

Library

THE FARMERS MAIL AND BREEZE

Volume 42

September 28, 1912

Number 29



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UP in Nebraska they recently ended one of the most extensive and interesting hog-feeding tests that has ever been conducted. It proved mill feed is unnecessary in fattening hogs and that gains are made faster and cheaper by feeding alfalfa hay in a rack, 1 pound of alfalfa to 9 pounds of corn. A most readable account of this test, which included all farm-grown feeds common to the West, will appear in next week's Mail and Breeze.

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What Farmers Are Thinking

You are cordially invited to air your opinions in this column, but the Mail and Breeze reserves the right to condense such statements as far as possible to give other contributors a chance to say something. Short, crisp expressions of opinion on matters of interest or consequence to farm folks are welcome. All contributors must take their turn.

Taxing of Widows and Orphans.

Mr. Editor—The inheritance tax law is unjust to the women of the state and should be repealed. I cannot understand where the state or county gets the right to a cent of property accumulated by the labor and hardships of parents and children just because the husband and father is taken from them. They paid their taxes as they went along and to impose an extra tax on the widow and her children is an outrage. Shame on the men that made this law and the men in office who let it become a law. Chester, Neb. Mrs. R. Burton.

Capper Right on Vital Issues.

Mr. Editor—The stand that Arthur Capper has taken on the vital issues ought to make the people realize that he is going to stand for right and justice, and proper expenditure of the people's money, also. I am hoping he will be our next governor, and Stubbs our next senator. Tom H. Ballantyne. R. 2, Enterprise, Kan.

Equal Rights in the Home.

Mr. Editor—I was interested in the "mothers' letters" in recent issues of Farmers Mail and Breeze. Husband and wife work together and share equally the good times and the hard times. The children are brought up to work and save and not to waste time nor money. Should the wife die first, the property belongs to the husband, the mother leaves no property to her children. Should the man re-marry, the chances are that Wife No. 2 will reason that as her husband has plenty she may as well enjoy life and she induces the otherwise industrious and saving man to live better, take pleasure trips, etc., spending a large part of the earnings of the first wife, who saved everything but her strength. We need equal rights in the home and the earnings of the mother who has passed on should be divided between her husband and children. Another Mother.

Bucklin, Kan.

Tax Automobilists \$25 for Roads.

Mr. Editor—I note your comments on Tom Brown's good roads idea. His plan is all right I think except the amount of tax on automobiles should be higher, at least \$10 per annum, to get it in proportion to use and wear of roads. In proportion to value of machines it should be higher than \$10. Say an average auto costs six to eight times what a motorcycle does and is 10 times as hard on a road. The person able to own an auto is well able to pay \$25 a year for good roads and most of them would gladly do so in order to have good roads to travel over. Adair, Okla. D. S. Cumming.

Would Saloons Lower Taxes?

Mr. Editor—What is the reason lots of farmers couldn't pay their 1911 taxes till lately, and a good many may never pay them? Just this, the burden is too great, it is more than they can bring up. In my opinion if Kansas would become an open state, our taxes would be a whole lot less for everyone. If every county would have from six to 12 saloons, according to population, and each saloon would pay a license of \$1,000 a year, wouldn't that help every county out a great deal? Without saying anything about the brewery and distillery license. In Missouri the districts pay the government \$1.10 license for every gallon of whisky they make. Did people ever stop to think how much this one point would help out the state?

I lived in Missouri for 27 years and only six years in this state, but I never saw things in Missouri that I have seen in this state, even if this is a prohibition state. People ship it in by gallons and take whatever comes. Did people

ever stop to think how much money goes out of this state every year for liquor into other states and this money is gone and it never returns to Kansas? If we could keep all this money at home, wouldn't that be a great tax reducer? Joe Hemmy.

Hill City, Kan.

[No doubt this is Mr. Hemmy's honest opinion. But if Kansas was an "open" state and had the open saloon, aside from the profit a comparatively few saloon keepers would gain, the money for drinks would still go to the breweries and distilleries outside the state. Kansas has come to the conclusion that prohibition reduces taxation. Her statistics show she has fewer insane and fewer inmates in her poor houses and county jails per thousand of population than other states which have the crime-and-disease breeding open saloon.—Ed.]

Benefits of Centralized Schools.

Mr. Editor—Under our present system the country schools are taught as a rule by inexperienced teachers. The terms are much shorter and the grouping together of all sizes and ages does not give the pupil the same advantage as the pupil in the city school has. The centralized or consolidated school has been tried to some extent in eastern and western states and has been found successful in most instances. The carriers, or drivers of school wagons, can and do work on a schedule and shelters can be built at the cross roads where the children wait for the carrier.

With the great saving in buildings and equipment under this system, I do not believe our school tax would be materially increased and with good management it might be lightened. But what fair minded taxpayer would object to a slight increase in his school tax when the many advantages of the system became apparent? Take away this great drawback to the rural districts and a more effectual check to farmers moving to town could not be devised. Earl H. Lohmuller.

Centralia, Kan.

A Road Tax on Narrow Tires.

Mr. Editor—The scheme of putting a tax on autos, motorcycles and bicycles as a method of creating a good road fund appears to me to be a first-class idea. It would do much to improve the country roads. As the narrow-tire farm wagon does the most damage to roads, I would suggest in addition a tax of \$5 on every narrow-tire farm wagon up to 3½ inches and make the 4-inch tire free. The narrow tires with a load of 3,000 pounds will sink into the roadbed and dig out chuck holes at every soft spot where a wide tire will not sink with twice the load. I am a farmer and know by experience. I can haul 5,000 pounds over soft roads with four common horses and a 4-inch tire much easier than I could 3,000 pounds with a common narrow tire and the same team. Any man who has used both will say the same. I would place a tax of \$5 on 1½-inch tire \$3 on the 2-inch, \$2 on the 3-inch, \$1 on the 3½-inch and make the 4-inch tire free from tax.

If the tax on motor vehicles and bicycles would raise a fund of \$100,000 a year I believe a tax on farm wagons as listed above would double this sum. Country roads require much more work with the drag after the narrow ties than would be necessary with wide ones. Baldwin, Kan. N. N. S.

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All these and many more subjects—too numerous to mention here—are fully covered in this great book. It is big value for two dollars of anybody's money—but we're giving them away FREE on this plan: We will give you one year's subscription to Farmers Mail and Breeze, one year's subscription to Poultry Culture, the best poultry journal in the West, and one copy of this great book of poultry secrets—all for only \$1.25. State whether you are an old or new subscriber. Address at once, Arthur Capper, Publisher, Topeka, Kan.



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SHORT-LIVED FARM MACHINERY IS EATING UP PROFITS

The deacon's "wonderful one hoss shay
That was built in such a logical way
It ran a hundred years to a day,"
Was of ideal design.
The deacon said, "'Tis mighty plain
That the weakest place must stan' the strain,
'N the way t' fix it is only jest
'T make that place uz strong uz the rest."

THE DEACON'S logic ought to apply in the designing of farm machinery. How to secure better and longer service from the many millions of dollars worth of implements used upon American farms is a subject to which the men on the farms fail to give the attention it merits. Farmers are bearing a needless loss through buying farm machinery which too quickly wears out. The cause of the premature end of its usefulness is usually due to two or three little parts wearing out, where the stress is great or the motion rapid. And it may be the manufacturers are not as anxious to remedy this evil as they should be, so long as it affords them a profitable business in duplicate parts, or of new machines to replace those that farmers get tired of repairing and dispense with.

Clyde W. Miller
who throws some
new light on an
old subject in this
article.

The repair account in operating a 640 acre farm for 20 years, and the sales of duplicate parts in my father's implement business have persuaded me that an effort ought to be made to get these "weakest links" eliminated from the implements we are obliged to buy.

The implement shed upon the farm is occasionally pointed out as the proper means of prolonging the life of the farm's equipment, but the great majority of western farmers store their machinery from season to season about the barnyard or back in the grove. While there may be little question whether an implement shed is a profitable investment, there is no question but that implements too quickly become worthless. In too many cases it just about takes the profits of the farm to buy new machinery to replace that which is no longer serviceable.

Where there are farmers living on rented land, every spring finds some of them moving. Their stock, implements and household effects are frequently sold at auction. The bidders look this machinery over and find most of it in good condition except the bearings of some vital parts which are worn. They estimate the value of a machine by the probable time these bearings will still give service. When from 200 to 500 practical farmers are at the sale, this machinery brings all it is worth.

A mowing machine that cost from \$40 to \$45 new, after seeing a half dozen years of good service, will bring from \$5 to \$10. About the same rate of depreciation holds good with other machinery. Upon all farm machinery in use this loss through depreciation is enormous. It amounts to a little less than the combined sales of all the implement dealers in the country.

The uninitiated bystander says, "It looks as if that stuff ought to sell for more money; the paint is good, the machine is complete and there are no broken parts."

The truth is that when the vital bearings are badly worn, the machine will not render good ser-

Farmers at Tremendous Annual Expense For Repairs Owing to Poor Bearings

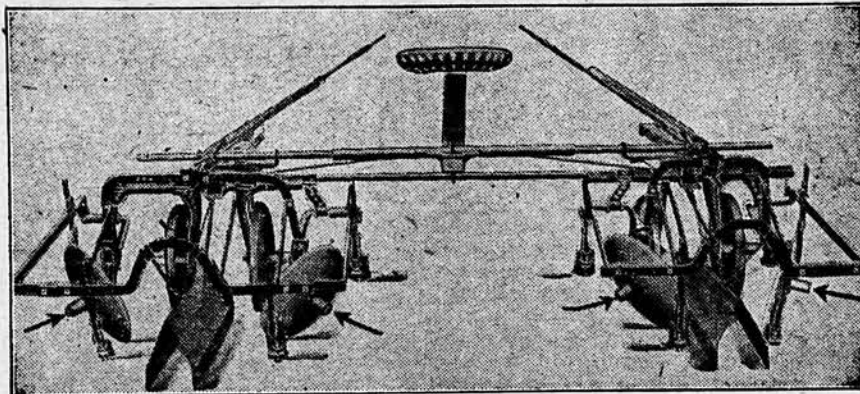
Written For Farmers Mail and Breeze

By CLYDE W. MILLER

Mahaska, Washington County, Kansas

vice such as the practical man requires, but if the very few ounces of metal that have been worn from the bearings could be replaced, its original value would in great measure be restored.

The ordinary type of mowing machine is mounted upon a pair of heavy cast wheels. A heavy steel axle runs through a durable frame and to this is attached a splendid steel cutter bar. Barring unusual accidents, we have never seen nor heard of a mower having these parts worn out, nor serviceably injured, by standing out of doors. Such parts would give service for a lifetime. These same mowers are equipped with a wrist pin of from 2 to 3 inches long, and from 1/4 to 1 inch in diameter. This practice is sometimes varied by a ball wrist pin of 1 1/4 inches in diameter. The bearing at the other end



The arrows indicate the weak points in the average two-row listed-corn disk cultivator. The standard bearing for these disks is a rough steel pin 3/4 to 1 inch in diameter and from 2 1/2 to 4 1/2 inches long. The same frail bearing is used upon the trucks which carry these machines.

of the pitman is invariably smaller and the high speed and excessive stress to which these bearings are subjected, soon destroys them.

Alfalfa has a disagreeable tendency to "gum" the sickle and cutter bar of a mower. This seems to be worse when there is an undergrowth of thick-stemmed foxtail in the meadow and plenty of gopher mounds to thicken the mixture. Such a condition is hard on a new mower, while on one with bearings so worn as to give them "slack" or "play" it is fatal. The only machine that will endure these

A man goes out with his binder to cut his field of ripened wheat. All plans have been made for the harvest. The hands are all in the field. Mary Ann has extra help in the kitchen. The extra horses stand at the wagon for the double shift, for the binder must not stop. The weather is fine, but it may not continue fine. If there is ever a time when the farmer wants things to "go" smoothly, it is during harvest. Every delay means precious time lost, for ripe wheat is in extreme peril from hail, wind, rains, and insect pests. Besides the weeds are growing in the corn and the corn must be plowed again before it grows too large. The alfalfa is crowding, too.

The binder works nicely at first, but after awhile it begins to miss tying the bundles. Some one or a number of small parts have become worn enough to make the knotter fail and everything comes to a standstill while the farmer tinkers with the knotter, fusses with the disk, or sends to town for the "expert."

Very commonly the rim of the cam wheel slides along a flattened surface on the knotter pinion. This surface is almost never made large enough, consequently it soon wears away and this little matter will stop every man and every horse in the harvest field until a new pinion can be secured.

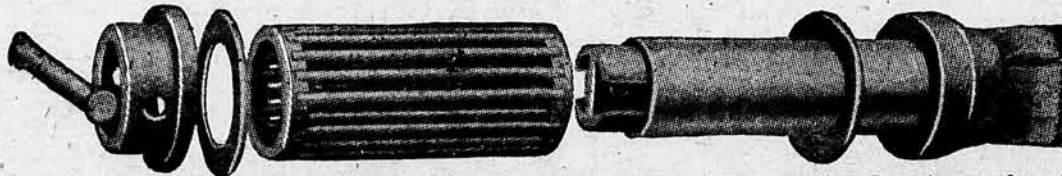
If the manufacturer had increased this bearing surface sufficiently at a cost of probably 5 or 10 cents, there would have been no delay. Thousands of farmers have suffered loss from these undersized and consequently short-lived bearings.

The use of the disk upon farm implements is being widely extended. The disk in its various applications has great merit as a soil tiller. But its usefulness is greatly impaired by the fact that it is seldom mounted upon a suitable bearing. The two-row listed-corn disk cultivator that has come into general use in the last 10 years is worn out in the bearings before any of the other parts are injured by use. The standard type of bearing for these disks is a rough steel pin 3/4 to 1 inch in diameter and from 2 1/2 to 4 1/2 inches long. But worse still, this same frail bearing is used upon the trucks which carry these heavy machines.

The disk grain drill has won considerable popularity, but it is subject to this common fault. A local manufacturer is selling to Kansas and Nebraska farmers a newly designed double disk grain drill having the disks mounted upon a cast bearing 1 1/4 by 2 1/4 inches. The press wheels are mounted upon a continuous axle. Instead of making the hubs of the press wheels 8 inches long for endurance, they are made 4 inches long with a 4-inch spool between to space them. The result of this construction is the wabbling, rickety press wheels so familiar and so unsatisfactory.

We are not advocating a substantial increase in the weight of farm machinery. Breakage is not common, deterioration takes place (excepting a few wood parts) only where metal wears on metal. This deterioration would be greatly decreased were the bearing surfaces increased.

As the man who farms comes to his own he requires a better home, better stock and better seed. And if he would realize the most upon his investment he must demand better machinery. There are only a few parts of any machine that ever wear out, and the experienced farmer knows what parts they are. His opinion is verified by the selection of high-priced duplicate parts for sale at the dealer's.



An effectively enclosed roller bearing for steel wagon, mud, sand and waterproof, and apparently fairly durable. One of few instances that may be cited in which some improvement in durability of bearings has been made.

conditions is one of strong construction and more generous bearing surfaces. If the surfaces of the two pitman bearings were multiplied by 3 and made hollow for lightness; if 1/4 of an inch were added to the diameter of the crankhead shaft, and the two pins in the cutter-bar hinge were made correspondingly heavier, the life of the ordinary mowing machine could be trebled. And what is true of the mower in this particular holds true of other farm machinery.

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**PASSING
COMMENT**
by
T. A. McNeal

COMPLAINS ABOUT THE SCHOOL BOOKS. L. W. Clark, of Blue Mound, Kan., has what seems to be a righteous kick. He says that for many years he has been trying to look on the bright side of things generally and to make the best of it when things are going wrong, but this matter of school books is trying his patience to the limit.

"About a year ago," he says, "I bought new books for my children. Now we can't use them as they say there has been another swap. So I want to change them but the dealer here tells me he does not have the books and cannot get them. He has written several times to have them forwarded to him but cannot get them. I asked him how it was in other towns near here and he said that it was the same as here."

"Our school has been going on now into the second week and my children are still waiting for books and getting further behind in their classes every day. There are plenty of books on hand but we can't use them because some board somewhere has swapped my books bought new last winter, to some firm that can't or doesn't furnish the goods in return."

"This looks to me like an outrage on the people of Kansas that could easily be gotten rid of if everyone would do his part and fight it to a finish. I hear plenty of complaint among the farmers but it seems to me we don't see enough of it in the papers. If the publishers would print more about it we would get results sooner."

I have repeatedly stated what I believe to be the remedy for the present unsatisfactory condition of affairs concerning school books. The state should enlarge the state printing office and put in a complete up-to-date plant capable of printing the books promptly and in a workmanlike manner.

The state however, should not be crowded hastily into this. After the legislature has made the necessary appropriation it will require at least 18 months to build and equip the enlarged plant, get the texts ready and print the books so as to be able to promptly supply the people of the state with books.

When the new system has been established, we will stop this foolishness of changing books every year or so to the great expense and annoyance of the people who have children to send to school.

It is probable that nothing that can be said now either by the patrons of the schools or by the papers will help the situation for this year. In my opinion it was not necessary to get into the difficulty that the people are in at present. To begin with it is a very serious question whether the new books adopted are any improvement over the old. Competent educators differ in opinion on that point, some claiming that the old books, while not of very high class were better than the ones adopted. But whether

er that is true or not, the change in text books should have been made at a time when the patrons of the school would have had no trouble or delay in exchanging the old books for the new.

Furthermore, in previous exchanges the law concerning the amount to be allowed for the old books has not been complied with in most places. Dealers have been requiring that the old books should be whole—that is, that none of the leaves or backs should be missing, in order that they be accepted at the rate provided by law. This is not complying with either the letter or spirit of the law. If the old book is in use at the time of the exchange it should be taken in exchange no matter whether some of the leaves are missing or not.

* * *

A SCHOOL EXPERIMENT. Down in Franklin county the enterprising farmers are trying an educational experiment that interests me greatly and which I hope will prove to be a great success.

To begin with, they have formed a consolidated school district and will build a handsome school building modern and ample to accommodate the scholars of the district. They have made some other departures from the ordinary that may mark the beginning of a new era in Kansas schools.

Instead of the small plot of ground that is generally set apart for a school yard they have set aside 15 acres of ground. On this they will build residences for the teachers. The 15 acres will be laid out in an artistic manner and used for horticultural, agricultural and arboricultural experiments. In short the children will be trained in all these branches, not theoretically, but by actual experiment. This school ground will become an agricultural experiment station in the best sense of the word.

Now of course the test of this experiment will be the results obtained after it has been given a fair trial. Theoretically it is splendid and I have high hopes that it will prove to be all right in practice. The school ought to be a place where practical ideas are tested out in a practical way.

One trouble with the average boy or girl at school is that they are compelled to learn so many things that so far as they can see have no connection with anything that is practical in life. They are not interested. The average child is not lazy. It is full and running over with energy. Just get the average boy interested and he will nearly work his head off, but if he isn't interested he will not. Isn't that true also of the man? Does a man ever make a success of a business in which he is not interested?

If the man will not apply himself with vigor to something in which he is not interested how can you expect that a child will take hold with vigor and appreciation of a task that does not appeal to him, that does not excite his interest?

I believe that this Franklin county experiment can be made such a success that every child in the district will be not only willing to attend school but keen to get there. I believe further that such an interest can be aroused in it that most of the men and women in the district will become students as well as the children and that the experiments carried on at the school can be made, just in the matter of dollars and cents, worth as much to the people of that consolidated district every year as the whole cost of the building and grounds.

I may be over-optimistic but I cannot help feeling that this experiment down in Franklin county is the most important and far reaching in its effect for good that has ever been made in the district school system of Kansas.

It must not be forgotten however, that its success or failure depends almost entirely on the people of that community. If they take hold in the right spirit I feel certain they can make a great success and that they will find themselves famous as pioneers in a new era of country school education in the United States. If, on the other hand, they neglect it, the probability is that it will be a disappointment if not an entire failure.

* * *

ROOSEVELT'S SPEECH. I listened to the speech of Mr. Roosevelt at the Auditorium last Saturday evening and must say that, speaking generally, I was pleased with it. I was happily disappointed in the temperate tone of the speech and entire absence of personal abuse.

While he made a strong argument against the position taken by Mr. Wilson, there was no unkind word in it for Mr. Wilson personally. To combat the position taken by Mr. Wilson on public questions was entirely legitimate.

Whether Mr. Wilson is right or Mr. Roosevelt is right is a matter for argument. People will very honestly differ on that, but any fair-minded citizen will readily admit that Mr. Wilson is a fine type of the American citizen. He is a scholar and a patriot. A man may be both and at the same time wrong in his view.

I feared that Roosevelt would be inclined to indulge in declarations that might be called abusive. I am glad that he did not and think that the fact that he did not strengthened him with the people who listened to him. The personal element cannot be kept entirely out of a contest of this kind and for that matter it ought not to be.

The personality of Roosevelt and Taft and Wilson will enter into this contest to a very considerable

extent. The powerful personality of Mr. Roosevelt, for example, is bound to have a tremendous influence on millions of voters. Men will vote for him or against him because they either admire him or dislike him. So it will be to a less extent with Wilson and Taft and Debs and Chafin, but after all what ought to decide the vote of the elector is the principles that each candidate stands for rather than the men themselves.

I have said that Mr. Wilson is a scholar and a patriot. I think the same thing can truthfully be said for Mr. Taft. The objection to him is not that he is not honest or patriotic, but that he has allied himself, in my opinion, with the wrong crowd.

Neither do I believe that either Mr. Debs or Mr. Chafin is dishonest or unpatriotic. A great many who have a high regard for both of them will not vote for them because of a belief that they come nearer accomplishing what they want to see accomplished by voting for one of the other candidates.

What the honest voter ought to do is earnestly to seek for truth and justice and then cast his vote in a way that he honestly believes will best promote truth and justice.

Unfortunately, most political arguments are not framed with the idea of getting at the truth. The speaker making an argument for a political party is not generally hunting for truth for truth's sake. He is hunting for arguments that will bolster up a preconceived theory.

If he can find facts that seem to sustain that preconceived theory, he uses them. If he finds facts that do not sustain his theory he rejects them. This is why two speakers can seem to prove two exactly opposite theories by statistics. By culling figures here and there and placing them together they seem to sustain the preconceived theory. They may be half truths which actually seem to prove a lie. Our government is so huge, so complex in its operations, the interests of our people are so diverse, that it is no easy task to get at the truth. After the voter has done his best to find what the truth is he may be deceived and come to a wrong conclusion.

