. A. J. ERHART & SONS, NESS CITY, KANSAS

PRIVATE SALE

95 Feb., March and April pigs at private sale. Satisfaction guaranteed. No public sales. Big type with quality. Write for descriptions and prices. JOHN COLEMAN, Denison, Kan.

30 Extra Choice March Boars

(PRIVATE SALE) I bought top sows in three states last winter and these boars are from popular sires and dams. They are extra choice individuals. Prices reasonable. E. E. MERTEN, CLAY CENTER, KAN.

POLAND CHINAS.

Spring Boars By the champion Smuggler priced for quick sale. J. B. Myers, Galva, Kan.

Poland Chinas with size and quality herd boars King Hadley, Chief Giant and Long Look. Cholera immune. Stock for sale. LAMBERT BROS., SMITH CENTER, KAN.

I Have Some Fancy Males FOR SALE at A BARGAIN. Priced to sell. Sired by my blue ribbon reserve champion and grand champion boars. W. Z. BAKER, RICH HILL, MO.

Spring Brook Stock Farm For sale: Foll Durham Bulls and Poland China boars. Write me for prices. T. M. Willson, Lebanon, Kan.

Courtdand Herd Big Type Polands For sale boars and gilts by Long John. Gilts bred to Orange Wonder 2nd or Tecumseh Sam. W. A. MCINTOSH, COURTLAND, KAN.

POLAND CHINA BOARS of March farrow for sale. Prominent breeding. Prices will suit. Address Sam Herren, Penokee, Graham Co., Kan.

J. F. Foley, Oronoque, Kan. (Norton County) 25 Early Poland China Boars. Big kind. Prices right. Address as above.

Poland China Boars March and April farrow. Also a few choice fall yearlings. These are actual tops and for sale at reasonable prices. Strictly Big Type. Gilts reserved for bred sow sale. JAS. ARKELL, Route 4, Junction City, Kansas

Strauss' Big Poland Chinas Six last fall boars and 18 spring boars by Model Wonder (900 pounds) and Blue Valley Chief by Blue Valley. Write me your wants. O. B. STRAUSS, MILFORD, KANSAS

Wiebe's Immune Polands March boars weighed 300 pounds Nov. 1st with 7/8 inch bone. All from big litters and fashionable big type breeding. Choice March and April boars and spring yearlings. Priced to sell quick. Satisfaction guaranteed. G. A. WIEBE, BEATRICE, NEBRASKA.

SHEEHY'S BIG POLAND CHINAS Fall yearling gilts, spring gilts and tried sows, bred for early farrow. Fall weanling pigs. Everything immune. Ed Sheehy, Hume, Mo.

Fall and Spring Boars For Sale 12 November boars; big, stretchy fellows. Smooth and all right at \$25 and \$30 each. 25 spring boars sired by Sterling by Brookside by Major Hadley and out of sows good enough for anybody's herd. Write your wants. A. L. Albright, Waterville, Kan.

BECKER'S Poland Chinas 65 early spring pigs from large even litters, descendants of A Wonder, Big Hadley and Progression. Price and pigs will both please you. Pairs and trios at reduced prices. Satisfaction guaranteed. J. H. BECKER, NEWTON, KANSAS.

Big Orange Again and Gritters Surprise Early spring boars. Herd header material at reasonable prices. Write for descriptions, breeding and prices. A. J. SWINGLE, LEONARDVILLE, KAN.

Success Stock Powder Corrects indigestion, removes worms, is an appetizer and is absolutely the best conditioner on the market. It is a honest stock conditioner and sold at a fair profit. For references, testimonials and prices, DOUGLAS & SON, MANHATTAN, KAN. FARM AGENTS WANTED.

We Are Booking Orders Now for a few real classy Big Type Poland Chinas at the EVERGREEN STOCK FARM. Write and get our prices. E. E. CARVER & SON, GUILFORD, MO.

FULKERSON'S BIG TYPE POLANDS 50 serviceable males weighing from 165 to 300 pounds and 175 pigs, either sex, for sale. They are by Ben's Son and Oronoka and out of sows by A Wonder, Bell's Price, etc. 80 registered Shropshire rams. F. D. FULKERSON, BRIMSON, MISSOURI

ENOS' Big Type POLANDS 30 head of fall and spring boars, 40 head of sows and spring gilts by Orphan Chief and Major Hadley. Out of Knox-All-Hadley and A Wonder's Equal dams. All strictly big type. Private sale only. Write for prices. A. R. ENOS, RAMONA, KANSAS.

Jumbo Herd Poland Chinas Up-to-date big type breeding. Top spring boars for sale. Gilts reserved for Feb. 9 bred sow sale. Write JAS. W. ANDERSON, Leonardville, Kan.

J. H. Harter's Poland China Fall and Spring Boars Fall boars by Gephart, Mogals Monarch and Long King. March and April boars. Write for prices J. H. HARTER, WESTMORELAND, KAN.

King of Kansas Fall pigs at attractive prices. Either sex. Out of my big sows. Get the best and grow them out yourself. Bred sow sale Feb. 18. Write J. L. Griffiths, Riley, Kan.

KLEIN'S BIG POLANDS Boars and Gilts, spring farrow at attractive prices. Can furnish them not related. I guarantee satisfaction. L. E. KLEIN, Zeandale, Kan.

Alfred Carlson's Spotted Polands Immune Original Big Bone Spotted Poland China boars for sale. Also fall pigs. Gilts reserved for bred sow sale Feb. 24. ALFRED CARLSON, Cleburne, Kan.

Liberty Hill Poland Chinas Herd headed by IMPROVEMENT and GRAND LEADER 2nd; big, easy feeders. Herd sows are large, broody, prolific. Choice spring pigs. Also SCOTCH COLLIES. I guarantee satisfaction. BEN FRANK, JEFFERSON CITY, MO.

arrange to be present sale day, Dec. 16th, the day before J. C. Robison's Percheron Sale. Write for sale list, mentioning Farmers Mail and Breeze.

Shorthorn Opportunity. Levi Eckhardt, Winfield, Kan., proprietor of the Ohio Ranch, Cowley county, Kansas, has decided to close out his herd of pure-bred Shorthorn cattle consisting of 150 head, 100 head of which are cows and heifers of breeding age, 25 young heifers and 25 bulls, 8 to 20 months old. The outstanding bull, Rosewood Dale, by Avondale, stands at the head of this herd and 75 head of cows and heifers are bred to him or have calf at foot, by him. His last season's calves, consisting of 17 head of heifers and 13 head of young bulls, 8 to 11 months old, show his wonderful breeding qualities. A large per cent of the foundation herd cows are by Forrest Pride, a bull that was used for seven years in the herd on account of his unusual breeding ability. This herd was founded in Wisconsin and on superior milking strains. This Avondale cross is proving a wonderful success and those who wish more breeding Shorthorns should get in touch with Mr. Eckhardt at once. Please mention Farmers Mail and Breeze.

N. Kansas and S. Nebraska BY JOHN W. JOHNSON. J. F. Sedlacek, Blue Rapids, Kan., offers a fine lot of Hereford bulls ranging in ages from 6 to 16 months old. They are of the best of breeding and choice individuals. Prices will be found very reasonable. Write him for prices and descriptions.

A. J. Swingle, Leonardville, Kan., offers big, smooth Poland China boars, sired by Gritter's Surprise and Big Orange Again. These boars are out of Mr. Swingle's famous big sows and are real herd header material. Write him today for descriptions and prices.

John Coleman, Denison, Kan., breeds strictly big type Poland Chinas and sells them at private sale. This season he raised 95 spring pigs and is offering them at private sale. Write him your wants. Look up his advertisement in this issue of the Farmers Mail and Breeze.

Howell Bros., Herkimer, Kan., Duroc-Jersey breeders, are advertising March boars for sale in the Farmers Mail and Breeze. They have one of the real good herds of the West. They hold annual bred sow sales but sell their top boars at private sale and at very reasonable prices. Write them and let them make you a price on a big, well grown spring boar.

J. H. Harter, Westmoreland, Kan., is offering a few choice Poland China boars of March and April farrow. If you want a boar of strictly big type breeding that is smooth and good in every way you can depend on J. H. Harter furnishing him at a reasonable price. Write him about a boar and mention his advertisement in the Farmers Mail and Breeze.

S. B. Amcoats, Clay Center, Kan., is offering a grand lot of pure Scotch bulls ready for service and a nice lot of Scotch topped bulls of the same age. They are reds and roans and as choice a lot of young bulls as will be found in the West. Write him for descriptions and prices and mention his advertisement which appears in this issue of the Farmers Mail and Breeze.

E. N. Farnham, Hope, Kan., is offering a choice lot of Duroc-Jersey boars of March farrow, sired by Taylor's Model Chief. This is great breeding and these boars are great individuals and will be sold at farmer's prices as Mr. Farnham is anxious to move them. Write him for prices and descriptions and mention his advertisement which appears in this issue of the Farmers Mail and Breeze.