The party speaker labors under the same difficulty. No matter how honest he is he is liable to be deceived as to the facts, or at least a part of the facts that have a bearing on the whole situation. It would, therefore, be an excellent thing if local associations could be formed that would meet, not during the heat of a political campaign when the passions and prejudices of men are apt to be stirred, but between campaigns, when the minds of men are freer to take a fair and unprejudiced view of things.

* * *

UNFAIR POLITICAL METHODS. I understand that the political opponents of Mr. Capper have ransacked the files of his various publications for the past dozen years for the purpose of making a collection of advertisements that are questionable in character and circulating them in printed form for the purpose of injuring him politically.

Out of a total of more than a quarter of a million advertisements that have appeared in these various publications during the past 10 years they have managed to find about three dozen that are subject to criticism.

I will frankly admit that most of these advertisements, perhaps all of them, should not have been admitted into the advertising pages. It is only fair to say, however, that within the past 10 years there has come a decided change in the opinion of reputable publishers as to what is legitimate and what is not legitimate advertising.

The position taken formerly by the majority of newspaper publishers was that the publisher was not responsible for the character of advertisements that appeared in his columns and that readers patronized advertisers at their own risk. Lately a much higher ground was taken by reputable and conscientious publishers and they began to weed out and refuse advertisements of a questionable character.

Mr. Capper was one of the first to take this higher ground and he not only established the policy of refusing that kind of advertisements, but he went further than most publishers and for several years has kept standing at the head of the editorial columns of this publication the following statement and guaranty:

No liquor nor medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.

OUR ADVERTISEMENTS GUARANTEED.

WE GUARANTEE that every advertiser in this issue is reliable. Should any advertiser herein deal dishonestly with any subscriber, we will make good the amount of your loss, provided such transaction occurs within one month from date of this issue, that it is reported to us within a week of its occurrence, and that we find the facts to be as stated.

I happen to know in this connection of at least one instance where an advertiser dealt dishonestly with his customers and Mr. Capper simply went down quietly into his own pocket and made good their losses. This fact was not paraded through his own or other publications. He said nothing about it but in his quiet and honest way he fulfilled his contract. He did not even tell me that he had done so and it was only by accident that I learned the facts.

I think it is safe to say that I can take the files of practically every newspaper in the state of Kan-

as of any considerable circulation and by running through them for the past 10 or 12 years I can pick out a greater number of advertisements of questionable character than are collected in this document that is being circulated presumably by authority of the Democratic State Central committee.

The greater part, perhaps all of these publishers, would not today permit advertisements to appear in their columns that they would have taken without hesitation 10 years ago. The moral standard among Kansas newspaper men has been greatly elevated during these years and among the leaders in that advancement has been Arthur Capper.

The gentleman who has been selected as the purveyor of this collection is Rev. Jerry Botkin. Now this fact surprises me somewhat. I have known him for a good many years and while I have not agreed with him a good many times I have liked him and did not believe that he was a man who would strike a foul blow. It seems to me that he has permitted himself to be used in what I consider an unfair and dirty business and that after the campaign is over he will feel a sense of shame for having tried to besmirch the good name of an honest man, whom during an acquaintance of a quarter of a century I have never heard speak evil of any of his fellow citizens.

I might say further that during a good many years of observation and experience I have never known this kind of campaigning to be effective. I have seen it tried a good many times, but in the end it failed to injure the candidate aimed at.

It was tried during the first candidacy of Grover Cleveland and those who can remember back that far will recollect that Cleveland was helped instead of injured by the charges. It was not claimed, either, that the charge made was not substantially true, but the American people resented it because they felt that it was not fair.

A campaign of personal vituperation was waged against Garfield, but he was elected president just the same.

I have seen it tried in state campaigns, in local campaigns, all the way down the line, and every time it has failed. It will fail in this instance. Mr. Capper will be elected governor of Kansas at the November election.

A READER'S OPINION ON SEVERAL QUESTIONS.

Mr. Editor—I would like to ask you for some information. The saying is, "Money is the root of all evil." Money itself is not the evil. The evil comes from wanting more of it. It is scarce and hard to get. Money itself is worthless. Its value is just what a person can get for it. If gold was more plentiful it would be almost useless as a metal for it is too soft to manufacture anything out of. Even for money some other metal has to be mixed with it. Scarcity makes the value. The government stamp makes the dollar. Also a piece of paper with a government stamp on it makes it money. There is a certain amount of gold laid back in the government walls to back this paper money, but not the full value. Now I would like to get some information from you, either in your valuable Farmers Mail and Breeze or a personal letter. I enclose a stamp in case you do not care to publish this.

What benefit is the gold locked up in the government walls to the people? Why could not the government issue such paper money without the gold? Wouldn't that be a detriment to the money power that controls finance and wouldn't it be a benefit to common people? Scarcity makes the unfortunate ones slaves of the rich and that is what they want. I believe such money would be good in this country and if foreign countries wouldn't accept it, let them keep their fingers from it.

This is a self-supporting country. The government could employ lots of useful labor and pay such money and plenty of it and pension old people, both sexes alike. This country should do something to stop uncontrollable greed. Let us live and let live. Laws might be passed by an honest government providing that, after a man is in possession of a couple of hundred thousand dollars the tax would eat up further accumulations. This would prevent a few men from having all the wealth. Or at death it could be accomplished by letting them will a certain amount of their wealth to their families, the rest to go for charity, county or state.

Of course I know they made paper money in the years 1776-80, what they called the Continental currency, and that people soon refused to accept it at full value but couldn't a law be passed providing that if anyone would not accept such money at full value, the debt should be canceled?

WM. BRUGGER.

R. 1, Baxter Springs, Kan.

I think the evolution of money is not only one of the most interesting but one of the most natural evolutions in the world. There are certain questions that come naturally to the mind of every student of government and the growth of civilization.

One question is, Why money at all? Another is, Why was any metal used as money? Third, Why were gold and silver used as basic money, and later still, Why has gold become the recognized money metal of nearly all the commercial nations of the world?

Men traded and trafficked with each other before there was such a thing as organized government; before men went down to the sea in ships and when the best means of conveyance on the water was the dugout canoe of the savage.

As primitive man had no other means of travel on the water except his rude log boat and no means of conveyance on the land except his rude and clumsy cart or the legs that nature had given him, or the beast that he had tamed and made to carry him, he could not go far and traffic was necessarily limited. He traded the things that he had either

as the fruit of the chase or his flocks and herds that he drove from place to place seeking pasture, for other things that he did not have but desired.

That was direct barter. It answered fairly well among the primitive savages, but governments were slowly forming. Some enterprising savage conceived the idea that he could fasten the skin of an animal, or fasten several skins together perhaps, in the form of a sail and make the wind drive his boat for him. Then he naturally built a bigger boat and ventured farther and farther from land. He began to trade with people he had never been able to reach before. Other enterprising savages began to construct bigger and better carts and the travel extended farther and farther over the land.

As some of the products were bulky and hard to transport with such boats and other conveyances as they had, the thought occurred naturally to the more enterprising and intelligent that if they could find something that would be desired by all men, or at least by a large share of the inhabitants; something that represented great value in proportion to its bulk, that this could be used as a medium of exchange.

For example, the savages dwelling in the colder climate of Europe might have furs which would be desired by other savages dwelling in a similar climate but which would be of no use to the savages dwelling in the torrid zone on the south side of the Mediterranean sea.

These dwellers in the tropics however had articles which they produced, or at least collected—such for instance, as ivory, beautiful plumage of tropical birds and fruits that grew in the torrid zone, that the dwellers in the northern climate desired.

In order to induce the dweller in the tropics to part with these things something must be found that appealed to him. Metals that could be wrought into ornaments that appealed to the savage idea of beauty naturally were selected as this medium of exchange. There were three metals that seemed best fitted for this purpose—gold, silver and copper. There were other mediums of exchange it is true, but these three gradually superseded others and as early as the time of Abraham we find that silver was current with the merchants.

Gold on account of its greater beauty was considered more desirable in large transactions but silver was the more common medium. Copper was also largely used.

Necessarily in all these transactions the idea of exchange of values was kept in mind. The medium of exchange must have an intrinsic value in itself because the idea of exchange of credits was still centuries away. As governments became more and more firmly established the rudiments of modern commerce blossomed and grew. Governments did not create money, they simply developed the old system of exchange into a more perfect system but still held to the idea that the medium of exchange must necessarily have an intrinsic value.

Finally the banking system was devised. Greater and still greater ships were built and commerce expanded until with the discovery of the new world commerce extended to every part of the globe where orderly government had been established.

New devices came into use—bills of exchange and the like. These were the result of necessity and for greater convenience. In these early days the seas swarmed with pirates. The merchant ship was never safe from seizure by the buccaneers of the seas.

If however, the merchant going to a foreign port to buy goods could instead of carrying the actual gold and silver, carry bills of exchange, his danger from pirates was vastly lessened, for the bill of exchange was of no value to the pirate.

Back of the bill of exchange was supposed to be the actual gold and silver and while the bill of exchange in itself had no intrinsic value, it represented actual value.

With the discovery of steam as a propelling power came a new era in civilization. Commerce developed more in 50 years than it had done in all the centuries that preceded that discovery. With the invention and development of modern machinery came an equally rapid development of the methods of exchange, until at this time 95 per cent of all the commercial transactions of the world are mere exchanges of credit and metal money is hardly used at all.

We still cling however, to the old theory that the medium of exchange must possess an intrinsic value and that idea carried to an extreme is in my opinion responsible for a large amount of our financial troubles.

We have now built up a vast superstructure of credit resting on the narrow base of gold. So long as there is general confidence in business conditions things go on very well, but let the public become disquieted and alarmed immediately there comes a tremendous shrinkage of the volume of credit. Everybody begins to try to get hold of some of the base on which the credit system is built and a panic results.

As long as the country is producing sufficient of the things that the people need to supply all their wants there should be no panic. It is an unnatural condition and proves that there is a grave fault in our financial system. I think the remedy is an extension of the fluidity of credit and that should be controlled by the government instead of by private individuals or by syndicates organized for the pur-

pose of speculating on the credit that ought to belong to the nation as a whole.

Mr. Brugger favors a graduated income tax. I have long been in favor of that. It is a proper function of government, in my opinion, to restrain the acquisitiveness of the few who by reason partly of superior ability to gather money and hold it and partly because of superior advantage they possess, in time acquire the ownership of the greater part of the wealth of the country.

It is not best that a few should be possessed of inordinate wealth and power while the many have only a bare subsistence. Especially is that condition unfavorable to the peace and well being of a republic. It is in those communities where wealth is most evenly distributed, where there are none very rich and few if any very poor, but where all are in comfortable circumstances, that we find the best grade of citizenship.

* * *

Observations by Old Cy.

"When a man comes to me," says old Cy Plunkett, "with a plan for regulatin' the entire universe right away and tells me that it is sure to work if tried, I don't call him either dishonest or a liar, but I would like to have a scientific examination made of his mental garret to see if there isn't a colony of bats concealed there."

"I have had several theories myself that looked mighty good to me till I tried to put 'em into operation, and then I fell down."

"My notion is that nobody knows just exactly what is the best course to pursue in runnin' this government, but I am willin' to try most any theory that looks reasonable, provided it isn't too blamed expensive."

"I think there are about nine people out of 10 who can be influenced by reasonable argument and tolerant kindness, but the tenth man will probably have to be batted over the head before he can be made to understand."

"I never saw but one feller that hadn't a single bit of meanness in his makeup and he was so blamed innocent that everybody took advantage of him and when he died it was a question in my mind whether he had done more harm than good. He had helped support grafters because he was so pure and innocent himself that he couldn't believe that another man could be a thief or an all-around ornery son-of-a-gun."

"He had been plucked by lazy loafers because he was ready to believe their hard luck stories. If it hadn't been for him they would have been forced to go to work and earn an honest living. A disreputable joint might run right under his nose because he never suspected evil."

"I have sometimes thought that mebbe it is necessary for a man to have a certain amount of natural meanness in him in order to make him an effective citizen."

Cut Off Useless Expenses

Along with our other plans in Kansas for cutting down needless expense, weeding out special perquisites and of doing away with the expensive, long-way-round method of handling public business, there should be a thorough renovation of county government. And this should include a wiping out of the fee system of paying county officials. Let all such officials be placed on salaries.

One of the serious objections to the fee system is that the public is usually in ignorance what these employees are paid. In some Kansas counties, it has been discovered, the people have been paying from \$6,000 to \$10,000 a year in fees to these officials, who have thereby been receiving several times the salary of the judge of a district court or of a state official.

As a charge for a special public service these fees may be no larger than they should be, but they should go into the county treasury, instead of going into the pockets of these men, and thereby be made to contribute to that extent toward lightening the burdens of taxation.

In some fee offices it is the law that fees shall go to the county official up to a certain limit, after which they shall either go to the county or be divided with the county, but the fact is that this plan has not worked satisfactorily. The only plan that is just to taxpayers or will satisfy them is the plan of a fixed salary paid out of the county treasury, the complete separation of county officials from the fee system.

There is no magic plan by which we can instantly work a revolution in our ways of doing the public's business and reduce taxation; every avenue must be looked into to stop waste. It is going to take honest, patriotic, methodical, painstaking hard work to install better methods wherever needed in our systems and the people must stand by the man or men who attempt it.

Kansas has made substantial progress in such work of late years; the important thing now is that it should be vigorously continued. The next governor of Kansas should labor steadfastly to this end and that is what I propose to do if I am chosen to carry on this work.

Arthur Capper

A BIG SHOW AT HUTCHINSON THE STATE FAIR FINALE

DRIZZLING showers for two days prior to Monday threatened the opening of Hutchinson's great state fair, but aside from a little mud the first two mornings, there was nothing to mar the pleasure of the fair's visitors during the rest of the week. The road drags and other road machinery on exhibition at the fair were put to use, and drawn by several tractors, soon had the streets on the grounds in fine condition.

Monday's crowd doubled any former record for the same day. Tuesday and Wednesday brought satisfactory crowds and Thursday, the "big day", there were more than 30,000 people in attendance.

Big is the word for Hutchinson's State Fair this year. Big crops, big wheat, big corn, big hogs, big horses, cattle and sheep. And big-hearted, good-natured, big-feeling people were there to see it. Farm and garden products of the choicest quality filled Agricultural hall. The apple display was larger and better than at the Iowa and Nebraska State Fairs, the best the writer has seen this year. The bee exhibit was especially interesting and the largest seen at any state fair this season. The poultry show was a big feature with 2,500 fine birds on exhibition; and the farm machinery exhibit, which covered many acres, was a moving picture performance of oil, gasoline and electric power machinery in action. There was an amazing variety in the display of farm machinery that made seeing it all nearly a hopeless task.

Hutchinson's Fair Shows Growth.

One hundred and fifteen acres comprise the new grounds of Hutchinson's State Fair. The lay of the ground and the location are good. The fair is only about a mile north of the city and is connected with it by a double track electric car line. The buildings are frame and of course only temporary. The purpose is to supplant these structures with fireproof buildings at the earliest opportunity. As the fair is largely dependent for support on the revenues collected at the gates, it will take time to make the needed improvements. Located in a section that is progressively agricultural, with a capable secretary and a progressive board of directors, liberally supported by an appreciative class of successful farmers, the Hutchinson fair has made a wonderful growth. It has been four years since the writer attended a fair at Hutchinson. The improvement in the meantime is noticeable, it has taken on the character of a well balanced show.

Tractors in a Plowing Match.

Thursday morning there was a spectacular demonstration of gang plowing with 15 or 16 big and little tractors in the lists. Nearly 3,000 Kansas

Much Out-of-State Competition in Livestock and a Well Balanced Exhibit

By HARRY W. GRAHAM
of the Mail and Breeze Staff

farmers were spectators. To watch 120 furrows being turned at one time was something to see. It did not take many minutes to turn 10 or 15 acres upside-down, and the surprising thing to the farmers was, the uniformity and accuracy with which these machines did the work; not an inch was left unturned. One after another the tractors entered the field, each lowering its gang-plows as it ran, and when all had entered and were stretched out, it looked as if the face of the earth was threatened with a somersault. It was not a prize contest, the merit of each machine was left to an awarding committee of public sentiment. The participants in the demonstration were the Pioneer Tractor "30" of Winona, Minn., with 10

plows; the Russell Tractor, Massillon, O., with 10 plows; the Aultman-Taylor "40" of Mansfield, O., with 10 John Deere plows; the Twin City "40" of Minneapolis, Minn., with 12 plows; the Emerson-Brantingham company's "Big 4" of Minneapolis, pulling 14 plows; the Kinnaird-Haines company's "Flour City", pulling 10 plows; the two tractors of the Hart-Parr company of Charles City, Ia., one a "30" pulling six John Deere and the other a "40" pulling eight plows; the Reeves "40" of Columbus, Ind., pulling 10 Elliott plows; the "Minneapolis 25" of the Minneapolis Threshing Machine company, pulling eight plows, and the Fairbanks-Morse "60" of Kansas City, drawing 12 plows.

Secretary F. D. Coburn, who with



J. F. Stodder's Kansas bred Short-horn heifer Mad Cap, a Captain Archer calf and winner in herd class at Hutchinson State Fair, 1912.

Red Kafir—Hiram Jarrett, Liberal, first; Donald Kolb, Meade, second; Will Luper, Jetmore, third; Clyde Palmer, Atwood, fourth; Albert Work, Rexford, fifth.

It Was a Kansas Horse Show.

Every place was filled in the horse department. There were about 58 heavy horses in the draft breeds, 50 light harness horses, other than racers, 16 mules and 12 jacks. All were Kansas exhibitors, and a goodly portion came from Reno county. The breeds represented were Percheron, French Draft, Belgian, German Coach and Morgan. A number of special premiums were awarded. Lee Brothers, of Harveyville, won two silver cups with their champion Percherons. Nine gold medals offered by the Belgian society were won by David Cooper, of Freeport, with his fine Belgians. Other special prizes were won by J. G. Arbutnot, Cuba, with his champion Percheron stallion; Gibson & Eales, Hutchinson, with their French Draft horses; Elmer Brown, Halstead, with his Morgan stallion and Joseph Wear & Son, Barnard, with their German Coach horses. The grand champion jack proved to be Cantwell Brothers', Sterling, and the champion mules were exhibited by James Houchin, St. Johns, Kan.

A Missouri Steer Grand Champion.

The Shorthorns and Herefords were the strength of the cattle show and the former took from the latter the grand championship in steers, all breeds, with the excellent steer, Hallwood, that defeated Kansas' Iowa champion, Blanco. Hallwood is a pure-bred Shorthorn steer, sired by Golden Grove, having for his dam, Mary Model, a Choice Goods Model cow by Choice Goods. This steer was bred and raised by E. M. Hall, Carthage, Mo.; is 16 months old and weighs 1,200 pounds.

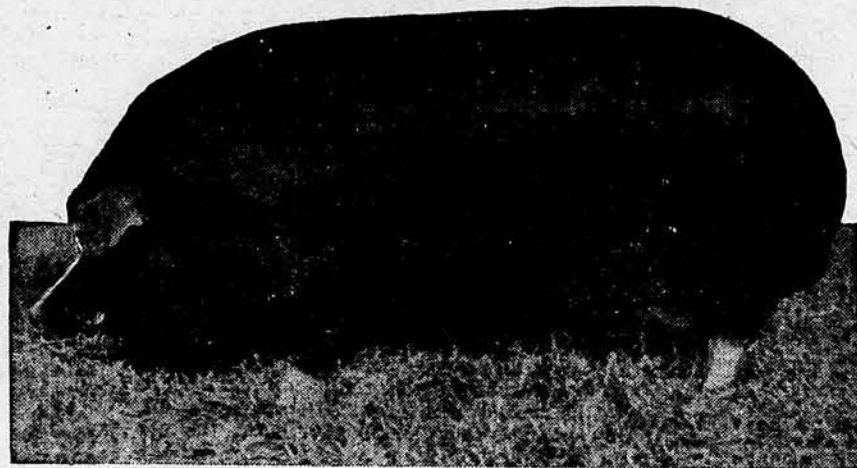
J. P. Cudahy, of Kansas City, the judge in the fat steer classes, is a Hereford breeder and his herd has been the leading winner in the season's shows. In placing the Shorthorn steer as grand champion of all breeds, he said:

"This is the best steer I have seen this year by long odds, there is not an ounce of waste on him. He is smooth, of the best quality and his flesh is most uniformly distributed."

With the Shorthorns, the championships in the open and Kansas classes were divided with the Nevius herd, the Rees herd, the Stodder herd and the Hall herd. Nevius's aged bull Searchlight, was declared senior and grand champion.

With the Herefords, the Cudahy herd won all the championships as did the Straub herd in the Galloways.

(Continued on Page 17.)



Lee Stanford's Kansas bred Poland China boar Smuggler, who defeated the grand champion boar of the Nebraska and Topeka fairs, at Hutchinson, winning the grand championship for two successive years at the latter fair.

John Deere plows; the Avery, of Peoria, Ill., with its "20" and five plows; an Avery "20" pulling a 3-bottom lister to which may be attached a corn dropper, in the spring; an Avery auto farm truck, carrying a load of farmer spectators; the Rumley "Oil Pull," of LaPorte, Ind., with five plows; the International Harvester company, of Chicago, with its "Mogul" pulling five

nessed the work of the tractors, remarked on the wonderful facility shown by the engines in field work. "No one who has not been here can rightfully comprehend its significance," he said. A farmer nearby added, "If all the horses in Kansas die, it has been proven here today that we can successfully plow our farms without them."

A broken negative unfortunately prevents giving Mail and Breeze readers a picture of the scene.

Boy Corn Champions In Camp.

Boys in about 25 counties in Kansas took part in the fair's corn-growing contest, instituted this year by Secretary Sponsler. From each of these counties two of the most successful were rewarded with a trip to the fair and all expenses paid. During their stay at the fair they camped on the grounds in tents as guests of the fair association. The rating of these corn champions by districts follows:

Kaw Valley District—Yellow corn—Guy Whitaker, Emporia, first; Frank E. Chandler, Emporia, second; Everett Miller, Jewell City, third; Geo. S. Hunt, Holton, fourth; Dal Wright, Paola, fifth.

White Corn—Lewis Eastman, Lawrence, first; Harvey Staadt, Ottawa, second; G. M. Bell, Nortonville, third; Harold Staadt, Ottawa, fourth; Lawrence Bisel, Atchison, fifth.