Samuelson Bros., Cleburne, Kan., are offering the actual tops from their 1914 crop of spring Duroc-Jersey boars. They raised 375 March and April pigs on their two farms and offer the top boars at farmer's prices. The top gilts go in their February 11 bred sow sale, when they will sell in the big circuit starting with the Agricultural college sale at Manhattan, Kan. Write them for prices and descriptions.

J. F. Foley, Oronoque, Kan., (Norton county) is offering a grand lot of big Poland China spring boars. Mr. Foley has been a heavy buyer from Iowa breeders and his herd is the pioneer Poland China herd in Norton county. He can ship over the Rock Island or Burlington and will make close prices to move his March boars. He is reserving his gilts for his bred sow sale in Norton, Kan., February 13.

J. R. Jackson, Kanopolis, Kan., is offering 25 choice March and April Duroc-Jersey boars sired by Dreamland Col. These boars are out of big, mature sows and Dreamland Col. is one of the great sires of the West. He was bought of Geo. W. Seckman, by Leon Carter, who kept him at the head of his herd until last winter when he sold him to Mr. Jackson with a choice lot of sows bred to him. Mr. Jackson is reserving his gilts for his bred sow sale February 23.

E. E. Merten, Clay Center, Kan., offers Poland China March boars at private sale. They are splendid individuals, well grown and on the best of feet and legs. They represent some of the most popular Poland China families in the country. Mr. Merten was one of the best buyers in last winter's bred sow sales, buying high priced sows in three states. He is reserving his gilts for his bred sow sale February 20. He sells in the big four days' circuit with J. H. Harter, J. L. Griffith and A. J. Swingle. Write him about a boar.

Shawnee County Percheron Sale. The Shawnee county Percheron horse breeders will hold a public sale at the fair grounds, Topeka, Kan., Wednesday, January 13. The offering will number about 40 head and will consist of stallions and mares of serviceable ages and a grand lot of fillies of different ages and young stallions. Some of the very best Percheron stallions and mares in the country are owned in the vicinity of Topeka and this is the first of the regular annual sales that the Percheron breeders in this county expect to hold. E. W. McAfee and F. M. McCallister, both of Topeka, are passing on the animals to be sold and nothing but first-class animals will be offered. All the horses offered are owned and most of them bred by breeders in the vicinity of Topeka.

Ed. Sheehy's Big Poland China Sale Hume, Missouri Thursday, December 17th 60—Bred Sows and Bred Gilts—60 Including 25 fall yearling gilts, sired by Big Eagle Eye, by Charter's Chief, by Grand Look Jr., Dam Lady Blaine. 7—Tried Sows—7 28 Spring Gilts Sired by Whats Wanted 63418 and Orient. A very large portion of these sows are bred to my herd boar McWONDER 68816. McWonder is the best hog I ever owned. He was bred by W. B. Wallace, of Bunceton, Mo. His sire was Expansion Wonder by Expansion. His dam was Cresco 159564, by Big Hadley's Model, bred by C. S. Nevius, of Chiles, Kan. McWonder has proven himself as a sire and these sows bred to him should be good investments. Come to my sale and stock your place with some of these IMMUNE POLAND CHINAS. I am going to make it pay you to attend this sale. I am going to offer you Immune Poland Chinas on 10 Mos. Time at 8% Int. You don't have to have the cash to buy these hogs, if you are in good standing with your banker. Of course parties from a distance will be required to give note that their home banker will cash without discount. Will also sell two extra good, dark red, high grade Shorthorn bulls. Write for catalogue. Ed. Sheehy, Hume, Missouri C. H. Hay, Fieldman.

LOOKABAUGH POLAND CHINAS 600 Head. Best of Large Type Breeding. A Wonder, Hadley, Long King, Designer and other noted blood lines. A few good sows and gilts will be your best help in paying the rent or "lifting the mortgage." LIVE UP TO YOUR OPPORTUNITY Not only Europe but our own country will soon be short on meat, shorter than ever before. Buy before the rise. Get a few good sows and gilts and a male to mate. Be ready for the high prices that are sure to come. Over a hundred choice spring boars from which to select. I guarantee satisfaction or money refunded. Write today. H. C. LOOKABAUGH, Watonga, Oklahoma

DOOLEY'S SPOTTED POLANDS Eterville Breeding Farm, home of the old original spotted Poland Chinas. I am selling spring pigs, either sex, sired by five of the biggest and best spotted boars of the breed. Pairs and trios not related. Get your order in early as they are going fast. Over 100 head to select from. EDGAR DOOLEY, EUGENE, MISSOURI

Both Large and Medium Type Polands—300 Head Great big, stretchy, spring pigs from mammoth sows, the kind that have show type and yet with abundance of size. We want to sell only the kind that will please you and at prices that will make you buy more. Write today. Olivier & Sons, Danville, Kan. GRAND CHAMPION SMUGGLER.

ROBINSON'S Mammoth POLAND CHINAS We offer 100 February, March and April pigs of both sexes, at reasonable prices and on liberal terms. Pairs and trios not akin. They have heavy bone, great length, depth and thickness and show ring quality. You don't send us a cent until you have received pig, and if not satisfied return pig at our expense and you are not out a cent. F. P. ROBINSON & CO., MARYVILLE, MO.

Blough's Large Type Polands— Big Growthy Spring and Yearling Boars, good enough to head a breeder's herd and at prices any farmer can afford. Big, stretchy spring gilts, also a few tried sows and fall yearling gilts will be sold bred for early spring farrow. Come and see these hogs. If you are disappointed in their size or quality when you see them I will pay your car fare home. Yours for business and at prices we both can afford. Write your wants today. JOHN BLOUGH, BUSHONG, KANSAS.

BIG TYPE UNPAMPERED BERKSHIRES 150 sows bred to Fair Rival 10th, King's 4th Masterpiece, Truetype, King's Truetype, and the great show boar King's 10th Masterpiece. All long, large and heavy boned. Sows farrow from August 1st to December 1st. Eighty bred sows and gilts to farrow soon. Open gilts and boars ready for service. Not a poor back or foot. Every man his money's worth. E. D. KING, BURLINGTON, KANSAS.

**DUROC-JERSEYS.**

**Illinois Durocs For Sale**

Eight high class spring pigs and ten fall gilts by Chief Selection and Professor King. We do our own breeding and handle nothing but our own stock. Get prices. WM. SCHLOSSER, HENRY, ILLINOIS.

**WOODDELL'S DUROCS**

Herd headed by Rex E. Nuff by Good E Nuff Again King and brother to Otey's Dream. Spring boars and gilts priced reasonable. Satisfaction guaranteed. G. B. WOODDELL, WINFIELD, KANSAS

**CAMPBELL'S DUROCS**

A few yearling sows, also spring pigs—the handsomest, stretchy kind. Ohio Chief, Col. and Model Top blood lines. Can ship via Rock Island or Santa Fe. Satisfaction guaranteed. A. T. CAMPBELL, MARION, KANSAS

**Twenty-Two Duroc Boars**

Both fall and spring farrow, sired by Country Gentleman, Golden Model 4th and other excellent sires. Splendid individuals and bred good enough for any body. All guaranteed immune and priced worth the money asked. Write W. R. Huston, Americus, Kan.

**Thompson's Duroc-Jerseys**

Fifty spring male pigs now ready for shipping. All the first class breeding known to Duroc-Jerseys in our herd. We breed more than blood, we go our length on individuality. W. H. & GEO. E. THOMPSON, COLUMBIA, MO.

**Illinois Duroc-Jersey Pigs**

By Chief Selection 124885, Pal. 44543, Prof. King 85481. Out of sows just as well bred. Have a great lot of strong husky March males priced right. W. L. STONER, HENRY, ILLINOIS

**Marsh Creek Herd DUROCS**

Choice boars by Crimson Defender. Immune boars for the farmer at farmer's prices. Write for descriptions and prices. RALPH P. WELLS, FORMOSO, KANSAS

**TATARRAX HERD DUROCS**

No bred sows or gilts to spare. Special prices on spring pigs. Pairs, trios and young herds with male to mate. Everything immunized by double treatment. Write today. BUSKIRK & NEWTON, Newton, Kan.

**Hirschler's Durocs**

Herd headed by Graduate King, by Graduate Col. Gilts by Tatarax Chief and E. L.'s Col. bred to him; also a fine lot of spring boars, priced for quick sale. Write today. E. L. HIRSCHLER, HALSTEAD, KAN.

**ASH GROVE DUROCS**

Choice spring boars weighing 125 to 150 pounds. Priced to sell and guaranteed. PAUL SWEENEY, BUCKLIN, KANSAS.

**Pawnee Crimson 117813**

by Crimson Wonder 3rd. Spring and last fall boars for sale by three different boars. Priced to sell. DANA D. SHUCK, BURR OAK, Jewell Co., KAN.