Arkansas Valley District—Yellow corn—Marcus Lawrence, Nickerson, first; Max Myers, Chanute, second; Fred Taylor, Columbus, third; Tom Taylor, Cherokee, fourth; T. L. Boyer, Yates Center, fifth.

White Corn—John Cuberson, Burton, first; W. G. Agnew, Yates Center, second; Farrell Carmichael, Burton, third; Marvin Smith, Girard, fourth; Alex Werme, Girard, fifth.

Sweepstakes—White corn—Louis Eastman, of Lawrence.

Yellow corn—Marcus Lawrence, of Reno county.

Champion ear, all breeds—Thoburn Bishop, Mankato.

Kafir Corn District—White Kafir—Donald Kolb, Meade, first; Earl E. Hamby, Hugoton, second; Leo Sutton, Stevens county, third; Walter Denslow, Meade, fifth.



David Cooper's Kansas bred Belgian stallion Carnival, declared the champion Belgian at the Kansas State Fair, at Hutchinson, 1912.

Studebaker

The Car that is Good on ALL Roads

You, Mr. Farmer, want a car that will do more than run well on asphalt streets or smooth highways. You want a car that is good for all kinds of country roads.

A car that looks handsome—yes, but you also want a car that “stands up” under all the conditions you may have to meet—a car that carries you comfortably and safely over the rough as well as the smooth roads.

You get just this kind of car in a Studebaker—a car in which every ounce of material has been picked out by experts, tested by experts, put together by experts. You get a car that has in it all the skill and ingenuity and resources of the big Studebaker organization—a car that will stand up to your requirements and *keep on doing so*.

That is why you can always feel secure in a Studebaker. You know that the Studebaker reputation is at stake, not only in the sale, but in the use of the car—and in every minute of its use. Farmers all over the world know that the name Studebaker stands for supremacy in the vehicle industry.

For sixty years—since the days when Studebaker wagons crossed the prairies, connecting

the East with the West—Studebakers have been solving your problems. It is only natural, then, that Studebaker automobiles today should meet your requirements exactly.

The great Studebaker organization makes every part of these cars—there is no shift of responsibility anywhere. We take the utmost pains to *know that they are right*.

Buying the best materials in enormous quantities, and selling cars in enormous quantities, we are able, for a modest price, to give you a car that will meet your varied needs and meet them fully and efficiently.

It will delight you to find that a Studebaker is so easily operated, that any member of the family can run it.

It will also please you to know that Studebaker Service, with 36 factory branches and 2,500 equipped dealers, gives you at any time, quick supply of any needed part.

You owe it to yourself to see a Studebaker dealer, to let him show you and give you a ride in a Studebaker car.

STUDEBAKER CARS

(Nickel or Brass Trimmed)

STUDEBAKER (Flanders) “20”

Roadster - - -	\$750
Touring Car - - -	800
Utility Car - - -	800
Delivery Car - - -	800

STUDEBAKER (E-M-F) “30”

Touring Car - - -	\$1100
Detachable Demi-Tonneau - - -	1100
Roadster - - -	1100

All prices f. o. b. Detroit. Top, Windshield, Prest-O-Lite Tank and Speedometer, Extra.

See our dealer. You can get prompt delivery.
Our Art Catalog F16 mailed on request.

THE STUDEBAKER CORPORATION
DETROIT, MICH.



Stop the Raging Epidemic

NOTICE—Horse and Cattle Men

It is Within Your Power. Quick Action Will Do It by the Sterilizing Method with



Most Powerful Disease Germ Destroyer Known to Science

Non-poisonous to man or beast but 10 times stronger than pure Carbolic Acid.

CLEAN COLORLESS ODORLESS CHEAP

One gallon of Bacili-Kil makes two barrels of dilution strong enough to destroy the most virulent Germs of Disease.

Bacili-Kil is another of the wonders of electricity. It is made by subjecting several harmless materials to heavy, intermittent charges of electricity, their union resulting in a transparent fluid wonderfully destructive to every form of Disease Germ, yet perfectly harmless to human or animal life.

Given in the animals' drinking water and feed, it purifies them, and destroys any Disease Germ contained in them. It also destroys in the mouths, throats and digestive tracts any Germs of Disease lodged therein. It is also toning and invigorating to the system—May also be given hypodermically.

By our Method of introducing it into the nostrils of horses it is gasified and this powerful gas penetrates every passage in the head, destroying instantly the Disease Germs lodged there.

Sprayed as a disinfectant throughout barns and yards, tanks and water pools, it Sterilizes, Purifies, and Destroys every Disease Germ it comes in contact with.

Our Representative and Veterinary now in the district—if you wish their help wire us.

Order immediately and you can protect the well horses and stop the Disease in those in the first stage.

Telegraph or mail your order today and immediate shipment will be made from nearest warehouse.

PRICES.

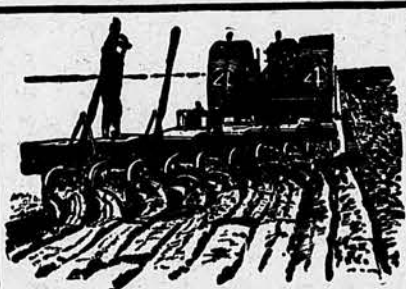
One gallon jug.....\$ 2.00
Five gallon jug..... 9.00
Ten gallons..... 17.00
Twenty gallons..... 30.00

Have your bank telegraph or write us as to your responsibility and we will allow you thirty days for payment, otherwise shipment will be made C. O. D.

Our reference First National Bank, Madison, Wis. Write for further particulars and literature.

General Purification Co.

626 Pioneer Bldg., Madison, Wisconsin



Sold on Approval

When the manufacturer can afford to sell a farm tractor on approval, there's one thing certain—that he comes pretty near knowing that it will give satisfaction. He could give no more positive proof of his confidence. THE BIG FOUR "30" is the only tractor ever sold on approval. You give it a thorough trial in your own field and do not pay a cent for it until you have satisfied yourself that it will do all that is claimed for it. That's a pretty good way to buy a tractor.

WRITE NOW for our book "Some 1911 Records,"—tells you all about what other farmers have done with THE BIG FOUR "30"

Emerson-Brantingham Co.
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Getting Wheat in Late

BY A. M. TENEYCK

The hope is that in a measure, these suggestions by A. M. Teneyck, and the article on Sowing Wheat Between Corn Rows by W. M. Jardine, may prove a word in season where the horse disease has temporarily interfered with preparations for preparing for and putting in the new wheat crop. In an emergency like the present, the end justifies the means.—Editor.

H. R. P., writes Farmers Mail and Breeze from Rush county: "Which is best so late in the season, to disk ground for wheat, or plow? The work is late here and farmers' horses are dying which will make it necessary to disk. What time do you think we should sow wheat in Rush county, the southern part next to Pawnee county? It has been very dry and hot here but showered a little this evening. What is the formula and how do you treat wheat for smut? Some of our wheat was smutty. Is it necessary to burn the straw from such wheat to get rid of smut? What plan is best for returning the straw to the land?"

How the Crop May Be Put In.

I would advise not to plow for wheat at this late date, prefer to use disk and harrow. Or, if the ground is not too weedy and you do not have the time or horses to plow or disk, then I would advise drilling the wheat into the stubble without cultivation.

Our practice is to begin sowing wheat about the middle of September but we will not sow quite so early this year, probably not until the last week in September, because of the rush of work and the lateness of the season. Also in my judgment it will not be advisable to sow wheat so early as usual this fall because of the dry, loose condition of the seedbed. A few good rains and another harrowing or two will put the soil in much better condition for starting wheat and I should prefer to wait for the rains and give it extra cultivation and sow a little later, rather than plant the seed in soil which is not in good condition to start the crop.

In Case Of Smutty Seed.

One of the best treatments to destroy smut in seed wheat is the formaldehyde treatment. I am mailing you circular giving instructions. Burning of straw will not have much effect in destroying smut. Smut infection does not usually come from the soil but from the seed. If you treat the seed carefully to destroy the smut spores on the grain you should have a crop of wheat practically free from smut. If your wheat is badly infected with smut I would recommend not to sow it, even though you treat it carefully to destroy the smut because the seed wheat is weakened by the presence of smut and will not make such strong growth as wheat which has not been infected. Secure new seed of a good variety and good quality free from smut. It will be especially desirable for you to secure good clean new seed for producing your seed for another year's planting and such clean seed should be sown on clean land which has not grown wheat the year previous, that all danger of smut infection may be overcome.

We have practiced to some extent the method of spreading straw during the winter on growing wheat, with fairly good success. The labor of spreading the straw by hand has been the objection to this practice up to this time, but straw spreaders are now being manufactured which are said to do the work successfully and economically. Two of these spreaders have been brought to my attention recently. One is manufactured by the Manson Campbell Company, Kansas City, Mo., the other by the Scanlan Manufacturing Company, Wichita, Kan. As I have not used either of these I cannot recommend them from personal experience.

Wheat Between Corn Rows

W. M. JARDINE,
Professor of Agronomy, Kansas Agricultural College.

A cornfield that has received thorough cultivation and is laid by free from weeds and in good tilth, affords splendid opportunity for wheat to germinate and grow, providing there is sufficient moisture in the soil at the time of planting to insure germination.

A Protection Against Blowing.

In districts where soil blowing gives trouble, the practice of seeding between rows will often insure a stand of wheat where it would otherwise be impossible. If the farmer could always count on sufficient rain after planting wheat between corn rows to keep it growing until winter, so far as the yield of wheat is concerned, there would be no question as to the utility of this method.

The efficacy of this method will be measured first by the condition the soil is in at the time of planting as to tilth, moisture and weeds; and, second, by the amount of precipitation that is received between the time of planting and winter.

Better Than Wheat Every Year.

It is by far a better practice than to plant wheat continuously on the same land. In my judgment, it is a much better practice and a safer practice than to plant winter wheat on land previously cropped to wheat and plowed just before planting, as is often done in the Great Plains area. Fall plowing for winter wheat leaves the land in such a loose condition as to make it very difficult to obtain a good seedbed, a stand of wheat, and continued growth until winter sets in. I would prefer planting between the corn rows, but if I expected to do this I certainly would give my corn good cultivation and keep it free from weeds up to the time the wheat is planted.

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LAME Horses are unprofitable. Don't continue to lose money on them. Just put a cross on the horse below where the lameness occurs. We will send you the Best and Most Reliable Diagnosis Absolutely Free.

All you have to do is to mark just where your horse has a swelling, sore or any one of the big number of possible causes of lameness, and send it to us. We will then give the coupon to our practicing Veterinary Specialist for his expert diagnosis. We then inform you of the cause of your horse's lameness and the remedy that will absolutely cure him. We do all this for nothing.

Be positive, know what you are doing and know that you are treating the right spot in the right way. Don't disfigure your horse and reduce his market value. Write to us. We send you a \$1000 Warranty Bond to guarantee you against loss.

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We Guarantee to Cure Bone or Bog Spavin, Ringbone, Thoroughpin, Curb, Capped Hock, Shoe Bolt, Sprung Knee, Lacerated and Ruptured Tendons, Swollen and all other forms of lameness affecting a horse. It's a powerful remedy that goes right to the bottom of the trouble and cures the lameness in just a few days and the animal may be worked as usual. Contains nothing that can injure the horse and heals without leaving scar, blemish or loss of hair.

Owosso, Mich., Jan. 1, 1912
McKallor Drug Co., Binghamton, N. Y.
Gentlemen—Wish to say that I have used a bottle of your Mack's Thousand Dollar Spavin Remedy. Had our drug order for me. Your remedy is certainly a wonder! My mare had not stepped on her foot for six weeks, and after the eighth application she walked out to the water tank and got her own drink. She does not limp at all! There were lots of people watching my case, they think it is wonderful, for they knew what shape my mare was in. They thought I was foolish at first when I told them what I was going to try, but they have changed their minds. If you want to you can have this printed in your advertisements in papers, I would like to see it as I can back up this statement.
Yours truly,
J. B. NORTON.
R. F. D. No. 3.

Your druggist will obtain Mack's \$1000 Spavin Remedy for you if you ask him. Price \$5.00 per bottle. If he refuses, remit \$5.00 to us and we will see that your order is filled without delay.

Let us send you our Free Book, "Horse Sense"—It's a valuable book for every farmer and horseman. Mark a cross on this coupon horse and send to us today.
McKALLOR DRUG COMPANY
Binghamton, N. Y.





Ten Eyck's Replies

TO FARM QUESTIONS

Conducted for Farmers Mail and Breeze by
A. M. TenEyck, Superintendent Fort Hays
Branch Experiment Station, of Kansas
Agricultural College, Hays, Kansas.

When to Fear Sorghum Poisoning.

Is it safe to feed the second cutting of sorghum to cattle and horses? I have been told it would kill stock to eat it and that it must stand until after a heavy frost, to kill the poison.—C. L. S., Atchison county, Kansas.

Sorghum is not a safe pasture for cattle and horses either before or after frost, but there is not much danger of sorghum poisoning from feeding well-cured sorghum hay either of the first or second cutting. It will be best, however, to cut the sorghum before frost and cure it well before stacking or feeding.

I cannot say whether frost has any effect in destroying the poison in cured sorghum fodder. I do not think the frost an important factor. The curing process seems to cause the chemical changes which change the poisonous principle that sometimes occurs in the green sorghum, and destroys it. I am mailing you circular giving some further information.

A. M. TenEyck.

Sweet Clover Will Improve This Land.

Please answer through the Mail and Breeze. I have some land that has been farmed to corn and Kafir until it will not produce good crops of either. It slopes gently to the west and a part of the field is a gravelly clay. Would you advise planting to peaches? I have been thinking of sowing to Sweet clover.—A. J., Lyon county, Kansas.

Doubtless the soil which you describe needs fertilization and deep plowing in order to put it in condition so that it will produce good crops of corn or Kafir. Also if this land is put into more fertile condition it should make good alfalfa land. In my judgment the land needs more humus or organic matter and Sweet clover is a good crop to grow for green manure. I am mailing you circular giving further information regarding Sweet clover and I am also mailing Bulletin No. 175 on Grasses.

I could not answer regarding the adaptability of this land for growing peaches. The experience of the farmers in your section of the state ought to give information on this point. Also I refer you to Prof. Albert Dickens horticulturist at the Experiment station, Manhattan, Kan.

I am mailing you farm management pamphlet which gives information regarding soil management.

A. M. TenEyck.

When Cut Redtop for Seed?

When should Redtop clover be cut for seed? Is 5 bushels to the acre a good yield on upland for this year? Please answer through Mail and Breeze.—W. J. M., Douglas county, Kansas.

Red clover should be cut for seed when most of the heads are brown and ripe and when the seed may be shelled out of the heads by rubbing between the hands. Be careful in harvesting not to shell the seed by tramping the clover with the horses or running over the heads with the mower. It is advisable to have a windrower or buncher attachment on the mower, which will move the clover to one side out of the way of the team and machine. If the attachment cannot be had, then a man should follow the mower with a fork and move the clover out of the way of the team and machine. The clover may be placed in bunches and threshed from the field as soon as it is fully cured and dry, or it may be stacked at once after cutting, as soon as it is cured enough and threshed from the stack later, preferably after the weather has become cool and dry.

Five bushels per acre of clover seed is a large yield. Two or 3 bushels per acre is a good yield. I am mailing you Bulletin No. 175 on Grasses, which contains a chapter on clover, giving information regarding handling this crop for seed.

A. M. TenEyck.

When to Use the Packer.

How should the packer be used in the seeding of wheat or alfalfa? I wish to use it on ground that has lain idle during the summer and has now been plowed. Do you drag or disk the ground after it is plowed before you use the packer? The use of the packer is new here and a number

wish to know about it.—C. J. H., Nemaña county, Kansas.

The usual method is to pack the soil immediately after plowing with the purpose of settling and pulverizing the furrow slice and making a better connection between the soil and the subsoil. The subsurface packer does the work described better than the surface packer. A surface packer is used more for the purpose of crushing the clods and pulverizing the surface soil and does not have the deep firming effect of the subsurface packer. In either case I would prefer to use the packer before seeding rather than after.

Put the seedbed in good condition and give no cultivation after seeding when the seeding is done with the drill. The ideal seedbed for sowing wheat should be deep but well pulverized and well settled with a mellow soil mulch at the surface 2 or 3 inches deep. The seed should be deposited in the drill furrows just at the bottom of the mellow soil and in contact with the firm, moist soil beneath.

As I have said the usual method is to follow the plow directly with a subsurface packer and harrow later if the weeds start badly or the ground needs deeper loosening. In using the surface packer it may be advisable to disk or harrow first and use the packer after the disking or harrowing. If the drill does not follow the packer within a few days it is advisable to harrow again so as to destroy the weeds, break the crust and leave the surface in a slightly furrowed rather than a smooth even condition.

I am mailing you circular giving some further information.

A. M. TenEyck.

Effect of Kafir or Milo on Soil.

In a Mail and Breeze of recent date you answer a question in regard to the handling of milo and you mention a circular letter giving information on the harvesting of Kafir. I would appreciate a copy of the letter greatly. This is an artesian water district and milo is very popular. I have raised White Kafir in south Texas with much better heads and more foliage than the milo shows here. My neighbors tell me Kafir takes too much water and that it is much harder on the ground than milo. There is an unlimited demand for feed here and aside from the alfalfa about everything will be planted to milo and Kafir.—C. V. E., Lakewood, N. M.


I am mailing you circular letter on the growing and harvesting of sorghum, including Kafir and milo. I have not observed that Kafir exhausts the fertility of the soil to a greater degree than a good crop of milo. At this station we usually produce more Kafir per acre than milo; hence, the effect on the soil ought to be in the same proportion and the Kafir ground may be somewhat more exhausted in moisture and available plant food at the close of the year than the milo ground. Kafir is much more valuable for forage than milo and is equally valuable, in my judgment, as a feed or grain crop, however. Dwarf milo has the advantage of maturing a little earlier than most varieties of Kafir. We have at this station a variety of Dwarf Black Hulled White Kafir which is practically as early as the Dwarf milo. We shall have considerable seed of this variety for sale and distribution this year.

Another great advantage of Kafir over milo is that the Kafir is not injured nearly so much by chinch bugs as the milo. On the other hand where chinch bugs do not prevail the milo may be a little more drought resistant than the Kafir.

A. M. TenEyck.

SIX SILVER NARCISSUS TEASPOONS FREE.

I have just consummated a most remarkable purchase whereby I secured at a ridiculously low figure 5,000 sets of beautiful Silver Plated Narcissus Spoons made by the famous Oxford Silver Plate Company. Each spoon is extra heavy, full standard length, extra deep bowl and with beautifully embossed and engraved handles. I am going to give a set of these handsome spoons absolutely free, postage paid, to all who send just \$1.00 to pay for a year's subscription to my big farm weekly, The Farmers Mail and Breeze. Send your subscription order at once and secure a set of these beautiful and serviceable spoons. State whether you are new or old subscriber. Time will be extended one year if you are already paid in advance. Address Arthur Capper, Publisher Mail and Breeze, Topeka, Kan.



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No sand too deep

Why Jackson cars are so very comfortable

When we speak of comfort in Jackson cars, we speak of a quality as sure and well defined as their power, or their speed, or their durability. Jackson cars are noted for their ease of riding, as you well know.

Because our engineers do not build for speed or power or long life alone; they build for comfort, too.

They begin to put comfort into their cars when they draw the first designs.

They know what makes a car comfortable—know it better, perhaps, than any other engineering staff in the country.

They know that a car with the wheelbase of the "Olympic" should have 34-inch wheels to be most comfortable.

They know that full elliptic springs ride from 88-1/2 to 100 per cent easier than any other type, so they put four of them in the Jackson.

JACKSON AUTOMOBILE CO., 1415 E. Main St., JACKSON, MICH.

They know that a certain slant to the seat cushions and shoulder-high seat backs are most comfortable; so we use them.

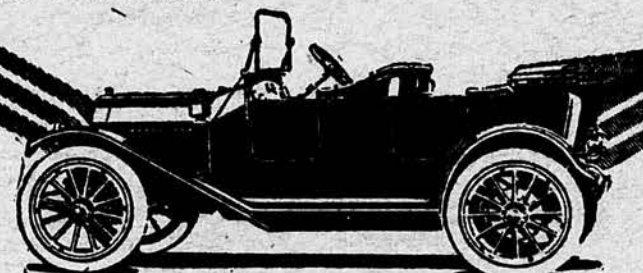
They know that 10-inch upholstery adds to the seat comfort; so we make it that thick.

But they haven't overlooked or slighted the mechanical details either, as you'll see by the smooth, silent running of the car, and by its pulling power and good speed.

We want you to write for the 1913 Jackson literature, and the name of the nearest dealer, so you can ride in the new car and see what a splendid production it is.

Jackson "Olympic"—\$1500

35 horsepower, unit power plant; long-stroke motor—4 1/4 x 4 3/4 inches. 115-inch wheelbase; 34 x 4 inch tires. Full elliptic springs, front and rear. Deep, roomy body, with 10-inch upholstery. Gasoline tank under dash, supplied from storage tank at the rear, with pressure pump. Total capacity twenty gallons. Equipment of Lisco Self-starter, mohair top, top hood, ventilating windshield, speedometer, oil and gasoline gauges on dash, Prest-o-lite tank with automatic electric lighter; Firestone universal quick-detachable demountable rims, extra rim, tire carrier, robe rail, foot rest in tonneau, pump, jack, tire outfit and tools. Trimmings, black and nickel.





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Which Do You Prefer?



The dull share tears the soil by main force.
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The dull share causes heavy draft.
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Wouldn't you prefer a plow with a share on which you can keep a sharp cutting edge, year in and year out?

Then the one Plow for you is the

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With Acme Guaranteed Shares.

The Best Ever is the best built plow in the world.

The Best Ever is the best balanced plow.

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The Best Ever will plow more acres per day with less effort than any other plow.

The Best Ever saves time, saves labor, saves horses and saves money.

ACME STEEL SHARES

Used on Best Ever Plows are guaranteed not to break. After sharpening they can be retempered any number of times and made as hard as new with no danger of breaking.

The Farmer can heat an Acme Share in a cook stove, draw it out with a hammer, and temper it in a tub or trough.

Think of it—Hard, Sharp, Keen cutting shares all the time.

Ask any Flying Dutchman Dealer to show you Best Ever Plows or write us for our Free Booklets on Best Ever Plows and Acme Steel Shares.

Moline Plow Company

Dept. 15.