**Immune Duroc-Jerseys**

8 head of spring boars, 2 show boars. 30 spring gilts bred to Watson's Defender, a son of Defender. Satisfaction guaranteed. R. C. WATSON, Altamont, Kan.

**HOWE'S DUROCS**

Fall yrsg. gilts, out of most prolific sows of breed. Spring boars and gilts by J. U.'s Model by Model Duroc, half bro. of Hutchinson State Fair champion; special low prices on spring boars ready for service. J. U. HOWE, WICHITA, KANSAS

**SHEPHERD DUROCS**

Ohio Chief, Col. and Good E Nuff Again King blood lines. Choice from large litters, spring and winter boars good enough to please the breeder and at farmer prices. G. M. SHEPHERD, Lyons, Kan.

**BONNIE VIEW STOCK FARM**

For Sale: March and April boars, tried sows and bred gilts by Tat-A-Wallis and Jayhawk Crimson Wonder. Also bred to Tat-A-Wallis and gilts bred to Critic B. SEARLE & COTTE, BERRYTON, KANSAS

**Duroc Gilts**

Bred or open and a number of tried sows. Also a few weaning pigs. Prices reasonable. HAROLD P. WOOD, ELMDALE, KANSAS

**Hillcrest Farm Durocs**

Boars ready for service sired by Taylor's Model Chief, half brother to Grand Champion Mo. State Fair, 1914. Good boars at farmers' prices. All Immune. E. N. FARNHAM, Hope, Kans.

**50 Duroc-Jersey Boars**

The actual tops from the 375 pigs of March and April farrow. Sired by five different boars. Up to date breeding and well grown. Farmer's prices quoted. No fall sales. Write SAMUELSON BROS., Cleburne, Kan.

**Private Boar Sale**

Top boars from our 115 March and April Duroc-Jersey pigs. Nothing but choice ones priced. Extra size, best of breeding. Prices reasonable and satisfaction guaranteed. HOWELL BROS., Herkimer, Marshall Co., Kansas.

A nice catalog will be issued and anyone interested can have one by addressing either Mr. McAfee or Mr. McAllister, at Topeka, Kan. The sale will be one of the big Percheron events of the season and every effort to make it a success is being made by the men back of it. Topeka is easily reached and the big warm stock pavilion at the fair grounds will be made comfortable for the occasion. This sale will be advertised in the Farmers Mail and Breeze and it will be appreciated if you mention this paper when you ask for a catalog.

**A Jersey Cattle Auction.**  
Wednesday, December 16, is the date of O. E. Nichols and J. R. Sterling's dispersion sale of Jersey cattle. This is one of the best opportunities of the season to secure high class Jersey cattle at auction. The offering consists of 37 head of registered and high grade Jersey cattle. Mr. Nichols is dispersing his entire herd and Mr. Sterling is selling a choice lot of young stock. Both are members of the Dickinson County Pioneer Cow Testing association and they will have some interesting things to tell you about both herds sale date. Descriptive lists are out and will be mailed promptly upon application to either Mr. Nichols or Mr. Sterling at Abilene, Kan. Their advertisement appears in this issue of Farmers Mail and Breeze. Kindly mention this paper when you write them for information about this sale.

**Nebraska**

BY JESSE R. JOHNSON.

Tuesday, December 15, is the date of the big combination Percheron sale to be held at Abion, Neb. The offering is composed of drafts from a number of good herds and this will be one of the good sales of the year.

Remember the big Holstein sale to be held at Pawnee City, Neb., on Tuesday, December 15. This is about the best lot ever offered in Nebraska. Included are cows with records of 500 pounds of butter in 12 months. Also the best pair of big draft mares that will be sold this season.

**Immune Poland China Boars.**

G. A. Wiebe, Poland China breeder of Beatrice, Neb., is the man to see or write, if you are in the market for a first class big, strong, immune Poland China boar. Mr. Wiebe raised a large number this season and the bunch was very uniform. He still has 25 head that are being priced at from \$25 up to \$40.

**Shoebottom Shorthorn Sale.**

Edgar Shoebottom of Fairbury, Neb., one of the best Shorthorn breeders of that state, announces a sale at South Omaha for Wednesday, January 6. The offering will be largely the get of the great Scotch bull Baron Sultan, one of the greatest sons of White Hall Sultan. His dam, Athens of Riverdale, by Imp. Victoria's Count, represents some of the very best Cruickshank breeding. He will weigh 2,500 pounds in show condition. Write Mr. Shoebottom at Fairbury, Neb., for catalog and mention the Farmers Mail and Breeze.

**Holcomb's Purebred Poultry.**

This issue contains the advertisement of the Nebraska Poultry Co., of which W. F. Holcomb of Clay Center, Neb., is manager. This company handles every variety of poultry, including turkeys, geese and ducks. Last year Mr. Holcomb sold nearly 1,000 Barred Plymouth Rock cockerels and over 800 turkeys. This stock is farm raised and each breed is raised on a separate farm. If you want purebred poultry of any kind or description write this firm and mention this paper.

**Geo. Schwab Claims Date.**

Geo. W. Schwab, Duroc-Jersey breeder, located at Clay Center, Neb., asks us to announce that he will hold a bred sow sale at his farm Tuesday, January 26. Mr. Schwab is advertising 100 head of registered sows bred and open. He will sell them right along at private treaty and still have plenty for this sale. He still has plenty of big, strong spring and summer boars and says he is sending them out every day. A few good young Red Polled bulls are also for sale and Percheron stallions a little later. The Schwab stock farm is headquarters for good stock and stock can always be had at let live prices.

**Have One Jersey Bull Left.**

Johnson & Wylie, Jersey cattle breeders, of Clay Center, Kan., write as follows: "We sold one of the Jersey bulls to G. Franzmather of Beloit, Kan. He bought first choice but there was no difference so we just opened the crate and drove in the one out of Decanters Kate. We have the one out of Victoria's Rosalpa left and he is the last bull calf the great Cicero's Roachette Noble ever sired. Another look at him confirms our opinion that he would be a gift at \$100, but they have decided to sell the young boar. Here is a chance for some one who has a lot of large sows and will have heavy use for a boar. This hog is an exceptionally well boned fellow, and will be a good investment for some one. Write them about him.

**S. E. Kansas and S. Missouri**

BY C. E. HAY.

P. L. Ware & Son of Paola, Kan., have changed their copy and are now offering a yearling Poland China herd boar that they had kept in the herd to use in case anything happened to Miami Chief. The offering will consist chiefly of bred sows and bred gilts. Sixty head are cataloged. Sheehy's Poland Chinas are immune, and in addition he is offering 10 months' time on all purchases at 8 per cent interest. We think this a rare opportunity for those living close to Hume to get in the hog business, for from all indications bred sows

On Thursday, December 17, Ed Sheehy, of Hume, Mo., will hold one of the largest Poland China sales of the season. The offering will consist chiefly of bred sows and bred gilts. Sixty head are cataloged. Sheehy's Poland Chinas are immune, and in addition he is offering 10 months' time on all purchases at 8 per cent interest. We think this a rare opportunity for those living close to Hume to get in the hog business, for from all indications bred sows

**Percheron Stallions and Mares**

50 Head of Percherons  
All Registered in the Percheron Society of America



Algarve by Samson at the head of the herd, is a wonderfully impressive sire, weighing over 2200 pounds.

Young stallions and mares by Algarve and big handsome mares of correct type, in foal to him, make up a large part of this offering. His two-year-old daughter was 1st in class at the International and the mares we offer you bred to him are the kind that will do honor to him.

If you want Percherons, we want to meet you and there is no better way than right at our barns and pastures, where you can see what they are and how we raise them. When you see this year's crop of big-boned, square-built, handsome colts you will have a better idea of what we have to sell.

These Percherons are strong in the best blood ever imported from France. They have size, bone and conformation that cannot help but please you if you want the good, big draft type of Percheron. We expect to sell Percherons because we have the right kind and at prices you will say are reasonable. Write wire or phone what you want or when you can call at the farm, 3 miles East of Great Bend. Shipment over both Missouri Pacific and Santa Fe. Call on or address

**Harris Bros., Great Bend, Kan.**

**LAMER'S PERCHERONS**

75 IMPORTED AND HOME-BRED PERCHERON STALLIONS AND FILLIES FOR SALE

WRITE TODAY FOR CATALOG  
**C. W. Lamer, Salina, Kan.**

**Brilliant Blood, Jet Blacks, Rich Grays**  
Registered Percheron studs, 1, 2, 3 and 4 years old. I grow great big fellows with extraordinary bone and heavy quarters—I love a good horse. Come and visit at my plain old-fashioned Percheron farm that has the goods, and lots of them. Don't let anyone tell you that they have Percherons just like Fred Chandler's. Just above Kansas City. FRED HANDLER, Route 7, Chariton, Iowa.

**BALDWIN DUROCS REDS \$2**

**THE GET OF CHAMPION BOARS**  
Duroc-Jersey spring boars and gilts sired by 800 and 1,000 lb. champion boars and out of one of the best herds of sows in Mo. Big boned, strong boars ready for service, \$20 to \$25; gilts bred to farrow in March, \$25 to \$35. Register papers furnished without extra charge. Send your check and get your money's worth. R. W. TAYLOR, Olean, Mo.

**Royal Scion Farm Durocs**  
The Great Graduate Col., Col. Scion and Gano's Pride head this herd. Extra choice Fall and Spring boars. Their dams are our best matured tried sows. G. C. NORMAN, Route 10, WINFIELD, KAN.

**IMMUNED DUROC-JERSEYS**  
Best of blood lines. Big type. Plenty of all ages. Prices right. Guaranteed. MOSE & FITZWATER, COFF, KANSAS.

**115 Rich Bred, RICH RED DUROCS**  
14 March boars, the tops, nice growthy fellows not fat, weight 125 lbs. to 160 lbs., and Red. Cheap for quick sale. TYSON BROS., McALLISTER, KAN.

**Smith's Durocs**  
Yearling gilts, by Smith's Graduate, others by Tattler, by Tatarax, bred for September litters. Spring pigs either sex. Priced reasonably. J. R. SMITH, NEWTON, KANSAS.

**DUROC-JERSEY BOARS AND GILTS**  
100 head both sex and pairs not related, sired by Van's Crimson Wonder and Iowa Chief. GARRETT BROS., STEELE CITY, NEBRASKA

**DUROC-JERSEYS.**

**Durocs of Size and Quality**  
Immured boars and bred gilts, all from large prolific stock. Band O' Col., Superba, Defender, Perfect Col., Good E Nuff Again King, and Ohio Chief blood lines. Description guaranteed. **John A. Reed, Lyons, Kansas**

**Durocs Immune**

Duroc males for sale at twice their market value per lb. Guaranteed Immune and breeders. Inspection before you pay. **F. C. CROCKER, FIDLEY, NEBR.**



**Duroc-Jersey Bred Sows**

Fall Yearlings, bred to Advancer. Extra individuals, Crimson Wonder and Col. blood! Also Tried sows open and yearling and spring boars. Will ship on approval. Bed rock prices for quick sale.

**W. B. ALBERTSON, LINCOLN, NEB., Route 7.**

**PRIVATE SALE OF DUROC-JERSEYS**

6 choice spring boars, 25 spring gilts, 15 fall yearling gilts sired by Royal Wonder. Am pricing the tops and will sell gilts open or bred at reasonable prices. Write for descriptions.

**D. S. COCHRAN, LINCOLN, NEBRASKA**

**Immured Boars and Sows**

Fifty Immured Duroc-Jersey boars ready for service, \$25 to \$35 and up. 100 Immured sows bred to Buddy K 4th, Wide Awake, Cremo and others, \$20 to \$30 and up. Ready for immediate shipment. **Geo. W. Schwab, Clay Center, Nebr.**

**Select Chief, The Grand Champion**

this fall at Hutchinson and Oklahoma City. We won 24 ribbons at the two shows. All our top spring boars at private sale. Write for particulars and prices. **THOMPSON BROTHERS, Garrison, Kansas.**

**Good E. Nuff Again King, Grand Champion**

Crimson Wonder 4th, second, Kansas State Fair 1913. Oley's Cream, junior champion Kansas State Fair 1914. Herd boars and grand champion prospects for sale. **W. W. OTEY & SONS, WINFIELD, KANS.**

**25 March and April Boars**

by Dreamland Col., by Clear Creek Col., by Burt 711, by Crimson Wonder 4th, from \$20 to \$35. Herd boar prospects and show prospects. Write soon and get the choice ones. **J. R. JACKSON, KANOPOLIS, KAN.**

**BANCROFT'S IMMUNE DUROCS**

We hold no public sales; nothing but the best offered as breeding stock. Choice spring boars, also gilts, open or bred to order for spring farrow. Customers in 13 states, satisfied. Describe what you want. We have it. **D. O. BANCROFT, OSBORNE, KANSAS**

**JACKS AND JENNETS.**

**Big Boned Jacks and Jennets**

Herd won more prizes at Oklahoma State Fair 1914 than all others combined. One of the oldest established herds in the state. **J. H. SMITH Kingfisher, Okla.**



**MAMMOTH JACKS**

You will find at my barns one of the largest number of best quality registered, big-boned black jacks, 15 to over 16 hands, to be found in the U.S. Reference, Banks of Lawrence. Location 40 miles west of Kansas City on the U. P. and Santa Fe. Prices reasonable.

**Al E. Smith, Lawrence, Kas.**

**Jacks and Jennets**

A good lot of two to six-year-old jacks, well broke and quick servers, the kind that gets business in any community. Reduced prices for the next 30 days. Call or write.



**PHIL WALKER  
MOLINE, KANSAS**

**PUREBRED HORSES.**

**FOR IMPORTED PERCHERON HORSE and REGISTERED JACK, extra good stock. SALE. M. T. CARMEL HORSE COMPANY, Pleasanton, Kansas, J. T. Holt, Sec.**

**German Coach**

70—Horses—70  
The great general purpose horse. Satisfaction guaranteed. Write or call.

**J. C. BERGNER & SONS, Pratt, Ks.**

**Percheron Stallions and Mares**

At Woodland Stock Farm  
35 Head from which to select. Write your wants today. Our prices talk best.

**SPOHR & SPOHR  
LATHAM, BUTLER COUNTY, KANSAS**

**For Sale**

2 Black PERCHERON Stallions  
Big, sound, attractive horses, with unusual style and action. Priced to sell. Bargains.  
**Sutton Farm, Lawrence, Kans.**

are going to sell at a very high figure later on and the chances are that it will require the cash to buy at that time. Mr. Sheehy had expected to sell some boars in the sale, but had such a large private sale this fall that he has sold all the boars. He will sell two dark red, high grade Shorthorn bulls of serviceable age. Write at once for a catalog and plan to attend this sale. See the display ad in this paper and remember that all hogs are immune.

**Watson's Duroc-Jerseys.**

R. C. Watson of Altoona, Kan., is changing his ad in this issue and offering eight head of spring boars, two show boars, 30 spring gilts bred to his new boar, Watson's Defender. Everything in the offering is guaranteed in every way. The breeding of this offering is as good as the best and Mr. Watson's guarantee is absolutely good. The new herd boar is by Defender 8689, out of Crimson Model 3d, by Crimson Wonder 3d. The gilts offered for sale are sired by Watson's Model Top, Watson's Colonel and R. C. Buddy and bred to Watson's Defender for spring farrow. Here is champion blood close up on both sire and dam's side. If interested in the offering write Mr. Watson, mentioning this paper.

**Sutton's Champion Berkshires.**

On a recent visit to the Sutton Farms we found them with only a very few serviceable boars left to sell. This farm has made such a remarkable showing this fall that selling is a very easy thing for them. In looking over the awards of various state shows of 1914 we find that they have to their credit 100 ribbons on the 14 head shown, including 25 championships, 31 firsts, and 20 seconds. We note further that in the four state fairs and the Interstate fair at St. Joseph, Duke's Bacon 8th was the undefeated aged boar. The junior yearling boar Robinhood Style and the senior yearling boar Classy Robinhood were also undefeated. The sows made an equally good showing. A herd is now being fitted for the Pan-American Exposition in 1915. Sutton Farm is now filling orders for fall pigs, and bred sows and bred gilts. They have a new catalog on the press. If you want a pig from undefeated ancestors, write for this catalog. Please mention this paper when you write.

**Overland Park Guernseys.**

One of the most interesting places visited this week was the Overland Guernsey Farm at Overland Park. This splendid farm is owned by Conway F. Holmes of Kansas City, Mo., and is superintended by G. W. Sutherland. In this herd are 28 imported and 10 American bred cows. Of this 38 head there is hardly one but what has made records enough to furnish plenty of material for a good long fieldnote. One fine cow has just finished her seventeenth month in milk making an average of 22 pounds of milk per day, with an average test of 8.50 per cent. Their champion 4-year-old cow, Daisy of the Hall, is milking 1,200 pounds per month, testing 6.75 per cent. She has cleared over \$50 a month since January 1. Overland Farm has for sale three bulls of serviceable age, sired by May Royal, the by May Rose. There are also two 6-months-old bull calves, by this great bull. In May Royal there are four generations of May Rose blood. They also offer two imported bulls of serviceable age, by Claras Sequel. If you are going to use a Guernsey bull why not get the best there is? Write the Overland Guernsey Farm for more about these good cattle.

**Publisher's News Notes**

**"Sweeney."**

The Sweeney Automobile School of Kansas City, Mo., has issued one of the finest and largest photographic catalogs issued by any school in the country. This valuable book contains 115 illustrations, showing every phase of repair work on automobiles and the men learning to drive and repair automobiles and tractors. It is a moving picture show demonstrating the advantages of the Sweeney Automobile School where men are taught in six weeks every detail of the automobile business, and are fitted to earn from \$75 to \$150 a month as skilled mechanics or garage owners. Every young man mechanically inclined should get Mr. Sweeney's catalog. This book costs 10 cents to mail, and costs Mr. Sweeney 50 cents apiece to publish, yet it will be sent free upon request. To obtain this book and also a certificate which will entitle you to a free course in traction engines, write today to the Sweeney Auto School, 1170 East 15th St., Kansas City, Mo.