MOLINE, ILLINOIS



Keep A-Pullin'.

Et the tide is runnin' strong,
Keep a-pullin'!
Et the wind is blowin' wrong,
Keep a-pullin'!
'Tain't no use to cuss and swear—
Wastes your breath to rip and tear,
Et it rains or et it's fair;
Keep a-pullin'!

Fish don't bite just for the wishin',
Keep a-pullin'!
Change your bait and keen on fishin',
Keep a-pullin'!
Luck ain't nailed to any spot,
Men you envy, like as not,
Envy you your job and lot!
Keep a-pullin'!

Can't fetch business with a whine,
Keep a-pullin'!
Grin an' swear you're feelin' fine,
Keep a-pullin'!
Summin' up, my brother, you
Hain't no other thing to do;
Simply got to pull her through!
So keep a-pullin'.

—Anon.

Seeding Time and No Horses

SUGGESTIONS FROM MANHATTAN.

To get their fall grain in, western Kansas farmers who have been the victims of the horse plague, and have no horses left, are planning to return to early day methods and work their cattle in the fields. Others will co-operate with those who have some horses left, or who may own traction engines. After returning from the plague stricken districts of western Kansas, the farm authorities at Kansas Agricultural College have formulated a number of suggestions.

As it is now too late to plow and farmers would get no returns anyway, their whole effort, Prof. Jardine says, should be directed to the ground already prepared. Prof. Jardine is a practical farmer and not a theorist. On very many farms some land already has been prepared for wheat. This can be seeded if the farmers will co-operate.

In many communities there are one or two traction engines. Behind one of these engines three or four drills can be attached, and if the land still needs preparation, a disk may be attached ahead of the drills.

Where there are no engines and only a few horses these horses should be put to work at once. Many farmers are now keeping their remaining horses in the stables. This is no safeguard against disease. They will get it in the barn as well as in the field if they are to have it.

Wheat, in western Kansas, should all be in the ground in the next 15 days. Land not in wheat this fall should be listed or plowed—much better to list—thoroughly and deeply, ready to put in a large crop of Kafir, milo or cane, in the spring.

"This is the time for engine people to demonstrate the value of their machines," said Dean Webster. "Many engines in the West are standing idle. Farmers seem panic stricken. It does no good to talk horses or disease or cures. The only hope is to start something and start it immediately. Engines should be working constantly. There are plenty of men in Kansas to operate them."

The Tractor In An Emergency

SPEEDY WORK WELL DONE.

In many instances the tractor is undoubtedly to prove of especial help this season in getting in the new wheat crop in those counties in western Kansas where farm work has been delayed or rendered nearly impossible by the horse disease. For an emergency like the present one, for those who can avail themselves of it, the tractor will do wonders; it will plow and seed a large acreage in a short time and do it right, and it will do the work at less cost in a given time and do it better than it can be done by any other means.

Recently we received a letter from a man who uses both teams and tractors on his farm. In one outfit he runs eight three-horse teams which will do about the same amount of work as his 30-horsepower tractor, and this affords a good opportunity for a comparison of the expense.

The tractor cost \$2800 and the plow \$400 making a total investment in the outfit of \$3,200. An annual depreciation of 10 per cent is charged. This amount is distributed over 100 working days as the tractor does not work every day in the year and that number is considered a fair amount of work for it in an ordinary season. A day's plowing with the tractor according to this man's

figures cost \$16.59, or 83 cents an acre. an average of 20 acres per day being the record of the outfit. Itemized the expense is as follows: Gasoline 45 gallons, at 12 cents per gallon, \$5.40; 4 gallons of lubricating oil, at 30 cents, \$1.20; engineer and his board, \$2.25; plowman and his board \$1.75; grease 12 cents; interest on investment \$1.92; depreciation \$3.20; and repairs 75 cents.

With 24 mules drawing eight 14-inch plows the total cost of a day's plowing including the labor of the men was \$37.32 itemized thus: Interest on investment, \$3.04; depreciation and repairs, \$5.08; eight men at \$1.25 per day, \$10; feed, \$19.20. A valuation of \$200 each, or \$4,800, is assigned to the mules, and the eight sulky plows are listed at \$280, making a total value of mules and plows of \$5,080. Twenty-four acres per day is an average for the eight teams and the cost of plowing is \$1.55.

This compared with a cost of 83 cents with the tractor gives a difference of 72 cents per acre in favor of the engine. In the section from which this man reports it costs about \$80 per year to keep a horse or mule.

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By making rim-cutting impossible. For 23 per cent of all ruined clincher tires are rim-cut. We have proved that by careful statistics.

Save 25%

By being made 10 per cent over the rated size. That 10 per cent oversize, under average conditions, adds 25 per cent to the tire mileage.

Men Are Buying 100,000 Monthly

One of the greatest sensations in all motor car history has been the success of No-Rim-Cut tires.

Since 1909 the demand for these tires has doubled six times over. It doubles now once in eight months.

Our present output is 100,000 tires monthly. Yet we cannot keep up with the calls.

No other tire has ever commanded such a demand as this.

A 6-Mile Factory

When additions under way are completed, our factory will contain 1,600,000 square feet of floor space.

Were the factory fifty feet wide and one story high, it would be over six miles long.

All to build a tire which, for legions of users, has cut tire bills in two.

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Today at least 200,000 motorists use these Goodyear tires.

Not one of these men has ever rim-cut one of our patent tires.

And all of these men, in No-Rim-Cut tires, get 10 per cent oversize.

In these two ways these men have saved millions of dollars in their tire upkeep.

The Final Tire

No-Rim-Cut tires, we believe, represent finality in tires.

We have spent 13 years in perfecting them. Over 240 formulas and fabrics have been compared by us on tire testing machines.

We have compared in the same way every method and process. Now these tires represent the very highest attainment by actual mileage test.

Our patent type has ended rim-cutting forever. Our oversize avoids the blow-outs due to overloading.

The very apex of tire making has thus been reached in Goodyear No-Rim-Cut tires.

See these tires, and see their advantages. Ask any user about them. Find out the facts and you never again will buy any old-type tire.

The Goodyear Tire Book, based on 13 years of tire making, is filled with facts you should know.

Ask us to mail it to you.

GOOD YEAR
AKRON, OHIO
No-Rim-Cut Tires
With or Without Non-Skid Treads

Goodyear pneumatic tires are guaranteed when filled with air at the recommended pressure. When filled with any substitute for air our guarantee is withdrawn.

THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio

Branches and Agencies in 103 Principal Cities

More Service Stations Than Any Other Tire

We Make All Kinds of Rubber Tires, Tire Accessories and Repair Outfits

If an engine can plow cheaper than the horse, it can do the work of seeding and harvesting at a lower cost. A 30-horsepower tractor as made today is not excessively heavy and with high drive wheels will go over plowed ground and pull drills behind seeding 75 to 100 acres per day. Usually a disk harrow is placed between the engine and the drill to level ground and prepare a perfect seedbed. These harrows are made for the purpose and are heavier and stronger than the horse disk harrow, besides they are made in two sections each throwing the dirt in opposite directions and resulting in a level surface.

It is true the engine wheels press the plowed ground down to some extent but when the disk precedes the drills there is no trouble in getting a uniform depth of planting.

The West at Farming Congress

The seventh annual International Dry-Farming Congress to be held at Lethbridge, Canada, October 21-26 will bring together many of the world's greatest agricultural authorities. The congress

will be separated into nine different divisions each of which will have its own meeting place and program and each division will have its own committee to look after its affairs. On these committees appear several names familiar to Mail and Breeze readers. The committee on livestock and dairying has for its chairman, Director E. H. Webster of the Kansas Experiment station. Prof. W. M. Jardine of the Kansas Agricultural college appears on the committee on crops and crop breeding. State Forester C. A. Scott, of Kansas is on the agricultural forestry committee. President J. H. Connell of Oklahoma Agricultural college is chairman of the committee on agricultural education. Dean E. A. Burnett of Nebraska Agricultural college is a member of the committee on agricultural colleges and experiment stations and W. P. Snyder, superintendent of the sub-station at North Platte, Neb., will serve on the farm management committee.

Why not lay by the returns from the next few dozen eggs and buy a bone cutter? It will pay for itself in one winter's time.

Ways, Means and Results

As Worked Out by Mail and Breeze Readers

The Way to Profits With Cattle.

Mr. Editor—There was never a more encouraging time to raise purebred cattle than the present. Furthermore, land values are getting higher each year and we shall have to take better care of our land, breed better cattle and take proper care of them in order to make good profits. The sooner we get at it in the right way the better the results.

I have been breeding purebred Shorthorn cattle for 12 years but I should have been at it for 25 years or more. I would have been better off and it would have been better for the state of Kansas. I started out with just one purebred cow 12 years ago. Her first calf was a male. I traded it to D. L. Dawdy of Arrington, Kan., for another purebred cow and paid the difference. Today I have a herd of 60 head. I also have one grade cow and her calf. Any man who can see at all can come into my herd and pick out the grade and her calf at one look. And they all get the same feed and the same care. The grades will not load up with fat on the same feed the purebred cattle will. I have purebred cows today (August 28) running in the pasture without any other feed that will bring \$100 each on the Kansas City market for beef, but they are worth more than double that for breeding purposes. I also have some yearling heifers that a regular shipper offered me \$50 a head to ship on the open market in Kansas City to go on the block. I never owned a grade that would bring such prices on the market of today and I have raised lots of good grades.

Some people get the idea in some way that you cannot have purebred cattle without giving them plenty of grain through the winter. This is a mistaken idea. After a heifer passes her first year she does not need any grain to go through the winter. Just give her plenty of rough feed and she will winter in fine shape. I never give my cows or heifers any grain through the winter except when they are calving. Then I like to give them a little grain, and do so as a rule, but not all the time. If a cow is loaded with fat and she calves in the winter, and I have plenty of rough feed, I do not give her any grain. She does not need it, and will come through in good condition.

I raise alfalfa, Kafir and corn fodder for rough feed. I sow some Kafir thick with the wheat drill and I plant some with the lister in rows and cultivate it the same as corn, and if it seeds good I top the seed off. I don't like the cattle to have the seed. I simply give them the fodder after it is topped. I sow Kafir with a wheat drill, 1½ bushels per acre, I cut it with the mowing machine and stack it in small round stacks from 1 to 2 tons in the stack and then it won't heat. If you have good purebred cattle give them plenty of this kind of Kafir once a day and alfalfa once a day or corn fodder and you will have fat cattle without any grain and good enough to go to the shambles.

If the good farmers of Kansas will wake up and get some purebred cattle, be they Shorthorns, Herefords, Angus or Galloways, and then take good care of them, they will certainly win out for themselves, their families and their state. L. M. Noffsinger.

Osborne, Kan.

Moving Corn Shocks Intact

Mr. Editor—I tie three armsful to start a corn shock and tie well when finished. Last fall I hauled up all the shocks from the field intact, without breaking a string. I swung a long frame under the running gear of the wagon, the top of it being 18 inches above ground and wide enough to come out even with the hubs. The sleepers were 22 feet long, which gave me room enough to lay on four shocks. We loaded the shocks with the team by slinging a rope about them and putting a stick through the shock to keep the rope down in pulling it over onto the frame. Feed hogs grain on the same ground on which the stalks are fed, for three weeks, and the

spreader will not be bothered in cleaning up. Charles A. Babbit.

R. 6, Hiawatha, Kan.

Growing Peanuts in Oklahoma

Mr. Editor—I like to read Farmers Mail and Breeze and get a good deal out of it. I am an Iowa farmer, but came to Oklahoma five years ago. I like it here, but do not like the meth-



The idea that the best cattle must be fed and handled in a "fancy" manner is a mistaken notion that quite generally prevails. Elsewhere on this page L. M. Noffsinger tells how he winters his cattle on alfalfa, Kafir and corn fodder. The picture shows some of Mr. Noffsinger's Shorthorns.

ods of farming in use. I don't like so much cotton. I have been raising corn, oats, Kafir, milo and Spanish peanuts. The Spanish peanuts do well here and 100 bushels of nuts and from 1 to 1½ tons of hay per acre can be raised. I raised 200 bushels of nuts last year and have out 15 acres this season. We thresh the nuts the same as we do oats and cowpeas, leaving them clean and ready for market. I

do not think there is any better hay than peanut and cowpea hay. Wellston, Okla. D. Kirkman.

Two Years of Silo Results

Mr. Editor—In your issue of September 7, J. J. Powell, of Oklahoma, says he believes all this silo talk to be for the benefit of the people who have silos and silage cutters for sale. I erected and filled the first silo in the north half of Osage county, have used it two winters and would not be without it for four times its cost if it could not be replaced.

A Summer Gain of 220 Pounds.

The pasture season of 1911 was an exceedingly poor one, but these steers were put in the feed lot in the fall, weighing 730 pounds, a gain of 220 pounds through the summer, which was more than the average dry fed cattle gained on the same kind of pasture. Last winter feed was scarce and our silage had practically no grain in it. These steers had about 15 pounds of silage per day and a small amount of corn fodder—about half the feed they should have had, for they were hungry all winter. Still they went onto grass last spring weighing 800 pounds and I sold them at \$05 per head August 24, 1912.

A Comparison With Shocked Corn.

The foregoing figures give only a part of the advantages of silage feeding. My neighbors fed the same class of cattle last winter, on the same class of feed, but theirs was in the form of shock corn. They fed corn, fodder and all, used double the acreage of feed, and the shrink on their stock ranged from 50 to 150 pounds per head for the winter. More than that, they spent the whole day digging feed out of the snow, while I fed 50 horses and cattle in 30 minutes. I have no silos or silage cutters to sell.

F. C. Brackney.

Burlingame, Kan.

Horse Care in Winter

Mr. Editor—When my fall work is done I turn my idle horses out into the stalk field night and day so long as the weather is good and they don't get any grain. When it is very cold or wet I put them all in the barn at night and give them a little hay or straw and a few ears of corn or a half gallon of oats each. In the morning they are given a drink and turned out into the stalks again. When the stalks are picked clean I feed fodder or some other roughness until the first part of March. When spring work opens up I begin grainning them, giving them some bran to make them shed well and keep their bowels in condition. When they don't do well I turn them out on wheat pasture occasionally or feed more bran and less corn. I am never bothered with having their hair stand the wrong way in spring.

I harden them in gradually when spring work begins and increase their feed until they are on full rations. When the days grow longer and the weather is warm I take water to the field and give them a drink in the middle of both forenoon and afternoon. My way is to begin wintering work horses when spring work first begins. I keep my horses in fair shape all summer and when fall work is done I do not need to feed them half the winter to get them in shape for spring again. Oscar Gugler.

Woodbine, Kan.

Handling a Wornout Farm

Mr. Editor—In too many communities in Kansas there is as yet no well defined or firmly established system of crop rotation including some of the tame grasses. Many farms that have been under cultivation 20 or 30 years have had little barnyard manure, and are fast becoming depleted.

Eight years ago I came into possession of one of these wornout farms and began at once to handle it on the 10-year crop rotation plan with alfalfa as the tame "grass." I have found this system so satisfactory and effective that I believe if every depleted farm were handled in this way we could soon quadruple our present average yield. To apply this system the farm land is divided into 10 equal plots, varying the size of the plots with the size of the farm. For instance, if there are 160 acres of plowland on a farm each plot would contain 16 acres.

To get started sow one-half or five of the plots to alfalfa the first year and then sow an additional plot to alfalfa each succeeding year, breaking up the oldest alfalfa plot each year. After this system is established each plot will have been in alfalfa five years before being broken up. During the sixth and seventh years a plot will be in corn, during the eighth



Kansas Concord corn grown on the farm of J. G. Mace, near Asherville, in Mitchell county, from a photograph taken for Farmers Mail and Breeze by M. M. Griffith of Asherville.

year in oats, and during the ninth and 10th years in wheat. Then it will be sown to alfalfa again. If the land under cultivation consisted of 120 acres there would be 60 acres in alfalfa each year, 24 acres in corn, 12 acres in oats, and 24 acres in wheat.

This amount of alfalfa will furnish excellent hog pasture each summer besides a large amount of good hay for winter feed. On such a farm any kind of stock may be fed. At least a carload of mixed cattle or calves or lambs or steers could be kept besides a dozen dairy cows and 5 or 10 horses. These feeding operations would yield enough manure to cover one or two plots each spring. It stands to reason that a piece of land in alfalfa for five years and receiving 5 to 10 tons of manure during that period, will produce better crops than our other methods of farming, and the facts are that it does. By these methods 60 bushels of corn, 50 bushels of oats and 35 bushels of wheat per acre may easily be raised.

J. G. Ellenbecker.

Marysville, Kan.

Horse Disease Discoveries

REAL AND IMAGINARY.

Cold weather and such preventives as getting the horses off pasture, giving them fresh well water, clean, dry feed and laxatives, or condition powders, have greatly checked the horse pestilence in Kansas. Half the veterinarians have been withdrawn from the field and J. H. Mercer, state livestock sanitary commissioner of Kansas, expects to see the disease completely wiped out in Kansas within a few weeks. Meanwhile full and complete knowledge of the cause and treatment of the disease will be sought in the laboratories of the state's biologists, that an effective defense may be had on a recurrence of the malady under like conditions in future. Some marked success has been achieved with the preventive vaccine which the veterinarians of the Agricultural college have prepared and are testing.

A Wind-carried Disease.

Nebraska is now wrestling with the baffling horse disease. Dr. Bostrom, Nebraska's associate state veterinarian, does not believe the government's forage poison diagnosis is correct but that the disease is produced by a germ carried by the air. For confirmation of this he points to the fact that cases of the disease are sporadic, attacking horses here and there, and spreading from a center instead of appearing simultaneously in all parts of the affected region. In Nebraska it has been observed that the disease seems to travel in the direction of the prevailing wind, which apparently lends further strength to the germ theory.

Worms in Phillips County Horses.

A spider is infesting the Buffalo grass to a remarkable extent this season in northwest Kansas and some of the folk in that part of the state think it may have a connection with the horse disease. Mrs. L. A. Cary, a reader of the Mail and Breeze in Phillips county, reports the webs of these spiders cover the pastures as with so many little bunches of white cotton. The ground under each web is always found worked up loosely, and on stirring it, a little black spider appears.

There is a possibility that this phenomenon is a more than usually prolific generation of what is called the balloon spider, which spins a web and finally sails away in it. The description given tallies pretty well with that interesting aeronaut.

Horses that have died of the horse disease in that neighborhood, Mrs. Cary adds, have been found to be badly infected with worms, and thousands of tiny worms come from the living animals that are treated with purgatives.

An Impractical Disease.

F. H. L., a Douglas county reader, writes taking the Mail and Breeze to task for suggesting that old hay be fed to the healthy horses, as one of the preventive measures for the disease, also that the dung be burned in case worm medicine is administered. These suggestions and H. M. Cottrell's that wheat land be sown to alfalfa in order to exterminate chinch bugs he stamps at once, finally and forever as impractical and foolish.

The precautions published in the Mail

30 Crops—30 Experts—For 25 Cents

If your farm were big enough, and the soil, climate and market conditions varied enough, to take care of 30 crops, you would like to have 30 experts—one for each. But the cost would be too great. Most successful farming communities center attention upon a single crop adapted to the locality. To diversify or combine crops offers the greatest returns.

You can get expert advice on 30 crops in THE COUNTRY GENTLEMAN. We are printing a series on "The Money Crop." The articles will be written by 30 experts—on wheat, corn, tobacco, cotton, hay, potatoes, pork, beef, milk, wool, and so forth. Each article will show the essentials in business management, soil, climate, and capital, and the returns which may be expected. They will include personal experiences. THE COUNTRY GENTLEMAN is spending \$75,000 for expert information on agriculture. We don't expect a few men to cover all phases. Each is a practical authority of long experience in his own field, and we ask him to talk about that field only. That is why we are confident enough to offer you our paper for four months for 25 cents.

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Farming by Factory Methods

There are machines now in the market which will perform almost every farm operation. They reduce the cost of production just as modern machines do in factories. How to buy and manage machinery is a vital subject. Most farm machines are sent to the scrap-heap in five years, when they should last ten. The annual waste amounts to millions of dollars. A series of articles on the right machine and how to use it will appear in THE COUNTRY GENTLEMAN, contributed by men expert with the various tools and their uses. The modern machinery of plowing, planting, cultivating, harvesting, road-building, spraying, irrigating, will be discussed.

The "200-Egg Hen" and Her Sister

The 200-egg hen is an actuality—not a dream. She exists. But more important to the average poultry-keeper is the average hen. The whole flock can't produce 200 eggs per hen, but its production almost always can be greatly increased. On many a small place the poultry can be made the big asset, instead of a side issue. We have many articles by men and women who get results and sell their eggs at a good profit. They tell the details of breeding, housing, feeding, killing and getting to market. The best poultry buildings are illustrated and described in detail so that they may be built by the poultryman at small expense.

Getting Together and Making Good

One of the farmers' cooperative associations we know of has now three fertilizer factories and 30 shipping stations. It ships its goods as far south as Cuba, as far north as Montreal. Last year it saved its members \$125,000.

Cooperative associations that work are the salvation of the profits of farmers in many parts of the country. No one questions that the idea of cooperative societies among farmers is a good one. The problem is, how to put it into effect.

We are giving exact descriptions of organizations now operating, and detailed facts about the methods of forming such associations, both for buying and for marketing.

Homes and Gardens for Women

How to add \$500 to the value of a place by spending \$75 for shrubs and trees; how to plant a garden so as to have blossoms all the season; plans for comfortable country homes at different costs; ideas for building a piazza, a sleeping-porch, a dormer; how to make an old house cosier, more convenient and more attractive; how to select the right paper, paints, curtains and furniture—such subjects as these are regularly treated in THE COUNTRY GENTLEMAN by men and women who have actually had the experience and know how to tell about it.

Being Happy in the Country

The essentials of a happy, comfortable life in the country include social, religious, educational and other outside interests, as well as those of the home. Here are some of the new ideas we have already gathered and printed: How they put a church on its feet by demonstrating the Babcock test from the pulpit; how a country town had a "good-roads day," another a historical pageant; getting a playground for the school; a "more corn" campaign in Neosho; farm camps for boys and girls; the revival of the small country fair.

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In order to give you a fair chance to see with your own eyes that it is everything we claim, we will send it to your home until February 1, 1913, for 25 cents. This one-half reduction in price is solely a trial offer for new subscribers. It will never be repeated.