**Give Useful Gifts.**

Several years ago there sprang into existence the Society for the Prevention of Useless Giving and the members of it became known as "Spugs," a word formed from the first initials of the main words of the name. The idea is said to have been fostered by Mrs. August Belmont of New York, and Theodore Roosevelt and Judge Ben Lindsey are both reported to be Spugs. There are of course no initiation fees or dues or anything of that sort—no personal requirements of any kind. All that you do to become a Spug is to stop useless gifts and giving. Not such a bad idea, for it must be admitted that many Christmas gifts are far from useful, and the best that might be said about them is that they are Christmas gifts. When selecting a gift it is well to try to get something which will be useful to the recipient, for a gift of this sort is always appreciated the most. Musical instruments are almost without exception gifts which are very acceptable, and a Victor or Victrola will be welcomed with delight in any home. It is a pleasure not only at Christmas-time but all the time. Instrumental selections by the world's most famous bands and orchestras, superb solos by noted instrumentalists, vocal selections of every kind—operatic, sacred, old-time favorites, and the latest popular songs of the day—all these things and many more can be enjoyed on the Victrola whenever and as often as you wish to hear them. It is interesting to know that the Victrola is used by Mr. and Mrs. Vernon Castle for teaching dancing, and the making of Victor Dance Records is supervised by these greatest of all authorities on the modern dances. It would be well to at least hear the Victrola before getting any Christmas gift that will have a place in your home; or if there is already a Victor or Victrola in your home, some new Victor records will make a most acceptable gift. Any Victor dealer will be glad to demonstrate the different styles of this wonderful

**Twentieth Sale of Imported and America Bred Registered Percheron Stallions Mares and Colts**

at the Whitewater Falls Stock Farm  
**J. C. ROBISON, Prop., Towanda, Kan.**

**Thursday, December 17, 1914**

**Twenty-Five Stallions and Twenty-Five Mares**

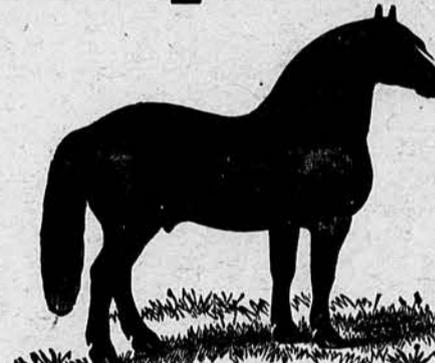
Including the 1914 Show herd. Stallions and Mares sired by Casino and Mares bred to CASINO. Brood mares with colts by sides. This herd won more PRIZES at the Hutchinson, Kansas State Fair, The Oklahoma State Fair and the Ft. Worth Live Stock Show at Ft. Worth, Texas, than all other herds exhibiting combined. This is without doubt the grandest offering of young STALLIONS and BRED MARES that has ever been offered from this farm. Come where you can secure the BEST that grows, either IMPORTED or AMERICAN BRED.

Sale to be held in SALE PAVILION on the farm, four miles northwest of Towanda, Kansas. Towanda is on the Mo. Pac. 20 miles east of Wichita. For catalog address,

**J. C. ROBISON, Towanda, Kan.**

Auctioneers—R. L. Harriman, J. D. Snyder, Boyd Newcom, W. M. Arnold, W. P. Ellet.

**Cooper's Dispersion Sale**



**Nickerson, Kan.  
Wednesday,  
December 16th**

**30 Horses, Jacks and Mules, 50 Cattle, Grade Jerseys and Shorthorns**

**REGISTERED PERCHERONS**, one 4-year-old imported stallion weighing over 2100 lbs., extra bone, size and quality, grandson of Besique, one 7-year-old stallion in ton class has numerous state fair prizes to his credit, a great breeder. One aged and one yearling stallion also sell. One 1700 pound brood mare showing safe in foal to the imported stallion together with her weanling filly, 1st prize at Hutchinson this year.

**BELGIAN STALLION**, one imported seven-year-old weighing right at a ton, was 1st prize winner at Hutchinson, 1914, great bone and conformation.

**JACKS**, four serviceable Jacks six to seven years old all ready for hard service, extra good breeders and guaranteed as to performance.

**JERSEY MILK COWS**, 18 grade Jersey cows two to six years old, all fresh or due to calve soon. A great opportunity for the farmer or dairyman.

**SHORTHORNS**, 32 head consisting of milk cows, yearling and two-year-old heifers. Trains will be met at Hutchinson, Partridge, and Nickerson. Come to Nickerson if possible. For further particulars address.

**C. F. Cooper, Nickerson, Kan.**

Aucts.—Harriman, Snyder, Langford, Potter. Fieldman—A. B. Hunter.

**LIVESTOCK AUCTIONEERS.**

**FLOYD CONDRAY, Stockdale, Kansas**  
Livestock auctioneer. Write for open dates.

**RUGGELS & SON SALINA, KAN. BEVERLY, KAN.**  
Livestock, Real Estate. Address either place.

**Livestock Artist**  
HARRY SPURLING, TAYLORVILLE, ILL.

**BOYD NEWCOM Wichita, Kansas. AUCTIONEER.**  
Real Estate a Specialty. Write, wire or phone for dates

**N.W. COX Wellington, Ka. AUCTIONEER**  
LIVESTOCK AND FARM SALES.

**Spencer Young, Osborne, Kan.**  
Livestock Auctioneer. Write for dates.

**Jas. T. McCulloch, Clay Center, Kan.**  
Reference: The breeders I am selling for every year. Write for open dates.

**WILL MYERS, Livestock Auctioneer**  
BELOIT, KANSAS. Ask the breeders in North Central Kansas. FOR DATES ADDRESS AS ABOVE.

**D. F. Perkins, Concordia, Kan.**  
Livestock Auctioneer  
Write, wire or phone for dates.

**FRANK J. ZAUN**  
FINE STOCK AUCTIONEER. "INDEPENDENCE, MO."  
"Get Zaun. He Knows How." Bell Phone 675 Ind.

**JESSE HOWELL, HERKIMER, KAN.**  
of Howell Bros., breeders of Durocs and Herefords can make you money on your next sale Write for dates.

**W. A. Fisher, White City, Kan.**  
Livestock Auctioneer. Write or Phone for dates.

**Be an Auctioneer**

Travel over the country and make big money. No other profession can be learned so quickly, that will pay as big wages. Next 4 weeks term opens Jan. 4, 1915. Are you coming?

**MISSOURI AUCTION SCHOOL**  
Largest in the World. W. B. Carpenter, Pres  
818 Walnut St., Kansas City, Mo.

**RED POLLED CATTLE.**

**FOSTER'S RED POLLED CATTLE** Write for prices on breeding cattle.  
C. E. FOSTER, R. R. 4, Eldorado, Kansas.

**RED POLLED CATTLE**

Choice bulls, cows and heifers for sale. Best of breeding. Write or better come and see  
CHARLES MORRISON & SON, Phillipsburg, Kan.

**RED POLLED CATTLE**

Cows and heifers ranging from mature cows to yearlings that carry the best blood of the breed. To reduce my herd I am making attractive prices on choice females; I know if you want good cattle at fair prices they will please you. Call and see them or write your wants today.  
I. W. FOULTON, MEDORA, KANSAS

**SHORTHORNS.**

**SHORTHORN BULLS**  
4 Shorthorn bulls, 7 months old, white and roans, sired by Golden Cruickshank, pure Scotch. From the same family as Lavender Lord, by Avondale.  
C. E. HILL, TORONTO, KANSAS.

**Shorthorns**

Choice young bulls by my 2,200-lb. Searchlight Bull. Also a few big type Poland China boars.  
A. M. MARKLEY, MOUND CITY, KANSAS

**Shorthorn Bulls**

6 bulls from 1 to 14 months old. Also 6 heifers from 1 to 2 years old. Got by pure Scotch sires. A grand lot. Prices reasonable.  
L. M. Noffsinger, Osborne, Kan.

**Abbotsford Stock Farm**

30 years the home of  
**Scotch and Scotch Topped Shorthorn Cattle**  
For Sale: 20 bulls, six to 12 months old. Roans and Reds.  
Also a nice lot of yearling and two year old heifers. The two year olds are safe with calf. 130 head in the herd. Inspection invited. Address  
D. Ballantyne & Son, Herington, Kan.

**Pearl Herd Shorthorns**

Valiant 346162 and Marengo's Pearl 391962 in service on herd. Choice early spring bulls by Valiant for sale. Thrifty and good prospects. Scotch and Scotch Topped. Correspondence and inspection invited.  
C. W. Taylor  
Abilene, Kansas

instrument and play any music you wish to hear, or you can write to the Victor Talking Machine Co., Camden, N. J., and they will gladly send their latest catalogs of instruments and records.

**Need Rain in Wheat Fields**

Rain is needed in all parts of Kansas now. The ground is hard and dry in most of the wheat fields, and in some places the wheat is being injured. A great many farmers are planning to build this winter.

**KANSAS.**

**Coffey County**—Fine weather for fall work. Too dry to plow. Kafir being threshed. Stock doing well. Wheat fields looking well.—Mrs. A. H. Stewart, Dec. 5.

**Hodgeman County**—About the usual acreage of wheat has been sown. Lots of good hay. Feed poor. Corn good. Need rain. Eggs 25c; corn 70c.—E. N. Wyatt, Dec. 3.

**Stafford County**—Very nice weather but it is very dry. Half of the wheat is not up but that that is up is fair. Stock cattle very high. Wheat \$1 bushel; corn 63c.—S. H. Newell, Dec. 3.

**Decatur County**—Corn husking nearly finished. Weather fine so far. Ground getting dry. Plenty of feed. Some public sales. Stock selling very high. Wheat 98c; corn 55c.—G. A. Jern, Dec. 5.

**Crawford County**—Continued dry weather is making stock water scarce. Corn husking about done. Wheat looks good. Farmers well along with their plowing. Corn 50c to 60c, but very little sold.—H. F. Painter, Dec. 5.

**Pawnee County**—No change in crop conditions. No moisture since early in the fall. A few farm sales. Cattle sell well. No demand for horses. Hogs still dying with cholera. Corn 70c; wheat \$1.01; eggs 28c.—C. E. Chesterman, Dec. 5.

**Bourbon County**—Very little cold weather here to date. Corn husking about finished. Kafir threshing in progress with fair yield. Farmers busy plowing. Fly is damaging wheat and rye. Hog disease is killing many hogs.—Jay Judah, Dec. 5.

**Morton County**—Threshing half done. Maize making 50 to 60 bushels an acre and feterita 30 bushels. A great deal of bundle maize being threshed which makes fine feed. Weather fine. Big acreage of wheat being sown.—E. E. Newlin, Dec. 4.

**Norton County**—Very dry fall. Wheat condition is 60 per cent. Hog cholera in west part of county. Cattle in feed lots making good gains. Cattle feeders happy and are feeding silage, cottonseed meal and corn. Wheat 97c; corn 55c.—Sam Teaford, Dec. 5.

**Wyandotte County**—Weather mild but there has been no rain for a long time. Ground hard and dry. Pastures good. Stock doing well. Corn getting some cheaper but the crop is short. Fodder damaged by heavy rains the first of October.—G. F. Espenlaub, Dec. 5.

**Washington County**—Fine weather for husking corn the last month but it looks stormy today. Lots of wheat put out. Some of the wheat needs moisture. Farmers union shipping in potatoes, flour, apples, coal and coal oil. Eggs 25c; chickens 9c and 10c.—Mrs. Birdsley, Dec. 5.

**Sheridan County**—Very dry weather. No rain for two months. Wheat is at a standstill. Corn husking well under way. A good many hogs going to market at fair prices. Cattle market weak. Wheat 88c; corn 60c; barley 40c; eggs 26c; cream 28c.—R. E. Patterson, Nov. 30.

**Lincoln County**—Fine weather for farm work but too dry for wheat and some of it is dying. Corn no good and fodder is poor for feed. Stock doing fine. Some hog cholera. No kafir or cane raised. Wheat 95c; corn 70c; eggs 25c; cream 27c.—E. J. G. Wacker, Nov. 30.

**Pottawatomie County**—Wheat nearly all threshed and it was the best crop ever raised in the county. Corn husking progressing rapidly. More public sales this fall than usual and stock bringing good prices. New corn 70c to 80c; wheat \$1; hay \$7 to \$10; potatoes \$1; eggs 27c.—W. H. Washburn, Dec. 4.

**Republic County**—Weather ideal for fall work but moisture is needed for wheat. Corn about all picked and the yield runs from 10 to 35 bushels an acre. Considerable winter plowing being done. Many reports of horses and cattle dying in the stalk fields. Wheat \$1; corn 58c; oats 38c.—E. Erickson, Dec. 5.

**Dickinson County**—Weather continues nice. Last few days have been damp and foggy. No rain for nearly two months. Some wheat is suffering for lack of moisture. Threshing practically finished. Kafir and feterita making about 30 bushels to the acre. Lots of wheat going to market at \$1 a bushel. Corn 60c.—F. M. Lorson, Dec. 6.

**Atchison County**—Corn husking nearly finished and the yield is between 10 and 30 bushels to the acre. Quality of corn not very good. Very little wheat in the farmers hands. Wheat fields in good condition. Smaller acreage than last year sown. Much fall plowing being done. No rain since early fall.—C. H. Feerer, Dec. 2.

**Rawlins County**—November was a dry month and we have had no rain or snow yet. Corn nearly all gathered and yielded 10 to 20 bushels to the acre. Wheat needs moisture badly, especially volunteer wheat and the late sowing. Farmers busy marketing wheat which is 95c to 98c a bushel; barley 45c; hogs \$6.25.—J. S. Skolout, Dec. 4.

**Cloud County**—Weather dry and quite warm for the season. Stock doing fairly well but cattle and hogs were sold off rather closely. Cattle and hogs healthy. Considerable fodder being shredded and there seems to be plenty of feed. The growing wheat needs a little rain. Corn all gathered and nearly all fed. Potato crop poor.—W. H. Plumly, Dec. 4.

**Woodson County**—Cloudy and cold for a week with misty and foggy weather for three days. Corn about all husked and cribbed and several cars of corn have been shipped out. Cattle in stalks doing fine. No complaint of fodder poison this year. Kafir threshing is on now and is yielding better than expected. Wheat looks fine. Hogs \$7; kafir 90c; chickens 7½c; hens 9c.—E. F. Opperman, Dec. 5.

**Sumner County**—This county badly in need of rain for the wheat. Early sown wheat looks very yellow and the grub worms have killed some fields. Late sown

**Lookabaugh's Shorthorns**

More and better Shorthorns for my customers than ever before. \$20,000 worth of pure bred Registered Shorthorns to sell the next 60 days. \$1000 properly invested in these cattle will make you rich. Come early and get your pick; we pay your car fare home if you do not buy.

Foundation stock that carry the blood of the very best Scotch families.

**THE FARMER'S COW**

Strong in the blood of the most noted sires of the breed.



2 heifers and a bull — milking strain, not related —\$250.

8 head of heifers, milking strain and Scotch herd bull all for \$1,000.

2 fresh milk cows, calf at foot and rebred—milking strain—\$350.

A car load of rugged young bulls, \$100 to \$150 each.

**A WORD TO MR. BREEDER**

It is easy to increase the value of every Shorthorn you raise from \$10 to \$30, simply by using a better breeding bull. Stop and figure what this means even on the first crop of calves, whether you have 5 or 50 breeding cows and heifers in your herd. I have never before had such splendid herd bull material from which to select. I want to place these bulls where they will do the most good. The success of those who buy these herd bulls will prove more than all my prize winning and show ring honors my ability as a breeder. Come and see them, you will say with others they are the greatest bunch of herd header material you ever saw on any farm.

**CALL ON OR WRITE**

**H. C. Lookabaugh, Watonga, Okla.**

**Reduction Sale of Shorthorns**  
Come to Doyle Valley Stock Farm



**175 Head of Shorthorns**

consisting of many choice animals that carry the blood of noted sires and fashionable families. Built up from foundation stock purchased from the best breeders of the Southwest.

50 HEAD MUST SELL IN 60 DAYS. Here is the Bargain Counter for the man who expects to start in the Shorthorn business. All kinds of Shorthorn Breeding Stock from which to select—Cows, Heifers and Bulls, cows with calf at side others due to calve soon. Included are grandsons and daughters of such sires as Avondale, Prince Odele and other noted sires. If you want Shorthorns come now. Write, wire or phone me when to meet you at Peabody either Rock Island or Santa Fe Depot. Yours for business.

**M. S. CONVERSE, Peabody, Kansas**



**HIGH GRADE and REGISTERED HOLSTEINS**

OVER 100 HEAD OF COWS, HEIFERS AND BULLS.

The silo and dairy cow are here to stay. There is big money and sure profit in the dairy farm if you use the right kind of cows. The Holstein has proven her worth in the North and East and is sure to take the lead in the southwest. Visitors welcome; call or write today.

**Clyde Girod, Towanda, Kansas**

**SHORTHORNS**

**SCOTCH and SCOTCH TOP BULLS**

10 pure Scotch and Scotch topped bulls of serviceable ages. Also 10 picked Poland China boars and my herd boar A's Big Orange. Write for descriptions and prices.  
S. B. AMCOATS, CLAY CENTER, KAN.