Fill in and send the coupon opposite (or, if you wish to save the paper in which this is printed, write us a letter, giving clearly your name and address, and enclosing 25 cents).

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and Breeze, which F. H. L. refers to, were drawn up with a view to exclude all probable sources of infection, so far as possible, and no better advice can be given today. The horse disease has proved a most impractical disease to deal with. Half-way protective measures prove unavailing. Horses taken off pasture and fed musty or half-cured alfalfa hay or cane, contract the disease and die as readily as if on grass. It also appears just as necessary to give them clean grain and a daily feed of wet bran with purgatives. Such time-tried remedies as those usually prescribed by persons of large open-mindedness for "hollow horn" and "grub in tail" appear to have no effect whatever.

With regard to Mr. Cottrell's suggestion for opposing the chinch bug, the man who has put it in practice will undoubtedly find it most practical when the bug season comes around next year.

Promoting the Potato

A. L. Mohler, president of the Union Pacific railway has engaged E. H. Grubb, the authority on potato culture to devote his time for at least a year to work in co-operation with the potato growers along the line of the Union Pacific. Mr. Grubb's efforts will be directed toward the production of better crops and the

protection of potatoes from disease. The Union Pacific is naturally enough the first railroad to "take notice" of the potato. It traverses some of the best potato-growing territory in the country and has a mutual interest in developing an output and market for the crop.

Your Best Move at Farming

WHAT WAS IT?

Looking back into the past, what was the one best move you ever made at farming, next to bringing home a house-keeper, of course? Farmers Mail and Breeze invites letters discussing this subject for the next few weeks and the best one in the lot will draw a two-year subscription to the Mail and Breeze. The second and third best letters will be good for a one-year subscription each. With some of our folks this best move may have been the building of a silo or the buying of some purebred stock. Perhaps it was the selling of part of the place and doing better farming on the rest. Also it might be represented by the installation of a water system or other convenience in the home—things that have helped to make life more comfortable and enjoyable being considered of as much value as those that increase profits. Whatever the move, tell why you think it was your best one. Address Desk 3, Farmers Mail and Breeze.

Year Meeting of Kansas A.H.T.A.

The first successful attempt at co-operation by western farmers was the organization of the famous Anti-Horse Thief association, born in Missouri but cradled in Kansas. It has been and is now a mighty power for good in the rural life of the West. Arkansas City will be the scene of this year's getting together of the Kansas A. H. T. A. and October 15-16, the dates. The program that has been arranged bespeaks a royal time for all A. H. T. A. members who attend the meeting. The annual meeting of the ladies' auxiliary of the association will be held at the same time. Free auto rides, band concerts, and a free theatrical performance are among the entertainment features arranged for by the local order at Arkansas City.

Who Uses a Machine Husker?

Mr. Editor—I would like to have some information about corn huskers, from some one who has used one, also the make of the husker. I have 450 acres of corn, and I want a husker if they are a success. I do not know of any better way to get information about one than through the Mail and Breeze.

R. I. Saint John, Kan. G. D.

The hen that fattens readily is usually not a good layer.



Conducted for Farmer, Mail and Breeze
BY DR. F. S. SCHOENLEBER,
Professor of Veterinary Science
Kansas Agricultural College.

Our readers are invited to consult Dr. Schoenleber in an advisory way in case of trouble with livestock. Be sure to state the history of the case, location of the disease and the conditions under which animal has been kept. If a horse state weight. Also write across the top of your letter to be answered in Farmers Mail and Breeze and always sign name in full. Unsigned inquiries will not be answered. Answers will be published in turn.

Cocked Ankles.

I have a mare, 7 years old, that is weak in the ankles. She has what is called "cocked ankles." Is there a cure for it?—H. J. V., Moundridge, Kan.

This condition is caused by a weakness of the tendons. This weakness may be congenital or it may be the result of overwork or allowing the heels to be worn down, producing an unusual strain upon the tendons. Frequently these cases are benefited by cutting down the toe and shoeing with thick heels or heel calks. A little stimulating liniment may be applied to the tendons.

Eye Defects.

I have a young mule that often rubs his eyes against a tree or post until they water and once noticed some blood along the edge of the lid. He still seems to see well but am worried about him.—G. S., Crowder, Okla.

Your mule has probably a slight irritation of the eye lids which is intensified by constant rubbing. I would suggest that you apply the following solution:

DON'T CUT OUT A VARICOSE VEIN USE ABSORBINE JR. FOR IT



A mild, safe, antiseptic, disincrustant, resolvent liniment, and a proven remedy for this and similar troubles. Mr. R. C. Kellogg, Becket, Mass., before using this remedy, suffered intensely with painful and inflamed veins; they were swollen, knotted and hard. He writes: "After using one and one-half bottles of ABSORBINE JR., the veins were reduced, inflammation and pain gone, and I have had no recurrence of the trouble during the past six years." Also removes Gout, Painful Swellings, Wens, Oysts, Callouses, Bruises, "Black and Blue" discolorations, etc., in a pleasant manner. Price \$1.00 and \$2.00 a bottle at druggists or delivered. Book & G. Free. Write for it. W. F. YOUNG, P.D.F., 209 Temple St., Springfield, Mass.

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Watch Your Hogs

during the hot weather. When the sun beats down they don't get enough exercise, they "get off their feed." Look out for Hog Cholera. Begin to mix

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with their slop—a quarter of a can to every barrel—a teaspoonful to five gallons. For Lewis' Lye is the best hog conditioner known—is used by thousands of hog raisers. Don't take chances—get Lewis' Lye at once—better be "safe than sorry." It is in the can with the Quaker on it. Ask your grocer or write to us for our free lye book.

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tion to the lids. If a little gets into the eye it will do no harm: Pyok tannin (blue), 2 grains, boracic acid, 10 grains, water 2 ounces. Keep the animal from rubbing the eye, so far as possible.

Sterile Mare.

I have a 5-year-old mare that I cannot get with foal. She comes in heat regularly and breed her from three to six or seven times, with different horses but without results. Have also used an impregnator with no better results.—G. M., Guymon, Okla.

There are many causes that may bring about this condition. Sometimes the mare is too fat. Sometimes there is uterine trouble and again it may be ovarian trouble. It is hard to suggest any treatment without knowing the existing conditions, and I would advise you to have a competent graduate veterinarian make a thorough examination.

Ringworms on Calves.

Last spring I bought a carload of steer calves and on the head and neck of a few of them I noticed small spots about the size of a dollar. Later nearly all of them had the sores on their bodies but some have gotten over them now. The sores are dry and mangy.—J. E. S., Cottonwood Falls, Kan.

Your calves were probably affected with ringworms, a skin disease caused by a vegetable parasite. Sometimes it affects older animals. It is contagious in its nature, although not usually considered dangerous. Dipping will cure the disease. If you are unable to dip, you can spray them with any of the ordinary dips or apply sulphur and lard. If not too inconvenient, you might paint the bare spots with tincture of iodine once or twice a week.

Impaction—Sheep Ailment.

(1) I have a cow that was giving nearly a pail of milk but the last three days she has fallen off to a quart. She does not seem to be sick and is in good flesh but does not chew her cud. What can I do for her?

(2) I also have some sheep that cough by spells. They are running on good pasture. What is this trouble?—Reader, Downs, Kan.

(1) Your cow is very probably suffering from impaction and although she does not seem to be sick, I think you will have noticed that she has no appetite and that she is constipated. It is necessary that the cow's bowels should move normally before she regains her normal condition. Give her 1½ pounds of epsom salts and ¼ of a pound of common salt in a quart of warm water at one dose. You can add a tablespoonful of ground ginger which, although it does not dissolve, will mix fairly with the water and will prevent griping. Give the cow plenty of water and exercise her some. Do not offer her any chop or alfalfa until she shows a good appetite and will eat it with a relish.

(2) It is possible that your sheep have lung worms. If any should die, it would be advisable to have a post mortem held so as to determine the exact cause.

Lumpy Milk.

I have a 5-year-old cow that has had three calves and is a very heavy milker but this summer she has been giving lumpy milk at times from her left hind teat. This quarter cakes and is hard for two days before the lumpy milk comes.—J. F. F., Wakeney, Kan.

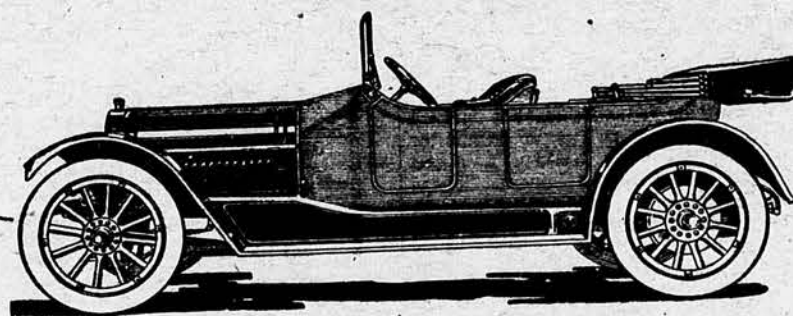
I have a 3-year-old cow that has been giving clotty milk for three or four months from the hind half of her udder. Is this milk fit for use and what will cure this condition?—C. B., Lexington, Okla.

These cows have garget, probably due to some infection as there seem to be other cows affected in the same way. Between the attacks it is possible that the milk is not unfit for use but as these attacks occur about every three weeks, it seems that there is not a very long period in which the milk could be used. It would be advisable to thoroughly wash the udder with a 2 per cent solution of boracic acid. It would also be better if a little of this solution were injected into the infected quarters, but if you do this, you will have to thoroughly sterilize the milk tube or syringe that you insert into the teat. Give the cow ½ pound of epsom salts in a pint of water once daily for three days, then follow up with 2 tablespoonsful hyposulphite of soda once daily.

OUR SPECIAL OFFER.

To new subscribers: The Farmers Mail and Breeze until January 1, 1913, for 15 cents. Call over to your neighbor or hail him as he passes on the road, if he is not a subscriber to The Mail and Breeze, and tell him about this special offer. Earn your own subscription. If you send us 7 of these trial orders and the \$1.05 collected we will extend your time 1 year.

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Mitchell 1913

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2-passenger Six, 50 H. P., 132-in. wheel base, 3¾ x 6 in. stroke, T head motor, 36 in. wheels	\$1,850
5-passenger Four, 40 H. P., 120-in. wheel base, 4¼ x 7 in. stroke, T head motor, 36-in. wheels	\$1,500
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SEEDS Seasonable seeds—Southern Winter Rye and Barley, Texas Red Oats, Alfalfa, Mediterranean Wheat, Rescue Grass, Winter Vetches, Rape, Burr Clover, Fresh Turnip and other garden seed. Write **David Hardie Seed Co., Dallas, Texas**

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A PENETRATING HEALING SALVE
Liquid in Form so as to Act Immediately.
For Old Sores, Burns, Bites, Boils, Cuts and Stings.
It will cure injuries from old rusty nails over night. A full size package and booklet FREE of postage for 25 cents, or a liberal sample size for only ten cents.
Order now and prevent a little injury from becoming a serious one.
THE ZACK COMPANY, Humboldt, Kan.



CONDUCTED FOR FARMERS MAIL AND BREEZE BY A. G. KITTELL.

This department aims to be a free-for-all experience exchange for our folks who keep milk cows. We are glad to hear from you often. A Mail and Breeze subscription and other prizes awarded each week for helpful or interesting letters or bits of dairy news.

Fly time is waning.
"The prop of the dairy"—a well filled silo.

Better three good cows any time than a half dozen scrubs.

An ounce of salt to a pound of butter is about the right average.

When a heifer is first fresh it is especially important that all the milk be drawn from her.

Letting butter drain well before salting is one of the little things that makes for better quality.

Selling butter or cream from the farm robs the soil of less fertility than does any other farm product.

The man who makes a business of cow keeping instead of a chore is on the right road to better profits.

Good shelter will make feed go farther and this is a good time to see that barns and sheds are made tight for the winter.

With beef prices soaring, the temptation to sell dairy heifer calves for veal is strong, but the foresighted dairyman does not think of giving in to it.

Letters from Mail and Breeze folks who are working with the cows are always appreciated. Just a few lines, telling of your way of doing things are what we are looking for.

In Favor of Fall Freshening.

Mr. Editor—I would much rather have my cows come fresh in fall or early winter than any other time of year. My reasons are because of the fact there is less work on the farm in winter than in summer, cows need not fight flies then, butter and butter fat bring much better prices, and dairy products are more easily kept in winter. If the calves are well fed they will be ready to turn on grass in the spring and the hogs can have the milk sweet from the separator. After my fall or winter calves are a month old I feed them on skimmilk and ground corn, oats bran, and alfalfa hay. My experience has been that they do better than summer calves.
S. A. Pratt.
R. 1, Kensington, Kan.

Raising a Calf Without Milk.

[Prize Letter.]
Mr. Editor—I saw an article in a recent Mail and Breeze on raising calves and skimmilk in which G. C. Wheeler thought it could hardly be done successfully. Three years ago my aunt gave us a Jersey calf for the raising and after considerable coaxing we got it to drinking a thin porridge made of calf meal. We staked it out as soon as the weather was warm enough and it was soon picking at the grass and growing fast. This calf is now a splendid cow with a calf of her own. It cost us about \$4 for calf meal to raise this calf and had it been a spring calf it would have cost still less. A good many calves are raised this way in Michigan.
For calf scours I give a cup of strong coffee in the feed. If bound up a tablespoonful of black molasses in the feed once or twice a week will cure.
Paw Paw, Mich. E. B. Gilbert.

A high grade, guaranteed durable live rich red barn paint is sold by the Sunflower Paint & Varnish Co. of Ft. Scott, Kansas, direct to the consumer at only 85c per gallon in 5 gal. cans, freight prepaid. This is a paint proposition worth considering by every farmer. This is a reliable company and now is paint season. Try this paint.

John M. Porterfield,
Martinsburg, W. Va.

Hon. Jno. W. Sperow,
Martinsburg, W. Va.

C. H. Porterfield,
Bunkerhill, W. Va.

7 Brothers—7 Farms 7 SHARPLES Tubular Cream Separators

You know the six Porterfield brothers. Each operates his own high class dairy farm and is making money. You know of their brother-in-law, Hon. Jno. W. Sperow, retired dairyman, member of legislature, whose wife was formerly Miss Porterfield. Like the most successful dairymen everywhere, these shrewd men selected and enthusiastically endorse

SHARPLES TUBULAR Cream Separators

They will use no other make. It is all because Dairy Tubulars contain no disks, have twice the skimming force of other separators, skim faster and twice as clean, and pay a profit no other can pay.
Read this letter from South Africa:
"Glen Let, Tarkastad, United South Africa, July 12, 1912.
I have used the Tubular for years. Six Tubulars are in use in my family, and all are highly pleased with them."
OSWALD HARRIS.

When whole families cast their solid vote for Tubulars, you will wisely do the same. Want a free trial? Want to exchange your present separator in part payment for one that pays you better? Then ask for Catalog No. 186 and get quick, courteous attention.

THE SHARPLES SEPARATOR CO.
WEST CHESTER, PA. Branches: Chicago, Ill.
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GREAT FOR WINDROW BAILING. Handles 2 1/2 to 3 1/2 tons per hour. Steel roller chain drive—no belts to slip. Friction clutch sprocket on press. Can start or stop press instantly.

We Make a Full Line of Hay Presses—Motor presses—horse-power presses—steel frame or wood frame presses—big and small presses. Balers make \$10 to \$15 a day net profit.

Our Book, "Tons Tell," pictures and describes all our presses and tells how biggest profits are made baling hay. It's free.

(54)
Sandwich Manufacturing Co. 159 Main St. Sandwich, Ill. Branches: Box 159, Kansas City, Mo. Box 159 Council Bluffs, Ia.

Velvet

THE SMOOTHEST TOBACCO

Kentucky produces more and better tobacco than any other State in the Union. Almost all the finest Burley comes from that State—and, as you know, Burley is the best pipe tobacco grown anywhere.


Yet, of all the Burley raised in Kentucky, less than six per cent is good enough for Velvet—for only middle leaves of choicest crops go into this "smoothest" of smokes.

But even these selected middle leaves—rich with mature, ripe flavor—are not ready for Velvet until they have been thoroughly mellowed, until no hint of bite or burn remains. Then, and then only, does Burley become Velvet.

You can't know what "smoothest" smoking is until you try this superb tobacco. Your dealer probably has Velvet. If not, have him get it for you through his jobber at once.

Full size 2-ounce Tins—10c.
One-ounce Bags—convenient for cigarettes—5c; or one-pound glass humidior jars.

Liggett & Myers Tobacco Co.



DON'T DESPAIR!

There is one sure remedy for
corns, bunions and callouses.
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Cactus Corn Callous Compound
25 cents at all druggists or sent
direct by the
CACTUS REMEDY CO.,
KANSAS CITY, MO.

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**Guaranteed Rupture Holder
on 60 Days Trial.**

Here's something absolutely
guaranteed to overcome all
rupture troubles. Test it on 60
days trial and see. If it doesn't
hold right along and free you
from all misery then it won't
cost you a single cent.

Has cured some of the worst
cases on record. Doctors and
surgeons who know of it recom-
mend it instead of operation. No belt, no leg-straps, no
springs. Is water-proof—will hold in bath.

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full of facts never before put in print. Cloth-bound, 96
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prosper, earn a farm home in a few
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the New York Land Show to a west-
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ample rainfall for mixed and grain farm-
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Select your own land. Decide what kind
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road to fortune.

To workers of farms in the United States having
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ten years at 5% for the purpose of erecting build-
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Manitoba, Saskatchewan and Alberta—mention
the one you wish. Also maps with full infor-
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Colonization Department
112 W. Adams St., Chicago
FOR SALE—Town lots in all growing towns—
Ask for information concerning Industrial
and Business openings in all towns.

CROPS and FARM WORK

(Crop Reporting Service of Farmers Mail and Breeze.)

Better seedbed conditions for wheat
could hardly be asked for than we have
at this time and seed that is going into
the ground now should get a mighty fine
start. Whether such a start will help
the chances for a good crop next har-
vest is an open question but at any rate
fields now being sown will promise good
grazing this fall and winter. Reports
received thus far point to a decreased
acreage due to two main causes. First
is the disease which swept away thous-
ands of horses and left a shortage of
horse power on many wheat farms.
Second is the dry weather which delayed
plowing until it was too late to get
some fields in shape for wheat.

A great crop of feed is being put up
and with the large yields of hay al-
ready taken care of, no farm animal in
Mail and Breeze territory should go hun-
gry this winter. The only regret is
that there is not more stock on the aver-
age farm to make use of the abundance
of roughage. The man with a bunch of
cattle to feed this winter is feeling con-
siderably better than he did a year ago.
The scores of silos filled for the first
time will also have their effect on the
feed situation this winter.

New corn is being fed and coincident
with this come the usual reports of
sickness among hogs. Because some of
the symptoms resemble cholera there is
excitement and worry in the neighbor-
hood where these ailments appear but in
most of these cases new corn is at the
bottom of the trouble. New corn that is
soft should be fed sparingly to hogs and
it is the safe thing to let the corn be-
come well dried out before feeding any
of it.

KANSAS.

Kingman County—Had several days of
rainy weather followed by a cool spell. Silos
being filled. Wheat seeding begun. Fall
plowing almost finished.—E. C. Dafforn,
Sept. 17.

Ellsworth County—Rains have put ground
in excellent shape for wheat seeding and
farmers taking advantage of conditions.
Corn 65 cents; wheat, 77 cents.—C. R. Blay-
lock, Sept. 20.

Jefferson County—Fall plowing and wheat
sowing are the order of the day. Had been
dry for plowing, but had a good rain the
15th. Farmers beginning to feed new corn
to hogs. Some sick horses.—Z. G. Jones,
Sept. 20.

Ness County—Rain has greatly improved
conditions and brought cooler weather.
Horses still dying and farm work practi-
cally suspended. Wheat acreage will be
reduced. Feed plentiful.—C. D. Foster,
Sept. 17.

Seward County—Has been raining almost
continuously for past week. Crops are best
in years. Threshing progressing slowly.
Preparation of wheat ground far behind on
account of horse disease.—J. W. Rosson,
Sept. 17.

Edwards County—Have had 3½ inches of
rain in two weeks and ground is in fine
shape for wheat seeding. About 25 per cent
of seeding done. Some plowing to do yet.
Horse disease has almost disappeared. Fall
pasture good.—J. A. Baxter, Sept. 21.

Barber County—Big rains September 13
and 14 helped Kafir and will probably
make some hay. Wheat ground about
ready to seed and drilling will begin as
soon as ground is dry enough. No reports
of horse disease in this part of state.—G. H.
Reynolds, Sept. 16.

Washington County—Good rain last night
will help late feed. Some late corn hurt by
dry weather. Farmers putting up hay. A
few horses died lately of horse disease.
Hogs scarce and cattle selling high. Quite
a number of silos built.—Mrs. Birdsley,
Sept. 20.

Chautauqua County—Cane and Kafir have
suffered for want of moisture but have had
a light rain that may help some. Have
not had a big rain since July 1. Hay made
about half a crop. Horses cheap on ac-
count short feed crop.—Mrs. Elmore Lounsbury,
Sept. 16.

Ford County—Threshing and farm work
have been delayed by wet weather for 10
days. Farmers putting up a good crop of
feed. Some wheat fields are green with
volunteer wheat and many will need no
other seeding. Corn is a good crop. Horse
disease is abating.—John Zurbuchen, Sept.
21.

Clark County—Wheat threshing nearly fin-
ished and seeding has begun. Ground in
fine condition on early plowing. Late rains
will help cane and Kafir. More than av-
erage crops expected. Broomcorn good and
harvesting is in progress. Pastures good
and cattle doing well. Some horses dying.
—H. C. Jacobs, Sept. 18.

Clay County—Plenty of rain has put the
ground in fine shape for fall seeding. The
horse plague is attracting more attention
than crops though not more than 75 horses
have succumbed to it so far. Corn will
range from extra good to bad and indiffer-
ent according to time of planting.—H. H.
Wright, Sept. 16.

Russell County—Seeding has begun and
ground is in good condition to bring wheat
up. Threshing is not finished yet. Weather

cool and clear. A good many horses have
died in the last three weeks but the disease
seems to be letting up. Have heard of no
new cases the last few days.—Mrs. Fred
Claussen, Sept. 21.