**HEREFORDS.**

**HEREFORD SALE**

I will sell at public auction at my farm 5 ml. east, 1 ml. north of BLUE RAPIDS

**Thursday, December 17th**

10 horses and mules, 24 reg. Herefords, consisting of 15 registered heifers 10 months to 2 years old, and 9 bulls 10 months to 3 years old. These Herefords are richly bred, in good condition. Quantity Red Texas seed oats. Free lunch at noon.

TERMS: 9 mo. time will be given on bankable notes bearing 8 per cent interest. No property to be removed until settled for.

**Geo. Miller, Blue Rapids, Kan.**

Col. Gordon, Auct. C. E. Cummings, Clerk.

**Sedlacek Herefords**

14 bulls from 6 to 16 months old for sale. Popular breeding and the best of individuals. Write for full particulars and prices.  
J. F. Sedlacek, Blue Rapids, Kan.



**HEREFORDS.**

**Polled Hereford Bulls** of serviceable ages. 75 Rock cockerels. Write W. C. MUELLER, Hanover, Kan.

**TILLEY'S HEREFORDS**

A carload of richly bred heifers. 20 yearlings and 13 two-year-olds. The two-year-olds are safe with calf. Extra choice. Also a few choice Poland China boars and Black Langshan cockerels. Address  
S. W. TILLEY, IRVING, KANSAS

**Prime Herefords**

Clover Herd headed by Garfield 4th, by Columbus 53rd. Choice cows from Funkhouser, Sunny Slope, Newman and other noted herds. FOR SALE—Choice bulls of all ages; also heifers and cows. Will sell Garfield 4th, because related to my young stock.  
F. S. JACKSON, Topeka, Kansas

**For Sale**

20 registered Hereford bulls, 6 to 15 months old, \$75.00 to \$100.00, delivered. 10 registered Heifers, 6 to 9 months old, \$650.00. A-No. 1 coming 3-year-old Columbus bred herd bull. 16 head good registered Poland China boars and a fine flock of Barred Plymouth Rock Cockerels.  
FRED R. COTTRELL, Irving, Ks.

**DAIRY CATTLE.**

**AYRSHIRES**

Registered bull calves cheap, if taken before December. Good enough to head any purebred herd. DR. F. S. SCHOENLEBER, MANHATTAN, KANS.

**Sunflower Herd Registered Holsteins**

A number of choice young bulls all from A. H. O. dams and from proven sires and grandfathers. (A good bull is a profitable investment, a cheap bull will prove a disappointment.) Buy a good one from F. J. SEARLE, OSKALOOSA, KANSAS

**Linscott Jerseys**

Premier Register of Merit Herd Est. 1878. Bulls of Reg. of Merit, Imported, Prize Winning stock. Most fashionable breeding, best individuality. Also cows and heifers. Prices moderate. E. J. LINSOTT, HOLTON, KANSAS

**Registered Jersey Cattle**

7 bulls from 1 to 12 mos. All solid colors by Blue Boy Baron. Also Forfarshires Fine Boy. Extra individual, 50 per cent Forfarshire blood. Cows and heifers. S. S. SMITH, CLAY CENTER, KANSAS.

**Holstein-Friesian Bulls**

Very attractive prices on a registered herd bull, two years old and on younger registered bull calves for next few weeks. One a son of 20 lb. cow and her grand dam a 101 lb. cow. HIGGINBOTHAM BROS., ROSSVILLE, KANSAS.

**BONNIE BRAE HOLSTEINS**

I am offering this week 7 head of Registered heifers coming two year olds and 6 head of cows from 2 to 5 years old. Will make an attractive price on the bunch. IRA ROMIG, Sta. B, TOPEKA, KANSAS.

**SMITH'S ISLAND BRED JERSEYS**

Have won more ribbons than any other Western Herd. 75% Island breeding. 50 cows and heifers, both bred and in milk. 12 bull calves up to yearlings from great dams. J. B. SMITH, PLATTE CITY, MISSOURI (10 Miles East of Leavenworth)

**HIGH GRADE HOLSTEINS**

Over 200 head in herd. Special prices on cows and 40 yearling and 2-year-old heifers, sired by Sindt Butter Boy King, whose dam and granddam were 27 lb. cows. 40 miles west of K.C. N. EAGER, R. R. No. 8, Lawrence, Kansas

**HOLSTEINS** —CHOICE BULL CALVES

H. B. COWLES, TOPEKA, KANSAS.

**This Jersey BULL CALF**

is the last son of Cicero's Rochette Noble. He is out of Victoria's Rosalpa 2750 Golden Lad breeding. He is worth \$100 but we need the money for Xmas and will take the first check for \$50 recorded and transferred free to buyer. This price will be doubled Jan. 1st. We sold the other one to G. Franzmeyer of Beloit, Kan. Wylie & Johnson, Clay Center, Kan.

**SOMMER--BLADS GUERNSEYS!**

TUBERCULIN TESTED. Some matured cows and young bulls by Chief Glenwood Boy of Haddon, Pennsylvania 2d and Flash of Fenmore (A. R. 55). Address ERNEST KENYON, Nortonville, Kansas

**GUERNSEYS**

I have one very choice Guernsey bull of serviceable age, out of imported sire and dam; also one six-months' old bull—very choice. OVERLAND GUERNSEY FARM, OVERLAND PARK, KANSAS

**ABERDEEN-ANGUS.**

**Aberdeen Angus Cattle**  
**DUROC HOGS**  
Johnson Workman, Russell, Kan.

**ANGUS CATTLE**

I will sell in herd bull Rutger Heatherson 3rd, 138104 and eight coming yearling bulls; also some females, open and bred. My herd consists of animals of the best breeding, strong in the blood of the Blackbirds, Queen Mothers, Brnee Hills, Heatherblooms and Lady Jeans. W. G. Denton, Denton, Kansas

**Aberdeen Angus Cattle**

**50 Females** Yearlings and coming yearlings; also one three-year-old bull.  
**50 Bulls** These are the best cattle we have ever offered and priced for quick sale.  
SUTTON FARMS, Route 6, Lawrence, Kan.

**GALLOWAYS.**

**Registered Galloways**  
Either Sex  
Walter Hill, Hope, Kansas.

**Registered Galloways**

250 in herd. 40 bulls from 5 to 18 months, sired by the 2260 lb. Carnot. Imp. breeding. W. W. DUNHAM, Doniphan, (Hall County), Nebraska.

**CAPITAL VIEW GALLOWAYS**

Bulls from 6 months to 2 years; also a few females of modern and quick maturing type. G. E. Clark, Topeka, Kan.

**POLLED DURHAMS.**

**Sleepy Hollow Polled Durham Cattle**  
12 good bulls coming 1 year old, bred cows and heifers for sale. Also a number of good jacks. C. M. HOWARD, Hammond, Kansas.

wheat looks good. Many farmers pasturing their wheat heavily to rid the fields of the yellow spots. Cattle doing fine so far this winter. Wheat \$1; corn 73c; kafir 57c; potatoes 65c; eggs 27c; butter fat 30c; oats 45c; apples 80c.—E. L. Stocking, Dec. 4.

**Pigs Have Thumps**

I have some pigs, 2 or 3 weeks old, which seem to have the thumps. The symptoms are a jerking of the sides and heavy breathing when they sleep. They seem to be doing well except that the hair of one is rough. N. S. Comanche County, Kansas.

The symptoms given indicate thumps with probably a slight attack of pneumonia. This trouble usually is caused by overfeeding, sudden changes in the feed, lack of exercise, and sleeping in damp, cold beds. The best treatment is to change the "balance" of the feeds; supply more protein or growth producing feed; and get the pigs out in the sunshine where they will take more exercise. It often is a good plan to reduce the feed given the sow, for a few days. The sleeping quarters should be well ventilated, free from drafts, and warm. The pigs should have plenty of warm, dry bedding; and every sow and pig should have a separate sleeping place. Too many sows and pigs sleeping together often is the cause of colds, pneumonia, and heavy losses. Turner Wright.

**Lorimer of the Northwest**

(Continued from Page 13.)

"Not much," some one answered. "Pete's drilled clean through the upper arm; it missed the artery, and the ball just ripped my leg."

"Well, we'll settle about Jim afterward; it's surgical assistance he wants first. As to the rest of you, he led you into this, and we'll let you go on two conditions—you subscribe a dollar each to Miss Marvin's society and sign the pledge."

There was a burst of laughter, in which even some of the vanquished joined sheepishly; but as they filed past between a guard armed with shovels and empty bottles Johnston saw that they filled their names into the book, and duly handed each his ticket, while I regret to say that Harry's selection was daringly appropriate, as with full musical honors he played them out.

"There's a hat at the door!" said Johnston, "you can put your dollars in. You have spent an exciting evening, and must pay for your fun." And presently that hat overflowed with money, while Lee, with his Ontario stalwarts, did huge execution with a shovel among such bottles as remained unwrecked behind the bar. We placed Hemlock Jim on a stretcher groaning distressfully, while our two wounded declared themselves fit to walk, and before we marched off in triumph to the camp Johnston raised his hat as he placed a heavy package of silver in Miss Marvin's hand.