Shawnee County—Plenty of moisture and
farmers getting ready to sow wheat. Acre-
age will be larger than usual. Corn drying
fast and there will be a good deal of light
corn. Several horses have died of the new
disease and one of the writer's is sick.
Some hogs dying but doesn't seem to be
cholera.—J. F. Ross, Sept. 21.

Morton County—Weather has been rainy
and stockmen fear grass will start which
will mean poor winter pasture. Feed cutting
has begun. Milo will yield heavy in some
localities. Melon crop immense. Large
amount of thistles put into stack and farm-
ers are preparing for a hard winter.—Mrs.
Margaret McGee, Sept. 16.

Smith County—Wheat sowing progressing
nicely. Acreage will be about 25 per cent
below normal. Ground dry and some wheat
will need moisture to sprout. Corn is good
and ripening up fine. Light frost but no
damage done. Estimates place number of
horses lost in this county at 1,000. The dis-
ease seems to be abating.—A. J. Hammond,
Sept. 21.

Gray County—A 2-inch rain September 10
has been followed by showers almost daily
since. Hard on threshers but ground is in
fine shape for seeding. Corn and Kafir
are as good as we used to raise on river
bottoms in eastern Kansas. Our oats
threshed 40 to 50 bushels. Good many
horses have died but the disease seems less
deadly than at first.—A. E. Alexander,
Sept. 17.

McPherson County—More than enough rain
in last two weeks. Farmers cutting corn
and making hay between showers. Wheat
seeding will begin as soon as weather per-
mits. Will have an abundance of rough-
ness but corn is spotted. Some horses have
died and hog cholera is reported from some
parts of county. Broomcorn \$110 to \$115
per ton; hogs, \$8.15; wheat, about 80 cents.
—John Ostlund, Jr., Sept. 19.

OKLAHOMA.

Kay County—Good rain Sept. 17 helped
pastures and stock will have grazing until
about the middle of October. Kafir looks
good. Best county fair Sept. 17 to 20 in
five years.—Sherman Jacobs, Sept. 21.

Canadian County—A fine rain Sept. 17 has
put ground in fine shape for plowing and
seeding. Some wheat sown. Corn husk-
ing has begun and the crop will make from
20 to 40 bushels. Alfalfa seed crop was a
failure. No sick horses here.—H. J. Early,
Sept. 21.

Washington County—Three months of
drouth broken last week by a 2-inch rain.
Farmers sowing wheat, but acreage will be
small on account of ground being too dry
to plow. Kafir will almost be failure ex-
cept for silage. Plenty of sales and every-
thing goes cheap except stock.—J. M. Bru-
baker, Sept. 22.

Custer County—Over 1 inch of rain fell in
one hour September 17. Ground in splendid
condition for wheat. Had cool wave Sep-
tember 20 with light frost on bottom land.
Not much cotton picked. Much of Kafir
crop being harvested with one-row binders.
Large acreage of wheat to be sown.—E. E.
Baker, Sept. 21.

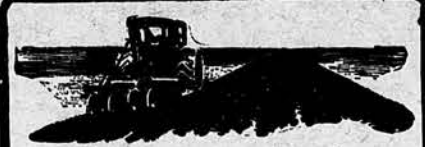
McIntosh County—Light rains the past
week and weather is cool and pleasant.
Wheat seeding delayed on account of dry
plowing. Pastures dry and short but rough
feed plentiful. Potatoes scarce and late
crop is a failure. Cotton picking is in order.
The crop is spotted and sells at \$3.65 to
\$3.75.—H. S. Waters, Sept. 21.

Fawcett County—The dry spell here has
been broken by a 1½-inch rain, the first
rain for this part of county since early in
June. Corn on bottoms will make 20 to 30
bushels, but on poor upland, nothing. The
county will just about feed itself. Cotton
poor and is worth \$3.50. Corn, 50 to 55
cents.—V. Funkhouser, Sept. 20.

Blaine County—Recent light rains have
helped plowing. Late Kafir and milo ma-
turing nicely. Threshing nearly finished.
Wheat made from 5 to 25 bushels. Cattle
buyers have bought up most all spare cows
and heifers. Sale season has begun and
prices are good. Hogs, \$8.30; wheat, 73
cents; new corn, 50 cents; oats, 35 cents;
potatoes, \$1.—Henry Willert, Sept. 20.

Pushmataha County—Both cotton and
corn cut short by dry weather and will not
yield over a half to three-fourths of a crop.
Grass on range getting dry, but stock still
doing fairly well. Horse disease in Kansas
is no doubt the same as we had here last
winter, supposed to be caused by bad corn.
Watch for infantile paralysis to follow it.
Cotton, 11½ cents to 12 cents.—K. D. Olin,
Sept. 21.

C. A. Stannard of Emporia, Kan., sends
in a short note concerning the price of oil,
as follows: "You will note a change in the
price of oil which I ask you to print in the
next issue. This change does not affect the
price of any oil except gasoline which we
have been compelled to advance a little on
account of recent raises. The increases on
the other oils are covered by the increase
in the price of barrels. This however does
not affect the price of the oil itself. We
charge a little more money for the barrel
and refund the same amount when the
empty barrel is returned. There has been
a considerable advance in the price of bar-
rels, the result of which was that some
of our customers were buying our barrels
and reselling them to our competitors at
more money, therefore we had to increase
the price from \$1.25 to \$1.50 on refined bar-
rels. We have left the price on crude and
processed oil barrels the same as it was
as the refiners cannot use these barrels in
their trade on refined oils. We are building
up a very nice trade on our oil by continuing
to give a little higher grade of oil than our
competitors give, and selling at a little less
money.



Plow Now HOW?

WITH A



If you had this handy
Tractor, you could plow
this fall and plow deep.
You could do a week's
work in a day.

You could **BALE**
You could **SHRED**
You could **HAUL**
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A Light, Strong Tractor, at
a remarkably low price.

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Wichita Lincoln Kansas City

Reliable Poultry Breeders

LEGHORNS.

100 PURE Single Comb prize winning
Brown Leghorn cockerels 75 cts. each. Chas.
Dorr, Osage City, Kan.

THOROUGHBRED S. C. W. L. cockerels
\$0.75 if taken now. Hens \$3.00 per dozen.
Sarah Rollins, Gretna, Kan.

PLYMOUTH ROCKS.

BIG TYPE BARRED ROCKS. A. H. Duff,
Larned, Kan.

BUFF PLYMOUTH ROCKS. Early hatched
cockerels, prices reasonable. Mrs. Fred
Miller, Wakefield, Kan.

BUFF ROCK cockerels and pullets for
sale. Promising youngsters weighing from
two to three pounds. Write me today about
them. William A. Hess, Humboldt, Kan.

WYANDOTTES.

WHITE WYANDOTTE hens 75c each.
Mrs. M. E. Johnson, Humboldt, Kan., R. 2.

BUFF WYANDOTTES—Breeding stock in
season. A splendid lot of youngsters coming
on. The best bargains to those who buy
early. Wheeler & Wylie, Manhattan, Kan.

SEVERAL VARIETIES.

GOOD White Orpington cockerels. \$1 each.
Mrs. Helen Lill, Mt. Hope, Kan.

\$5.00 Single Comb White cockerels \$1.00.
Six for \$5.00. Clara Colwell, Smith Center,
Kan.

PIGEONS—White Plymouth Rock Homers.
Maym Parsons, 219 Huntoon St., Topeka,
Kan.

LOW PRICES—Thoroughbred stock. Sixty
varieties. Special list free. Jordan Poultry
Farm, Coffeyville, Kan.

300 FINE Single Comb White Leghorn
cockerels, at attractive prices. Order early.
Armstrong Bros., Arthur, Mo.

I. R. DUCKS. American and English
Standard. Foundation stock from New York
poultry judge. \$2.00 each. Mrs. L. H. Tay-
lor, Kincaid, Kan.

ANNUAL SALE preceding housing. All
leading varieties \$1. Premiums early. Kan-
sas Poultry Farms, Emporia, Kan.

43 VARIETIES, poultry, ferrets, pigeons;
special prices on young stock. Catalogue 3
cents. Missouri Squab Co., St. Louis.

GUARANTEED thoroughbred S. C. W.
Leghorns, S. C. White and Buff Orpingtons.
Write J. A. Blunn, Wichita, Kan., Sta. A.

FOR SALE—Indian Runner ducks, Barred
Rocks and White Cochins Bantams, all
young stock. Harry E. Duncan, Humboldt,
Kan.

CASH—11½ cents for hens, 13 for fryers,
15 for broilers, 21 for eggs delivered before
next issue of this paper. Coops loaned free.
Cope's Sales System, Topeka, Kan.

BRED FOR EGGS AND MEAT—Bellevue
strain of White and Columbian Wyandottes,
S. C. White Leghorns, and Light Brahmas.
Stock for sale. Over 20 years in business.
Michael K. Boyer, Box T, Hammon, At-
lantic county, New Jersey.

A Big Show at Hutchinson

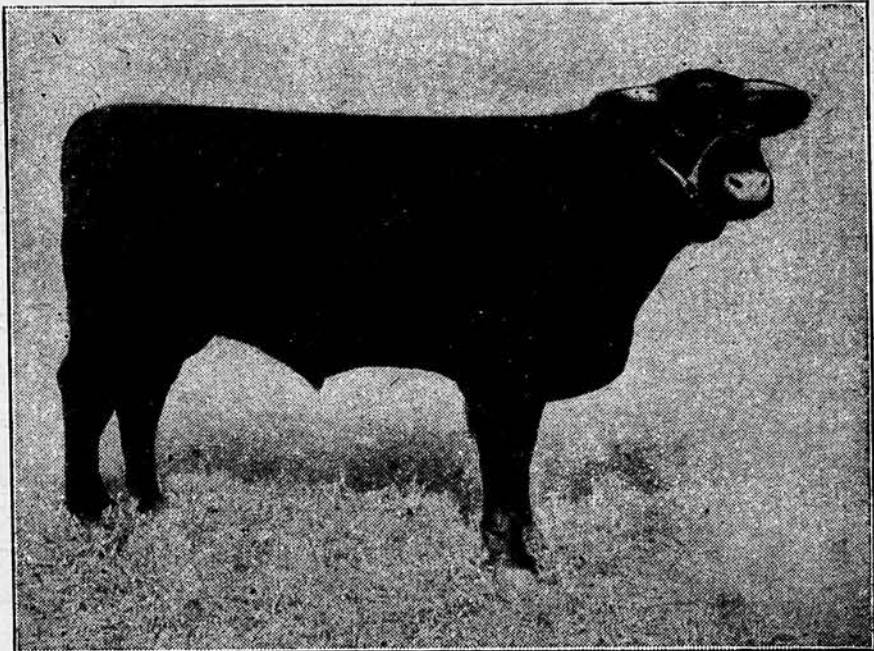
(Continued from Page 6.)

The Aberdeen-Angus championships were divided between the Binnie and Miller herds of Iowa.

In the beef breeds of cattle there were 259 head exhibited, 66 Shorthorns, 72 Herefords, 20 Polled Durhams, 36 Aberdeen Angus, 15 Galloways, 30 Red Polls and 20 fat steers. There were 19 herds, two from Missouri, one from Indiana, four from Nebraska, four from Iowa and eight from Kansas.

The placing of the ribbons met with general satisfaction with the possible exception of the Shorthorn awards, about which there was some complaint by one or two breeders and a difference of opinion by the ringside talent. All the herds at this show had met before

of Nebraska at two former shows this season. As usual at Hutchinson, the larger and medium types contested for honors and the result was about an even break. An innovation was the appearance of the big Spotted Poland Chinas of Homer Faulkner, of Missouri. This is the first time they have appeared here and they found admirers and created favorable comment. In the aged class, he won third with his noted boar, Billy Sunday. The grand championship went to Smuggler, a medium type boar, well fitted and carrying great depth and size. He stands on short legs and weighs nearly 800 pounds, an exceptional big boar for the type. One herd each from Oklahoma and



Missouri Shorthorn steer Hallwood, sire Golden Grave, dam Cholee Good's Model, which defeated the Kansas Hereford steer Blanco for grand championship of all breeds, Hutchinson State Fair, 1912, owner E. M. Hall, Carthage, Mo.

during this season, except that of J. F. Stodder's, Burden, Kan., which made its first exhibit of the season here.

Dairy Show a Holstein Contest.

There was no competition among the several dairy herds exhibited excepting in Holsteins where two herds contested. The White herd of Iowa secured the championships in this breed.

In the Red Polls, the championships were divided between the Leonard herd and the Davis herd, both of Nebraska. In the Polled Durham division, no championships were provided for in the premium list.

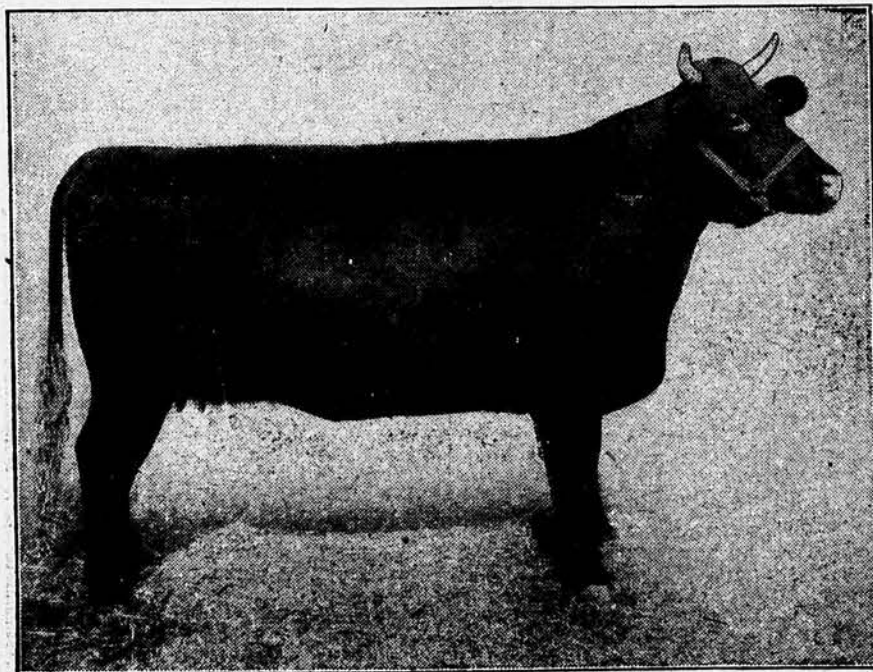
Kansas Defeats Nebraska's Big Boar.

The Poland China breeders put up a good show, a Kansas boar, Lee Stanford's Smuggler, defeating the champion

Illinois contested with four herds from Kansas in the Duroc-Jersey classes. In general the showing with this breed was strong and perhaps the best ever made at this fair. There was uniformity of type and the quality was better than former exhibits here. It is evident that the Duroc breeders are getting together on type. The placing of the awards is set forth in detail elsewhere.

In the Chester White ring, the superior fitting of the Thomas Kent herd, of Iowa, won for him the major portion of the awards over the Doty herd of Illinois.

Six breeds of swine were shown at Hutchinson, a total of 358 head, about 150 short of last year. There were 106 Poland Chinas, 102 Duroc-Jerseys, 75 Hampshires, 32 Berkshires, 38 Chester Whites and 5 Tamworths. The Hampshire swine, which has been rapidly growing in favor in the corn belt was



J. F. Stodder's Shorthorn heifer Splinters (sire Captain Archer, dam Miss Lavender Viscount), a prize-winner at Kansas State Fair, Hutchinson, 1912, and to be offered at the American Royal sale.



E. Myers, President, E. Myers Lye Company

How and Why Merry War Powdered Lye Makes Bigger Hog Profits

A well known authority on the subject of Hog Raising says: "Many hog raisers find it unprofitable to feed hogs after they weigh 250 pounds; the next 100 pounds costs too much. The secret of cheap production is first to grow strong frames on diversified grain and forage crops, always keeping the hogs keen in appetite, then giving them a high finishing feed to which they will respond."

How To Keep Hogs Always Keen In Appetite

The surest and cheapest way of keeping hogs so is by feeding Merry War POWDERED Lye daily with their rations. Then when ready for their topping off they will quickly put on FAT with the change of food—there is no waste of feed—every pound of corn is changed into profit making pork, because every bit of feed is fully digested—and instead of taking the usual 5 to 6 weeks to put on an extra 50 pounds of live weight, your Merry War POWDERED Lye hog will add that extra 50 lbs. in 3 or 4 weeks—a clear saving in time and feed.

Prevents Hog Cholera

Merry War POWDERED Lye not only keeps hogs keen in appetite from weaning till market time—healthy, strong and in prime condition for quickest and cheapest fattening—but it also prevents hog cholera and protects hogs from that dreaded disease. You need it as part of the daily rations of your hogs. Costs only 5c per month, per hog for complete protection. (2 FEEDS PER DAY.) There are no substitutes. Merry War POWDERED Lye is a specially prepared, Powdered Lye that will prevent hog cholera. The use of ordinary, old fashioned

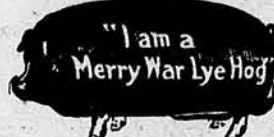
lye for hogs would be but a doubtful experiment—perhaps a most dangerous one. You can't afford to take chances. The actual experience of thousands of hog raisers has proved the real merits of time-tried Merry War POWDERED Lye—the greatest hog remedy the world has ever known.

"Merry War" Gave These Hogs Keen Appetites
"Our seventy head of hogs have fattened fine since feeding Merry War POWDERED Lye. They like the slop better with Merry War POWDERED Lye. My husband said: 'It does our hogs good and helps digest the corn they eat.'"
MRS. EMMA WUTKE, Richmond, Mo.

Make a Test For Yourself.

Sold at most dealers, 10c a can—full case of 4 dozen cans, \$4.00. If your dealers can't supply you, write us, sending dealers' names—we will see that you are supplied and send you, FREE, a copy of our valuable booklet, "How to Get the Biggest Profits from Hog Raising."

"YOU MAY ORDER DIRECT FROM US IN CASE LOTS. IF YOUR DEALERS WON'T SUPPLY YOU."
E. MYERS LYE COMPANY,
Dept. 10
St. Louis, Mo.



Save Time, Save Labor, Save Money, Make Money!—Get This PORTABLE Corn Crib

Cheapest, handiest corn crib made. Can be set up in ten minutes. When empty can be used for chicken fence. Then for crib again. Made in two sections, each 4 feet high with 6 strong cable wires. Use for storing and keeping fodder, either shredded or in full stocks—to be fed out as desired. The

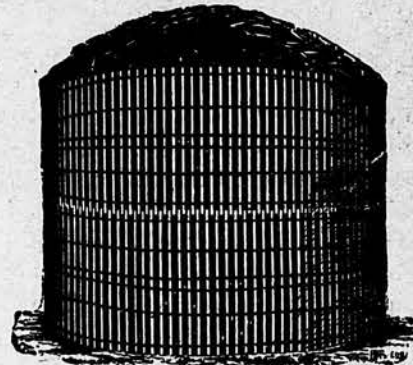
Denning Portable Corn Crib

is the best all-around investment any farmer can possibly make. Beats an all-wire crib every way. Instead of building an expensive silo get a Denning Portable Corn Crib. Save those extra dollars. Have a crib you can move to any part of the field. Get the one you get biggest dollar returns from. The Denning Portable Corn Crib is made right. Will last from 12 to 15 years if taken care of. 8 feet high and 12 and 16 feet in diameter—1½ or 2 inches between slats. Capacity 400 to 800 bushels. Slat spacing close enough to protect corn from stock and far enough apart to admit free circulation of air. Width of slat covers one-half of the corn—thus furnishing protection against the elements. Also prevents bleaching.

Write Today For Low Price and Circular

Get all facts about this time-saving, labor-saving, money-saving portable corn crib. The price will greatly interest you. Write today.

The Denning Motor Implement and Mfg. Co.
Dept. L
Cedar Rapids, Iowa



ANYBODY CAN LAY IT.

Rubber Roofing

Warranted For Twenty-Five Years. Freight Paid To Any State East of Rocky Mountains, except Texas, Okla., Colo., N. D., S. D., Wyo., Mont., N. M., La., Ga., Ala., Miss. and Fla., on all orders of three rolls or more. Special Prices to these States on request.

ONE-PLY Weighs 35 lbs.,	108 Square Feet, \$1.10 per roll.
TWO-PLY Weighs 45 lbs.,	108 Square Feet, \$1.30 per roll.
THREE-PLY Weighs 55 lbs.,	108 Square Feet, \$1.50 per roll.

TERMS CASH: We save you the wholesalers' and retailers' profit. These special prices only hold good for immediate shipment.

Indestructible by Heat, Cold, Sun or Rain.

Write for FREE SAMPLES or order direct from this advertisement. Satisfaction guaranteed or money refunded. We refer you to Southern Illinois National Bank.

Century Manufacturing Co., DEPT. 664 East St. Louis, Illinois, or 100 E. 11th St., Kansas City, Mo.

the breed showing an increase at this show over last year. The W. J. Brinigar herd of Missouri, secured most of the premiums last year, but this year divided honors with the Heddin herd of Illinois and the J. Q. Edwards herd of Missouri.

The Fair's Biggest Sheep Show.

More than 200 head of sheep made their appearance at Hutchinson, the largest sheep show in the fair's history. They were shown by the country's best breeders from Missouri, Illinois, Kansas

and Nebraska and the quality was the equal of other shows of this season. The Doty flock of Illinois and the Allen flocks of Nebraska, secured the bulk of the awards.

The livestock awards in detail follow:

HORSES

PERCHERONS.

Exhibitors—Lee Bros., Harveyville, Kan.; J. G. Arbuthnot, Cuba, Kan.; J. Kepple, Great Bend, Kan.; T. R. Cantwell, Sterling, Kan.; C. F. Cooper, Hutchinson, Kan.; J. P. & N. H. Melone, Chase, Kan.; J. Hill, Hutchinson, Kan.
Judges—R. C. Obrecht, Topeka, Kan., and W. L. Blizzard, Manhattan, Kan.

Aged stallions—1, Arbuthnot on Gaufrier; 2, Melone on Grimore; 3 and 4, Cooper on Somers and Galerius.
 Three-year-olds—1, Arbuthnot on Rowdy Boy; 2, Cantwell on Garjon; 3, Cooper on Santos.
 Two-year-olds—1 and 2, Lee on Decastellone and Carno; 3, Kepple on Kepple's Bosco.
 Yearlings—1, Lee on Brilliant L.; 2, Lawrence on Dixie; 3, Taylor on Sir Gallahad.
 Aged mares—1 and 2, Lee on Gallette and Allie.
 Three-year-olds—1, Lee on Jockate.
 Two-year-olds—1 and 2, Lee on Marcellene and Irene; 3, Arbuthnot on Lady.
 Yearlings—1, Lee on Dolla; 2, Taylor on Clochette; 3, Cantwell on Bonwell.
 Filly under 1 year—1, Lee on Fawneta Belle.
 Champion stallion—Arbuthnot on Gaufrier.
 Champion mare—Lee on Gallette.

BELGIANS.

David Cooper & Sons of Freeport and C. F. Cooper, Partridge, Kan., were the only Belgian exhibitors, the former taking all awards. R. C. Obrecht of Topeka and W. L. Blizard of Manhattan did the judging.

BEEF CATTLE

SHORTHORNS.

Exhibitors—C. S. Nevius, Chiles, Kan.; John Regier, Whitewater, Kan.; J. F. Stodder, Burden, Kan.; E. M. Hall, Carthage, Mo.; Howell Rees & Son, Pilger, Neb.; D. Teitjen, Bellevue, Ia.; R. B. Baird, Central City, Neb.; J. H. Miller, Peru, Ind.
 Judge—C. J. Woods, Chiles, Kan.
 Aged bulls—1, Nevius on Searchlight; 2, Rees on Whitehall Rosedale; 3, J. F. Stodder on Choice Archer.
 Two-year-olds—1, Nevius on Price Valentine 4th; 2, Baird on Governor; 3, Teitjen on Corrector.
 Senior yearling—1, Hall on Princely Sultan; 2, Stodder on Red Laddy; 3 and 4, Teitjen on Governor and Major.
 Junior yearlings—1, Rees on Crescent Goods; 2, Nevius on Violet Light; 3, Stodder on Ivanhoe.
 Senior bull calf—1, Nevius on Luster's Light; 2 and 3, Rees on Secret Goods and Cedar Lawn Goods; 4, Teitjen on Hill Crest Excelsior; 5, Hall on Touch of Lavender.
 Junior bull calf—1 and 2, Nevius on Searchlight Bloom and Goodlight; 3, Stodder on Happy Boy; 4, Nevius on White Starlight; 5, Teitjen on Hill Crest Spangle.
 Aged cows—1, Miller on New Year's Delight; 2, Nevius on Lady May; 3, Hall on Countess Hallwood 3d; 4, Teitjen on Sallie Morton.
 Two-year-olds—1, Rees on Violet Goods; 2, Teitjen on Marshall's Missie; 3, Nevius on Secret's Josephine 4th; 4, Stodder on Splinters; 5, Nevius on Boldie Barmpton.
 Senior yearling heifers—1, Nevius on Lavender S.; 2, Rees on Silver Goods; 3, Stodder on Crystal Maid; 4, Hall on Hollywood Violet 3d; 5, Stodder on Mad Cap.
 Junior yearling heifers—1, Rees on June Goods; 2, Hall on Hollywood Emma 3d; 3, Teitjen on Her Excellence; 4, Nevius on Jossie S.; 5, Teitjen on Marshall's Queen.
 Senior heifer calves—1, Hall on Hollywood Gold Drop; 2, Stodder on Jennie; 3, Hall on Choice Princess 3d; 4, Teitjen on Hill Crest Belle; 5, Stodder on Autumn Girl.
 Junior heifer calf—1, Teitjen on Hill Crest Lassie; 2 and 3, Rees on Fancy Goods and Ruby Goods.
 Young herd—1, Hall; 2, Rees; 3, Teitjen.
 Calf herd—1, Rees; 2, Teitjen; 3, Hall.
 Get of sire—1, Rees on get of Ruberta's Goods; 2, Hall on get of Choice Goods Model; 3, Stodder on get of Captain Archer; 4, Nevius on get of Searchlight.
 Produce of cow—1, Nevius; 2, Stodder; 3, Teitjen.
 Aged herd—1, Rees; 2, Nevius; 3, Teitjen.
 Senior and grand champion bull—Nevius on Searchlight.
 Junior champion bull—Hall on Princely Sultan.
 Senior and grand champion cow—Rees on Violet Goods.
 Junior champion cow—Nevius on Lavender S.

HEREFORDS.

Exhibitors—J. P. Cudahy, Benton, Mo.; R. H. Hazlett, Eldorado, Kan.; Jones Bros., Council Grove, Kan.; Klaus Bros., Benders, Kan.; O. S. Gibbons & Sons, Atlantic, Ia.
 Judge—W. J. Brown, Fall River, Kan.
 Aged bulls—1, Cudahy on Fairfax 16th; 2, Hazlett on Beau Sturgis 2d; 3, Gibbons on General's Beauty; 4, Klaus on Beau Onward.
 Two-year-olds—1, Cudahy on Corrector Fairfax; 2, Gibbons on Good Lad; 3, Klaus on Beau Onward 2d; 4, Hazlett on Gold Nugget.
 Senior yearlings—1, Gibbons on Carnot; 2, Hazlett on Bonnie Lad; 3, Klaus on Beau Onward 3d.
 Junior yearlings—1, Cudahy on Fairfax Beau; 2, Gibbons on Beau Patrick; 3, Hazlett on Bocado; 4, Jones on Beau Simpson 7th.
 Senior bull calves—1 and 3, Hazlett on Beau Baltimore and Beau Kansas; 2, Gibbons on Beau General 4th; 4, Cudahy on Tartar; 5, Klaus on Fulfiller 45th.
 Junior bull calves—1, Cudahy on Gold Bester; 2 and 4, Jones on Beau Simpson 6th and Beau Simpson 6th; 3, Gibbons on Beau General 6th; 5, Klaus on Fulfiller 51st.
 Aged cows—1, Cudahy on Scottish Lassie; 2, Hazlett on Sinta; 3, Gibbons on Priscilla; 4 and 5, Klaus on Miss Filler 24th and Miss Donald 13th.
 Two-year-old heifers—Cudahy on Perfection Lass; 2, Jones on Daisy; 3, Klaus on Miss Wilton 20th; 4, Gibbons on Lady Viola; 5, Hazlett on Bloss 4th.
 Junior yearling heifers—1, Hazlett on Melzah; 2, Jones on Sally; 3, Gibbons on Pansy Bell 4th; 4, Klaus on Miss Filler 34th.
 Junior yearling heifers—1 and 2, Cudahy on Celestine and Peerless Perfection; 3, Hazlett on Idyllette; 4, Klaus on Miss Filler 37th; 5, Gibbons on Lassie.
 Senior heifer calves—1 and 3, Cudahy on Pearl Donald and Ann Donald; 2, Hazlett on Mauzelle; 4, Klaus on Miss Onward 6th.
 Junior heifer calves—1 and 2, Cudahy on Little Mischief and Edna Donald; 3, Gibbons on Perseline; 4 and 5, Klaus on Miss Onward and Miss Filler 38th.
 Aged herd—1, Cudahy; 2, Hazlett; 3, Gibbons; 4, Klaus.
 Young herd—1, Cudahy; 2, Hazlett; 3, Gibbons; 4, Klaus.
 Calf herd—1, Cudahy; 2, Hazlett; 3, Gibbons; 4, Klaus.
 Get of sire—1, Cudahy on get of Perfection Fairfax; 2, Hazlett on Beau Beauty; 3,

The Scourge of Hog Cholera

cost the hog raiser millions last year. In their utter despair of being able to suggest remedies, the publishers of the farm press have thrown open their columns to free discussion of hog cholera, by the hog raisers themselves. Experience after experience only seems to prove the hopelessness of obtaining a cure. The only promise seems to be in preventives. Many testified that by use of tonics to build up the condition of their animals and powerful disinfectants they had prevented the disease, in some instances even when whole herds had been swept away in the immediate neighborhood. Such testimony was not uncommon last Fall in the farm papers.


DR. HESS STOCK TONIC

gives tone to the entire hog system, acts gently on the bowels, helps the kidneys do their work in throwing off poisonous waste material, and it expels worms. And remember, many cases supposed to be cholera are only intestinal worms. **Dr. Hess Dip and Disinfectant** is a powerful germicide which, when sprinkled in the bedding, feeding places, and a little in the hog wallow and in the drinking water, will kill the germ and remove the cause of infection.

Our Proposition—Feed Dr. Hess Stock Tonic to your herd, disinfect the premises with Dr. Hess Dip and Disinfectant as directed (begin before your hogs are sick), and if your hogs die from cholera, every cent will be refunded. Secure the goods from your dealer whom you know. You can't ignore this proposition. We are reliable, have been doing business in your community for 20 years.

Dr. Hess Stock Tonic in 25-lb. pails costs you \$1.60, 100-lb. sacks, \$5.00. Only costs 8 cts. per month for the average hog. Dr. Hess Dip and Disinfectant is put up in 5-gallon cans. If your dealer can't supply you, write us.

DR. HESS & CLARK,
Ashland, Ohio.



DR. HESS POULTRY PAN-A-CE-A is a tonic that overcomes the debilitating influence of moulting. Tones up the egg organs, invigorates the older fowls, gets pullets ready for early laying. In fact, it makes healthy, thrifty poultry. Also cures gapes, cholera, roup, leg weakness and the like. Costs practically nothing. One extra egg pays for all the Pan-a-ce-a a hen eats for three months.

1½ lbs. 25c; 5 lbs. 60c; 25-lb. pail \$2.50

INSTANT LOUSE KILLER KILLS LICE

Gibbons on General G.; 4, Jones on Simpson; 5, Klaus on Beau Onward.
 Produce of cow—1, 2 and 3 to Gibbons on produce of Priscilla, Blossom and Pansy Belle; 4 and 5, Klaus on Lady Fulfiller 16th and Hesiod's Rose.
 Senior and grand champion bull—Cudahy on Fairfax 16th.
 Junior champion bull—Cudahy on Fairfax Beau.
 Senior and grand champion cow—Cudahy on Scottish Lassie.
 Junior champion cow—Cudahy on Pearl Donald.

ANGUS.

Exhibitors—A. C. Binnie, Alta, Ia., and W. J. Miller, Newton, Ia.
 Judge—Andrew Michael, Belton, Mo.
 Aged bulls—1, Binnie on Kloman; 2, Miller on Ever Black.
 Two-year-old bulls—1, Binnie on Black Pridewood; 2, Miller on Peter Pan.
 Senior yearling bulls—1, Miller on Rose-gay 6th.
 Junior yearling bull—1, Miller on Choice Chief.
 Senior bull calves—1, Miller on Heather Keylex; 2, Binnie on Pride's Kloman.
 Junior bull calves—1, Binnie on Ereman; 2, Miller on Everlex.
 Aged cows—1, Miller on Barbara Woodson; 2, Binnie on Irene of Alta; 3, Miller on Key of Heather 2d; 4, Miller on Snowflake's Queen 2d.
 Two-year-old heifers—1, Binnie on Abess of Alta; 2, Miller on Enchantress 8th; 3, Binnie on Proud Premier; 4, Miller on Barbara Woodson 2d.
 Senior yearling heifer—1, Miller on Metz Blackbird 8th; 2, Binnie on Blackbird Lass of Alta 19th; 3, Binnie on Abess of Alta 2d.
 Junior yearling heifer—1 and 2, Miller on Katy Keymura 2d and Metz Beauty 11th.
 Senior heifer calf—1 and 4, Miller on Blackbird Woodson and Metz Barbara; 2 and 3, Binnie on Christa Kio and Blackbird Lass of Alta.
 Junior heifer calf—1 and 3, Binnie on Pride of Alta 20th and Pride of Alta 21st; 2, Miller on Erin's Pride 2d.
 Aged herd—1, Binnie; 2, Miller.
 Young herd—1 and 3, Miller; 2, Binnie.
 Calf herd—1 and 3, Binnie; 2, Miller.
 Get of sire—1, Binnie on get of Elmar Lad; 2, Miller on get of Keylex.
 Produce of cow—1, Miller; 2, Binnie.
 Senior and grand champion bull—Binnie on Kloman.
 Junior champion bull—Binnie on Ereman.
 Senior and grand champion cow—Miller on Barbara Woodson.
 Junior champion cow—Miller on Katy Keymura 2d.

POLLED DURHAMS.

Exhibitors—J. H. Miller & Son, Peru, Ind.; Ed Stegell, Straight Creek, Kan.
 Judge—C. J. Woods, Chiles, Kan.
 Aged bulls—1, Stegell on Orange Lad 2d.
 Two-year-old bulls—1, Miller on Sultan's Creed.
 Yearlings—1, Stegell on Fancy's Victor.
 Bull calf—1, 2 and 3, Miller on Serene Sultan, True Sultan and Sassy Victor.
 Aged cows—1 and 3, Stegell on Lady Marshall and Eden Bess; 2, Miller on Wonderer's Trophy.
 Two-year-old heifer—1, Miller on Lady Confidence; 2, Stegell on Rosetta.
 Yearling heifer—1 and 2, Miller on Capacious Sultana and Queen of Miami 7th; 3 and 4, Stegell on Nellie Barmpton and Nettle Gwynne.
 Heifer calves—1 and 2, Miller on Lady of Quality and Golden Thorne; 3, Stegell on Elizabeth Phyllis.
 Aged herd—1, Miller; 2, Stegell.
 Young herd—1, Miller; 2, Stegell.
 Get of sire—1, Miller on get of Anoka Sulta; 2, Stegell on get of Orange Lad.
 Produce of cow—1, Miller on produce

Minnie Victoria; 2, Stegell on produce Fancy of Spring View.

RED POLLED.

Exhibitors—Davis & Son, Holbrook, Neb., and Thos. L. Leonard, Beaver Crossing, Neb.
 Judge—Geo. R. Dahlman, Eldorado, Kan.
 Aged bulls—1, Leonard on Uno; 2, Davis on Reo.

Two-year-old bulls—1, Leonard on Bread Winner.

Yearling bull—1 and 2, Leonard on Napoleon and Brownie.

Bull calf—1 and 2, Davis on Kansas City Lad and Big Cream; 3, Leonard on Lofly.

Aged cows—1 and 3, Davis on Dewdrop and Inas; 2, Leonard on Florence.

Two-year-old heifer—1, Leonard on Eliza; 2 and 3, Davis on Dortha and Valentine.

SEARS, ROEBUCK AND CO.

Saved This Man \$1,500 on Building Material



West McHenry, Ill.

Sears, Roebuck and Co., Chicago, Ill.
 Gentlemen—We are in our new house and we are greatly pleased with everything. We feel that you have saved us \$1,500.00 on our materials, and you have given us every courtesy that a seller can give a buyer.
 Very respectfully,
 AUGUST M. SCHILLER.

Read the letter of A. M. Schiller. See the beautiful home he built and consider his big saving. And remember, this man is only one of the many thousands who have made big savings buying lumber and building material from us at rock bottom prices. The bargains he secured and the bargains all these others secured, **you can get for yourself.**

Right now, the great house of Sears, Roebuck and Co. offers the **greatest lumber and building material bargains** of its entire history. First quality lumber, fresh and new, direct from our mammoth mills and at prices amazingly low.

Send your name and address at once for the full details of these remarkable offerings. **Don't hesitate a single day.**

The wonderfully low prices which we will quote you on strictly high grade building material will mean an important saving for you.

We cut the lumber in our own big mills and sell it direct to you at the rock bottom saw mill prices. We can ship you on short notice. No delays whatsoever. **Over 2,000 carloads of the choicest lumber ready to ship this very minute.** Lumber for barns, cribs, and all other buildings large and small, flooring, doors, windows, molding and any and all other building material.

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TO EVERY READER OF THIS MAGAZINE WHO IS THINKING OF BUILDING.

Simply send your name and address to us at once and we will send you, **absolutely free and prepaid**, our Wholesale Lumber Price List, our beautiful Book of Modern Homes, our Building Material and Mill Work Catalog, Complete Building Plans and full details of our special bargains.

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1. Our Special Bargain Circular and our Wholesale Lumber Price List.
2. Our Building Material and Mill Work Catalog.
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Be Sure to Mention No. 65M19 When Writing.

Sears, Roebuck and Co., Chicago, Illinois

Yearling heifers—1 and 2, Leonard on Brangelina and Lady Itoo; 3, Davis on Miss Cremo.
Heifer calf—1 and 3, Davis on Violet Cremo and Belle Cremo; 2, Leonard on Florence.
Aged herd—1, Davis; 2, Leonard.
Young herd—1, Leonard; 2, Davis.
Get of sire—1 and 2, Davis.
Produce of cow—1, Leonard; 2, Davis.
Champion bull—Leonard on Uno.
Champion cow—Davis on Dewdrop.

GALLOWAYS.

The only exhibitors of Galloways were Straub Bros., Avoca, Neb., who received all awards. C. J. Woods, Chilca, Kan., judged.

FAT STEERS.

Exhibitors—W. J. Miller, Newton, Ia.; Kansas Agricultural college, Manhattan, Kan.; E. M. Hall, Carthage, Mo.; R. H. Haslett, Eldorado, Kan.; D. Teltjen, Bellevue, Ia.
Judge—J. P. Cudahy, Kansas City, Mo.
Two-year-olds—1, 2, 3 and 4, Kansas College on Orangedale (Shorthorn), Archer (Shorthorn), Insurgent Envoy (Angus), and Maple Hill (grade Hereford); 4 and 5, Miller on Kingburn and Jerry (Angus).
Yearlings—1, Hall on Hallwood (Shorthorn); 2 and 4, Miller on Glenavon, Emperer and Patrick King (Angus); 3, 5 and 6, Kansas College on Benedict (Shorthorn), Perfection Lad (Hereford), and Keynote (Hereford).
Steer calf—1, Haslett on Blanco (Hereford); 2, Hall on Bill (Shorthorn); 3, Teltjen on Dutch Joe 2d; 4, 5 and 6, Kansas College on Roan Jim (Shorthorn), Fletcher (Hereford), and Meadallist.
Champion steer—Hall on Hallwood.

DAIRY CATTLE

HOLSTEIN.

Exhibitors—Frank White, Hampton, Ia., and J. T. Sheppard, Hutchinson, Kan.
Judge—J. B. Fitch, Manhattan, Kan.
Aged bulls—1, White on Groveland Iuka Hijlaard; 2 and 3, Sheppard on Nell's Choice DeKol and Butter Boy.
Two-year-olds—1, White on Groveland's Sir Pontiac Iuka.
Junior yearlings—1 and 2, White on Groveland Aagle DeKol and Groveland's Sir Pontiac Hijlaard; 3, Sheppard on Buster Girben Boy.
Aged cows—1, White on Pauline Witkop Netherland; 2 and 3, Sheppard on Pride Gernin and Sister Gerben DeKol.
Two-year-olds—1, 2 and 3, White on Groveland's Pauline Hijlaard, Groveland's Cornucopia and Groveland's Witkop Iuka.
Yearlings—1, 2 and 3, White on Groveland's DeKol Iuka, Beauty DeKol Debrins and Groveland's Pauline Posch 2d.
Under yearlings—1, 2 and 3, White on Groveland's Iuka Netherland, Butter Key Mollie Segis and Groveland's Iuka Mercedes.
Champion bull—White on Groveland's Iuka Hijlaard.
Champion cow—White on Pauline Witkop Netherland.

JERSEYS.

Smith & Roberts, Beatrice, Neb., were the only Jersey exhibitors and received all awards.

GUERNSEYS.

Wilcox & Stubbs, Des Moines, Ia., exhibited the only Guernseys and received all awards.

BROWN SWISS.

Dahlem & Schmidt, Eldorado, Kan., exhibited the only Brown Swiss cattle and received all awards.

HOGS

DUROC-JERSEYS.

Exhibitors—J. R. Blackshere, Elmdale, Kan.; Thompson Bros., Garrison, Kan.; R. D. Martin & Son, Eureka, Kan.; Gertrude Crow, Hutchinson, Kan.; C. L. Buskirk, Hutchinson, Kan.; Classen Bros., Union, Okla.; C. Doty and M. R. Marshall, Charleston, Ill.
Judge—Green McFarland, Sedalia, Mo.
Aged boars—1, Klassen on Valley B; 2, Blackshere on J. E.'s Chief; 3, Doty on Good Enough D.
Senior yearling boar—1, Martin on Beauty's Babe; 2, Doty on Archilles; 3, Classen on Gold Mine.
Junior yearling boar—1, Thompson on Col. Harris; 2, Classen on O. K. Prince; 3, Martin on Red Rover.
Senior sow pig—1 and 2, Blackshere on Young Chief and Big Chief; 3, Marshall.
Junior sow pig—1, Crow on Crimson Crow; 2, Blackshere; 3, Buskirk.
Aged sow—1, Thompson on Golden Queen; 2, Blackshere on Model D; 3, Martin.
Senior yearling sow—1, Blackshere on Miss Uneceda Wonder; 2, Classen on Miss Adventure; 3, Doty.
Junior yearling sow—1 and 3, Thompson on Queen Mary and Mary's Queen; 2, Blackshere on Duroc Lady's First.
Senior sow pig—1, Thompson on Cherry Girl; 2, Blackshere on Lincoln Model; 3, Martin on Baby Rose.
Junior sow pig—1, Crow; 2, Blackshere; 3, Thompson.
Get of sire—1, Blackshere on get of Dandy Lad; 2, Martin on get of Dandy Duke.



A Simple Farm House Machine That Works For The Women Folks

Why Not Put This One Small Machine In the Farm Home—To Make Mother's Work Easy? — When Father Has a Dozen Or More Bigger Ones to Lighten His Labors.

Why not present Mother with a "Pilot Country Home Carbide Machine?" A machine that will cut the good woman's work in half and make the old farm house a better place to live in.

Father has his riding plows, cultivators, binders, mowers, corn cutters and manure spreaders—he needs them all to make the farm pay—inidentally they make farm work twice as easy as it was a generation ago.

In the meantime the woman's end of it—the house work—is every bit as hard as it ever was. It is certainly mother's turn. She is clearly entitled to anything in the way of machine help to lighten her labors as much as one of these little gas plants will.

With less than fifteen minutes' attention once a month one of these Pilot machines will provide all the gas necessary for light and fuel in a big house. And in every such home the housewife will be forever relieved from the trouble and labor of handling coal, fire-wood, ashes, kerosene and greasy, smelly oil lamps.

Already over two hundred thousand farmers' wives are enjoying this wonderful convenience. For fully that many Carbide machines have been sold and installed in farm homes to date.

We ship with these Pilot light and fuel plants, the light chandeliers and the gas cooking range, all ready to set up. And this outfit can be installed in three days without injuring walls or floors.