"I've no doubt your organization can make good use of this," he said. "It's also a tribute to your own bravery. I'll leave you half a dozen men who'll camp in the road opposite your lodgings, and see you safely back to the main line tomorrow. They're most sober Calvinists, with convictions of the Cromwellian kind, and I don't think any of our late disturbers will care to interfere with them."

When we approached the tents, chanting weird songs of victory, the surveyor met us, and in answer to his questions Johnston laughed.

"The temperance meeting was an unqualified success," he said. "We've broken up all the bottles in the Magnolia saloon—Lee reveled among them with a hammer. Then we made all the malcontents we could catch sign the pledge, and you'll find the chief dissenter behind there on the stretcher."

"Glad to hear it," remarked the surveyor, dryly. "Judging by your appearance the proceedings must have been of the nature of an Irish fair."

I remember that when we discussed the affair later Johnston said, "What did I do it for? Well, perhaps from a sense of fairness, or because that girl's courage got hold of me. Don't set up as a reformer—that's not me; but I've a weakness for downright if blundering sincerity, and I fancied I could indirectly help them a little."

The next morning we were astonished to find that Hemlock Jim had gone. "Thought he was dyin' last night!" said the watcher, "and as that didn't matter I went to sleep; woke up, and there wasn't a trace of him." This was evidently true, and where he went to remained a mystery, for we heard no more of Hemlock Jim, though there was a marked improvement in the morals of Cedar Crossing, while, and this we hardly expected, some of those who signed that pledge honestly kept it.

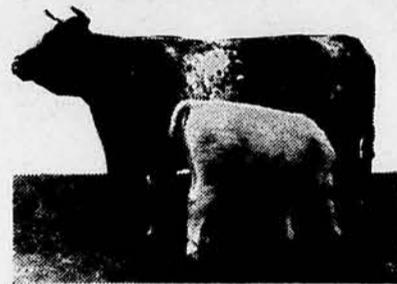
TO BE CONTINUED.

**Shorthorn Cattle Sale!**

3 miles south of Atlanta on Frisco  
5 miles north of Burden on Santa Fe

**Atlanta, Kan., Friday, December 18**

**60 — HEAD — 60**



A TYPICAL SHORTHORN COW.

30 purebred and registered, consisting of 19 cows, due to calve soon or with calf at foot. 3 yearling heifers. 8 bulls, 7 to 14 mo. old.

30 high grade Shorthorn cows, all broke milkers and safe in calf to Prosper, a Stodder bred bull, whose sire was a winner at the Royal, 1908.

Here is a rare opportunity for the farmer or breeder who is on the lookout for good Shorthorns, either pure bred cows, heifers or bulls or high grade milk cows to produce extra feeding stock cattle, strong in milking qualities.

The foundation females of this herd were selected for their good qualities from such herds as J. F. Stodder, S. C. Hanna, Purdy Bros., and others. Nearly half of the registered cattle are by Scottish Prince, a Hanna bred bull, by Imported Lord Cowslip, out of Red Queen, by Imported Scotchman. Annetti, the cow that as a heifer, won in the Stodder young herd so many times with two daughters, by Silver Mine, and one by Prosper, also the cow Idelwild Ruby, a Purdy Bros. bred cow, with two daughters, by Captain Lovely, will also sell. Some of the best sires and families of the breed are represented. Write today for catalog.

**R. A. STEPHENS, Atlanta, Kan.**

Auctioneers: J. D. Snyder, Len Hoover. Fieldman: A. B. Hunter.

**Cattle! Shorthorn Cattle!!**

**150 Head** { 100 cows and heifers bred or with calf at foot. 25 choice young heifers. 25 young bulls, 8 to 20 months old.

Rosewood Dale by Avondale and out of Rosewood 92nd, a sire of unusual merit heads this herd. A large per cent of these cows and heifers are bred to this son of the champion Avondale. When you visit the herd and see 30 of his last season's get, 17 sweet heifers and 13 young bulls, 8 to 10 months old, they will prove without a word his ability as a sire and you will appreciate more the cows and heifers bred to him. Here is

A RARE CHANCE FOR BREEDER AND FARMER who can use a number of breeding Shorthorns to increase their number or lay the foundation for a beginning Shorthorn herd.

Special Prices will be made to those who buy a male and females to mate. The foundation females of this herd are mostly from my Wisconsin herd and are strong in milking strains. If you want Shorthorns we can do business. Address

**LEVI ECKHARDT, 1203 East 10th St., Winfield, Kan.**

**Dairy Cattle Dispersion Sale**

**37 Head of Registered and High Grade Jersey Cattle, 37**

**Abilene, Kans., Wednesday, December 16th**

The offering consists of eight cows in milk, 10 heifers (springers), seven bred heifers, four open heifers, two extra well bred bulls, two yearling bulls and several bull calves. Most of the heifers are the offspring of the Sunnyside Jersey dairy herd and are backed by the official records and Reg. of merit tests of this herd. The whole offering is one of high merit and if you want the best come and buy at your price. Send for descriptive list and mention the Farmers Mail and Breeze. Address either

**O. E. Nichols, J. R. Sterling, Abilene, Kansas**

Auctioneers: Jas. T. McCulloch, W. C. Curphey; Fieldman, J. W. Johnson



## Read How Fortunes Are Made Quick By Pulling Stumps

**L**ET me send you my new, fine, free book at once. I want to show you *proof* of how you can turn each acre of stump land into a double profit the first year, in extra crops and added value of land—by pulling stumps with the Hercules All Steel Triple Power Stump Puller—and how you can make *big Money* in your spare time by pulling stumps for your neighbors or by renting your machine at a nice fat profit. My book shows actual photographs and prints, actual letters from many owners, telling of the remarkable feats of the Hercules—how it pulls any size stump, green tree or hedge in less than five minutes—how it easily pulls an acre a day. Read how one man increased his land value from \$25.00 an acre to \$125.00. Read why the Hercules is the *best investment* you can make now. The

# Hercules ALL STEEL TRIPLE POWER Stump Puller

is the puller that has the single, double and triple power features, giving you three machines in one. There isn't a stump, green tree or hedge grown that the Hercules won't pull out without straining or breaking any castings. It's the low-down constructed puller that has self-anchoring and stump-anchoring features—the one with double safety ratchets, that insure the absolute safety of men and team. I want to send you a Hercules on

safety ratchets and the careful turning and grinding of every part—all these things make it safe for us to guarantee the replacement of any casting of a Hercules that breaks any time within three years, whether it is the fault of the machine or your fault. Also portable hand puller for the man who has no horses.

### 30 Days' Free Trial

so you can see how powerful it is and how easy it works. I want you to know for yourself that the all-steel construction means 60% less weight and 400% greater strength than cast-iron or "semi-steel." Besides that, I want to save you big money on the cost. I'm making a

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Just simply send your name and address on the coupon or on a postal so I can send you the convincing facts about the superiority and efficiency and value of the Hercules Stump Puller. Only 5000 of these machines will be sold at this remarkable introductory price, so get your name in now. My new book is a beauty. See the real pictures of big stumps it has pulled out like you would pull weeds. Read the many interesting letters from farmers, lumbermen and land promoters. Stumps, stumps, stumps, pulled out quick, making fortunes for owners of Hercules Stump Pullers. I want you to know the facts. Just

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to the first buyer in 5000 different parts of the country. If I get one Hercules in each locality *more will surely follow* because of Hercules quality and efficiency. So I can easily afford to sacrifice my profit on the first machine in each locality. Take advantage of this big profit and big saving opportunity now. Besides my 30 days' free trial offer and money-saving price I give you a

### Mail Coupon or Postal Now

I'll send the book and price by return mail. I'll tell you the best crops to raise on virgin land where stumps were before. I simply want to get my free book to you at once, so that you can read the remarkable facts about the Hercules All Steel Triple Power Stump Puller and how it does such a splendid work making big profits for owners everywhere. Mail me the coupon or postal right now, before you forget, or take down the name and address and write me as soon as you get a postal card. Address me personally,

### 3 Year Guarantee

that means something. The all-steel construction, the triple power feature that saves your team and gives a tremendous increase of power, the double

B. A. FULLER, President

**Hercules Manufacturing Company**  
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### \*HERCULES PORTABLE ONE-MAN PULLER FOR USE WITHOUT TEAM

THE only portable one-man puller on the market. By pulling 100 pounds on the sweep one man can develop a pull of 50,000 pounds on the stump. When stumps are out a 14-year old boy can move puller. No heavy lugging or dragging.

The Hercules Portable excels all other hand machines, because it is so light, strong and easy to handle. It develops more power with 6 ft. lever than any other machine with 10 ft. lever. The ideal machine for the man who has no horses. Write for particulars.