The Pilot machine will set in your basement or an out-building. The iron pipes will run inside your walls just as in all city houses. The chandeliers, in brass or bronze, you can select from a catalogue of a hundred beautiful designs.

The lights you can have fixed to light up without matches—by simply pulling a chain that hangs from the burners in every room, barn, shed and out-building.

Every light will be as white and brilliant as sunlight itself. So clear and soft that it is often referred to by scientific writers as "Artificial Sunlight." No other light will add half so much to the beauty of a room. And no other light can equal it for reading purposes.

The cooking range will be just like the "Gas Ranges" used in millions of city kitchens. The ever-ready fire can be turned on or off with a thumb screw. Like the city gas range this Carbide Gas Range insures a cool kitchen in hot weather and cuts the work of cooking meals in half at all seasons of the year.

If you will write and ask us for it, we will be glad to send you our free wonder book.

It tells about the magical gas producing stone, "Union Carbide"—how the Pilot machine releases the gas from this stone automatically—just the amount you use, no more, no less. It tells why the Union Carbide can't burn or explode. It tells why it can be kept for years. It tells how the light can be used in barns and other farm buildings. It tells why it is better than electricity and cheaper than kerosene. It tells why it is not poisonous to breathe. It tells why insurance authorities pronounce it the safest of all available illuminants for country homes. It tells what sized and priced machines different sized farms use.

All these facts are explained in the book in a manner that will make it perfectly clear why this HOME MADE GAS is now used by over two hundred thousand farm families.

Send us your address NOW, before you forget it, and we will mail you the book and full particulars promptly.

Just write to THE OXWELD ACETYLENE CO.— So. Michigan Blvd., Chicago.

Produce of sow—1, Blackshere; 2, Thompson.
Aged herd—1, Thompson; 2, Blackshere.
Young herd—1, Crow; 2, Blackshere.
Senior and grand champion boar—Classen on Valley B.
Reserve champion—Martin on Beauty's Babe.
Junior champion boar—Blackshere on Young Chief.
Reserve Junior champion—Crow.
Senior and grand champion sow—Thompson on Golden Queen.
Reserve champion—Thompson on Queen Mary.
Junior champion sow—Crow on Crimson Gertrude.
Reserve champion—Thompson on Cherry Girl.

POLAND CHINAS.

Exhibitors—John Gildow & Sons, H. L. Faulkner, both of Jamesport, Mo.; Lee Stanford, Lyons, Kan.; J. F. Ware, Garfield, Kan.; Stryker Bros., Fredonia, Kan.; F. M. Giltner, Winfield, Kan.; Lyman Peck, Ft. Calhoun, Neb.; R. B. Baird, Central City, Neb.
Judges—J. M. Kemp, Kenney, Ill., and E. E. Axline, Independence, Mo.
Aged boar—1, Stanford on Smuggler; 2, Baird on Columbus; 3, Faulkner on Bill Sunday.
Senior yearling boar—1, Stryker on Choice Pilot.

Junior yearling boar—1, Baird on Skylark; 2, Stryker on Cosmo; 3, Gildow on Bob La Follette.
Senior boar pig—1 and 2, Stryker; 3, Baird.
Junior boar pig—1, Stryker; 2, Giltner; 3, Oliver.
Aged sow—1, Stryker on Pilotress; 2, Baird on Baird's Model 2d; 3, Peck on Hill Croft Amazon.
Senior yearling sow—1 and 3, Baird on Champion of 1912 and Baird's Pride; 2, Stryker on Triumph.
Junior yearling sow—1 and 2, Baird; 3, Stryker.
Junior sow pig—1, Stryker; 2, Baird; 3, Gildow.
Junior sow pig—1, Giltner; 2, Stryker; 3, Baird.
Get of sire—1, Baird; 2, Stryker.
Produce of sow—1, Baird; 2, Stryker.
Aged herd—1, Baird; 2, Stryker.
Young herd—1, Giltner; 2, Gildow.
Senior and grand champion boar—Stanford on Smuggler.
Reserve champion—Baird on Skylark.
Junior champion boar—Stryker Bros. on senior boar pig.
Reserve champion—Stryker on junior boar pig.
Senior and grand champion sow—Baird on junior yearling.
Junior champion sow—Stryker on senior sow pig.

BERKSHIRES.

Exhibitors—Sutton Farms, Lawrence, Kan.; L. M. Marshall, Mattoon, Ill.
Judges—E. E. Axline, Independence, Mo., and J. N. Kemp, Kenney, Ill.
Aged boars—1, Sutton on Duke's Bacon 8th; 2, Marshall on Master's Charmer 4th; 3, Sutton on Artful Masterpiece.
Junior yearling boar—1, Sutton on Peaceful's Charm; 2, Marshall on Lee's Wonder.
Senior boar pig—1 and 3, Sutton; 2, Marshall.
Junior boar pig—1, Sutton on Lee Duke; 2, Sutton on Wakarusa Duke; 3, Marshall on Rival's Robin Hood.
Aged sow—1, Marshall on Value's Lady Bachelor 4th.
Senior yearling sow—1, Sutton; 2, Marshall.
Junior yearling sow—1, Sutton; 2, Marshall.
Senior sow pig—1 and 3, Sutton; 2, Marshall.
Junior sow pig—1 and 2, Sutton; 3, Marshall.
Get of sire—1, Marshall.
Sutton won all championships except senior and grand champion sow which went to Marshall.

CHESTER WHITES.

Thomas F. Kent, Walnut, Ia., and C. R. Doty, Charleston, Ill., were the only exhibitors of Chester Whites, each showing a full (Continued on Page 23.)

KINGMAN UP-TO-DATE FARM MACHINES!



Model Gang Plow



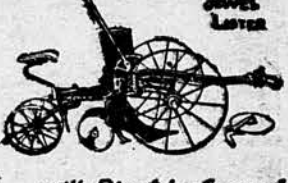
No. 4 Disc Harrow



Stalk Cutter



Frame Cultivator



Sweet Layer

Enters Ground First—Independent Gang Levers—Knives Have 2 Cutting Edges—No Levers or Ratchets—Single Bail Foot Lift—Heavy Steel Discs—No Neck Weight on Horses—Perfect Balance

Will Pivot in Ground Without Upsetting

TELL US WHAT YOU NEED AND WE WILL GIVE YOU VALUABLE INFORMATION. IF YOUR DEALER DOES NOT HANDLE THE KINGMAN LINE WRITE FOR CATALOG. (MENTION THIS PAPER)

KINGMAN PLOW CO.

PEORIA ILLINOIS.



We are Ready for Fall Shopping

When you come to Topeka you will find us all ready with the finest new stocks of Fall Goods ever shown here. Not only are assortments larger, and the lines better chosen than you will find anywhere except at the Big Store, but the qualities throughout are better for the money. This comes of rigidly excluding from our stocks all merchandise not known by us to be of the highest standard of merit. We have been very careful also to keep the prices moderate.

Mills Mail Order Service can help you out if you can't come—but come if possible. Railroad fare may cost little or nothing. We refund fare according to amount of purchase.

The Mills Dry Goods Co.
Topeka, Kansas

Schools and Colleges



Finlay Engineering College

All Branches Engineering; enroll any time; machinery in operation; day and night session. Winsky Bldg. 14th and Indiana, K.C., Mo. Ask for catalog "D." Phone East 295.

WANTED

500 Young Men and Women to take our course in Banking, Short-hand, Bookkeeping and Typing. Special contract to those writing. Positions secured. Positions guaranteed. Write for catalog. Address **CENTRAL KANSAS BUSINESS COLLEGE, Abilene, Kan.**

Lawrence Business College

Largest and best business college in the West. Capacity 1000 annually. Write for catalog.

Kansas City Business College

Strongest corps of bookkeeping and shorthand teachers in the West. New quarters. **YOUNG WOMEN'S CHRISTIAN ASSOCIATION BLDG. 1018 McGee St., Kansas City, Mo.**

Learn Telegraphy

A practical school with railroad wires. Owned and operated by A. T. & S. F. R. Ry. EARN FROM \$50 TO \$165 PER MONTH. Write for catalogue. **SANTA FE TELEGRAPHY SCHOOL, Desk G, 505 Kansas Ave., Topeka, Kan.**

DOUGHERTY'S Business COLLEGE

Practical business training; experienced instructors; unexcelled equipment; calls for students exceed supply. For full information address Geo. E. Dougherty, Pres., 116-120 West 8th avenue, Topeka, Kansas.

Would you take a thorough course if you could earn most of your expenses while in our school? Several splendid openings of this kind for the right young men and women. First come, first served. Write now—right now to **W. G. PRICE, Pres.**

You Need Business Training

We can make you an expert Penman, Accountant, Auditor, Bookkeeper or Stenographer. Special Civil Service Training. Placing graduates as instructors. Catalogue and Special Offer free. **RANSOMERIAN INSTITUTE, 305 Minor Bldg., Kansas City, Missouri.**

Learn WIRELESS AND RAILROAD TELEGRAPHY

IN YOUR OWN HOME. Apparatus furnished free, including regulation key and sounder and special phonographic device which exactly reproduces telegraphic messages and gives student practice in receiving as well as sending. We secure positions when you qualify. Write for FREE pamphlet and Tele. code. **Metropolitan Telegraph School, 804 Dwight Bldg., Kansas City, Mo.**

You Can Earn More Money

Experienced chauffeurs and mechanics get from \$75.00 to \$200.00 a month. Learn to run and repair automobiles in the largest, best equipped school in the West. Now in our new building. Write today for Catalogue. **NATIONAL AUTO TRAINING ASS'N 2276 North 20th St. Omaha, Neb.**

The WOMEN FOLKS

Conducted by

Mabel E. Graves

We want this department to be of practical use to the women who read Farmers Mail and Breeze. If you have any favorite recipe, any helpful hint, whether it concerns the family, the kitchen, the children, the house; or if you have anything to say which would be of interest to another woman, send it to the Home Department editor. Prizes for the three best suggestions received each week will be, respectively, a set of triple-plated teaspoons in the beautiful Narcissus design, a year's subscription to the Household magazine, and a year's subscription to the Poultry Culture magazine.

All of us are happy over the cool weather after those dreadfully hot days, although as usual I found most of us unprepared. One man I know is sick in bed with a cold, and other people are "complaining." Two or three years ago I came to the conclusion that the best way to avoid colds and at the same time keep comfortable is to dress for the weather. In the fall if a cool day comes put on heavier underwear; when warmer weather comes again make a change accordingly. In the spring when those extremely warm days come, as they do come sometimes even in March, take off the heavy things that have been worn all winter and put on something lighter. Then when the cool weather comes back, as come it surely will, put on the heavy things again and they will be appreciated more than ever. By following this plan you always can be comfortable, and run no risk of being bothered with a troublesome cold.

We have several letters this week asking for special information which I'm sure some one will be glad to give. The first of these is Mrs. Stevens of Oklahoma who asks, "Will some lady send in her way of packing butter, beginning in September? I want to put up enough to do me while my cows are dry."

Mrs. J. C. of Lewis, Kan., writes: "Having been an interested reader of the woman's page, I wish to ask for a good recipe for pimento sandwiches. I would like to say to the one who contributed the prize white cake recipe published some time ago, that it is splendid."

And here is a mother from Bucklin, Kan., who writes: "We have a dear little baby girl in our home and can't find a name for her. Will you please list some names in the Women's Department of the Mail and Breeze? We are subscribers of the Mail and Breeze and like it fine."

To the Mail and Breeze reader who wrote asking about a woman's exchange and enclosing a stamped addressed envelope for reply I shall have to confess that I have lost her letter and so must answer her this way, trusting she will see it. There is no woman's exchange in Topeka in the sense in which I presume she means, a place to sell fancy work, but without doubt there is in Kansas City. A letter addressed to Woman's Exchange, Kansas City, Mo., would bring the desired information.

Don't forget that we want letters about your handiest kitchen contrivance. Almost every woman has some one thing which she finds very helpful about her work. Tell us about it. A set of narcissus silver teaspoons will be given for each of the three best letters.

Frosted Eclairs.

[Prize Recipe.]

One cup boiling water. $\frac{1}{2}$ cup butter, 1 pint flour, 5 eggs. Beat until perfectly smooth and velvety to the touch, then drop by tablespoonsful into a well floured baking pan, dropping so they do not touch. Bake in a rather quick oven about 25 minutes. When done, cover with an icing made of the whites of 2 eggs, $1\frac{1}{2}$ cups powdered sugar and $\frac{1}{2}$ teaspoon vanilla. When the eclairs are dry, open them and fill with cream whipped very stiff, or with fruit or a boiled custard filling.

Texhoma, Okla. Mrs. Addie Lyle.

Cleaning the Wall Paper.

[Prize Letter.]

I am sending you a wall paper cleaner which I have proved to be good. For 5 cents' worth of ammonia, take 1 quart of water and mix in enough flour to make a very soft dough. Steam until

done, but be sure to take out as soon as done and work it like putty. Wipe your wall or ceiling with this, bearing on with a firm, even stroke, and be sure not to leave a streak. Take it clean as you go and you will be more than pleased with the result. This amount will be enough to clean an ordinary room, as the dough can be worked until it is black all through. Of course you will want to divide your dough into several pieces, and work and turn often as you use it.

I enjoy the Mail and Breeze very much, especially the Women Folks' department. Mrs. M. Rouse.

Sharon Springs, Kan.

Managing the Sunday Work.

[Prize Letter.]

We farmer folks who have a good ways to go to Sunday school and church find it hard always to be on time. Here is the way I manage my Sunday work, and find it a great help: I plan ahead for Sunday by getting the clothing ready when the week's ironing is done. Each one's clothing is put together and in its place. I manage to miss churning on Sunday morning. If the cream is not quite ready Saturday morning but will not keep over till Monday morning I churn it Saturday night. I prepare my dinner so it will not take long to finish it after we get home. I dress my chicken Saturday night and fry or stew it while I am getting breakfast. It takes but a few minutes to reheat it for dinner. The baking is done on Saturday, and the potatoes are prepared, ready to cook. I like to cook enough when getting supper Saturday night so that I will have plenty left to fry for dinner. I get my chicken feed ready Saturday night. But even with all this preparation, one must not forget to get up early, as it takes time to get breakfast, do up the morning work and get ready.

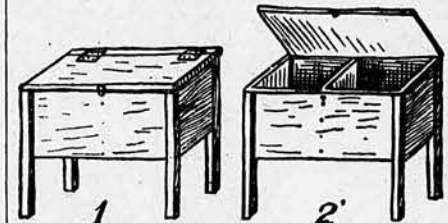
Mrs. Flora Eatinger.

Harper, Kan.

A Place for Bread and Flour.

[Prize Letter.]

I made a useful box for bread and flour by taking a heavy box 3 feet long, 2 feet wide and 18 inches deep. On this I nailed legs made from an inch board cut down to 2 inches wide. Across one side I nailed a 2-inch board on top of



THE BOX OPEN AND CLOSED.

box, and to this I fastened my lid by means of two neat hinges. I lined the box on the inside with heavy muslin, and put in a partition. The outside of box can be painted, or papered with wall paper, making a neat piece of furniture for kitchen or dining room.

Bessie A. Todd.

R. 1, Sophia, Okla.

SPECIAL SUBSCRIPTION BARGAIN.

The Farmers Mail and Breeze Until January 1, 1913, for Only 15 Cents.

This is a special subscription offer made to interest new readers in Farmers Mail and Breeze. Send 15 cents in stamps and get the big farm paper every week from the time your order reaches us until January 1, next. Regular price \$1.00 per year. Tell your friends about this special subscription offer. If you send in a list of four, with a remittance of 60c, we will give you your own subscription for your trouble. Send at once and get the full benefit of this

Cream of Rye

has been proven four times as nutritious as corn (flour) or oat meal. It is not only the most nutritious, but the most delicious. Order some for to-morrow's breakfast.



"The Taste is the Test"

Sold by all Grocers who believe in Pure Food
MADE ONLY BY THE MINNEAPOLIS CEREAL CO. INC.
MINNEAPOLIS U.S.A.

Let Jones Pay Your Way to K.C.

We refund your round-trip railroad fare for one mile for every \$1 you spend in our Store! Write Adv. Dept. for further free information.

Other features distinctive of the Jones Store are convenience of Store arrangement—seventy-two complete retail stores grouped under one roof are filled to overflowing with everything from pins to vehicles!

Prices are held down to the lowest notch—quality is a prime thought. \$2.50 in goods FREE with Surety Coupons—one Coupon given with each 10c purchase!

Open a Charge Account with The Jones Store Co. and take advantage of many advertised special prices!

We pay freight on \$5 mail orders within 200 miles!

THE JONES STORE CO.
Kansas City's Profit-Sharing Store.

Read This Great Offer!



GET THIS \$30 KITCHEN CABINET FREE

THIS is a positive, sincere, straightforward offer. YOU may have one of these beautiful Kitchen Cabinets absolutely free of any cost.

I HAVE an easy and most remarkable plan by which one lady in each neighborhood may secure a \$30 "Gold Medal" Golden Oak Kitchen Cabinet without it really costing her a penny—without any work—with out any canvassing or soliciting or public work of any kind.

Does that interest YOU? Then be quick with your request for my special free cabinet offer.

I am making an extremely liberal proposition to the first 500 members of the Copper Kitchen Cabinet Club. I want to place one of these "Gold Medal" Kitchen Cabinets in your home. It will save you thousands of steps and hours of time. It is the handiest thing you ever had in the house and as beautiful a piece of furniture as any woman can desire. I have a plan by which you may secure your cabinet

ABSOLUTELY FREE Send Today for full particulars and see how easily you can secure one. The Gold Medal Cabinet comes in beautiful Golden Oak finish. Cabinet top 40 x 38 x 12 inches. Sanitary floor bin with glass indicator and dust-proof after. Large china closet, spice bin, etc. Base 30 inches high, 40 inches long and 28 inches wide, with nickel top. Large cupboard, three commodious drawers, kneading board, etc. Two-compartment removable metal bread and cake box. Room for everything you need in the kitchen.

I want one lady in each community to take advantage of this offer. Send in your name today. You place yourself under no obligations whatever by asking for full particulars. Let me send you a large illustration and complete description. Write today. Address,

COPPER KITCHEN CABINET CLUB Dept. 64

Topeka, Kan.

HOME DRESSMAKING

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



- 6801—Ladies' Dressing Skirt, 6 sizes, 32 to 42 inches bust measure.
- 4662—Misses' and Small Women's Dress, having three-piece skirt, cut in sizes 14, 16, 18 yrs.
- 5814—Ladies' Eight-Gore Skirt, 5 sizes, 22 to 30 waist measure.
- 4842—Children's Rompers, 3 sizes, 2, 4, 6 yrs.
- 1986—Empire Dress, 4 sizes, 1/4 to 5 yrs.
- 1001—One-Piece Corset Cover, 9 sizes, 32 to 48 inches bust measure.
- 5758—Ladies' Dress, having six-gore skirt, 6 sizes, 32 to 42 inches bust measure.
- 5872—Child's Dress, having one-piece circular skirt, sizes 2, 4, 6, 8 yrs.
- 5857—Ladies' Two-Piece Empire Skirt, 5 sizes, 22 to 30 waist measure.
- 5803—Girls' Dress, closed at front, sizes 6, 8, 10, 12 yrs.

USE THIS COUPON FOR PATTERN ORDERS.

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.

Doesn't Believe in Fairies.

In almost every home where there are children we find books of fairy tales, and as soon as the child begins to read for himself he gets interested in these weird lies, so much so that all his really good literature must wait until these tales are read once, twice, thrice, or even more. He soon begins to tell the tales, then begins to originate some of his very own. Soon he begins to assert and perhaps believe that these stories are true, and an

easy way is opened to real falsehood. At night his sleep is broken by visions of witches and Bluebeard, and he awakens unrefreshed. Is all this harmful? To be sure; it can't possibly be anything else.

Now, we parents can choose good books and papers for them. We should read some in them before buying, so we will be sure of the contents. But there is one thing we cannot do. Although we may preach pure literature, we cannot always keep our boys and girls from stories of murder, etc., in our daily and weekly papers. And perhaps it is as well that they should read some of this, that they may be in a measure proof against the world. But as a rule they are more mature when they handle our newspapers than when they are at the fairy tale age.

Our school readers contain fairy tales, just enough to create an appetite for such ridiculous literature, and we cannot forbid our children studying their lessons. Nor can we keep them from school, even if we choose. The law requires us to send them. We want to send them, but we also would like a better class of text books, as our children's future tastes depend largely on their early school training.

I suppose many of you will say it would spoil childhood days to bar the fairy tales, but if they never get a start at such fiction they can't possibly miss it.

Viva Ragsdale.

Agra, Kan.

Where the Girls Need Mother.

Out to western Kansas five years ago a young farmer brought his girl bride. She was a school teacher, and had been free from household tasks. But when the new home was to be built and the everyday work which keeps body with soul was to be done, the girl knew not where to begin. She thought of her mother who had always done the heavy work, and she almost hated her for not seeing that she learned these humdrum duties. But pluck conquered and the bride won out. She told me she had never done a whole washing alone in her life until after her marriage. And many an unpleasant experience she had to contend with.

It is human nature for young people to be unappreciative of their parents' help until in some way it is taken from them. But I say right here, that mothers and fathers would be much more worthy of the honor, love and care which they expect of their children if they would early try to teach them how to do the everyday duties. If mothers would not think, "Oh, my daughter will never need to know how to wash, or care for pork, or can fruit, or the hundred and one things a housewife must know. She is not that kind. She'll be a city lady and enjoy life, and not be burdened with children and their care."

If the mother would consider her daughters as her own equals, creatures of the same desires and wishes, and teach them out of her fuller knowledge of humanity, she would sound the knell of many divorces. She would teach her girls the kind of men to class as possible husbands; she would clearly explain the duties of wifehood, and with that done there would come a better posterity. It is not by the ballot that we will win all we wish. It is by teaching our children that labor is essential to the happiness of man and the glory of God.

Mrs. Lucy D. Hoisington.

Wakeeney, Kan.

Soiled Handkerchief Bag.

The soiled handkerchief bag is simple and easy to make. The front has an embroidered design, which can be drawn on with lead pencil. The work is done entirely in outline stitch and French knots, with a buttonhole stitch at the top. The back is the same shape as the front, and buttonholed across the top. After working the two sides are sewed together along the rounded edge. These bags are pretty made from brown linen worked in red, or of white linen worked in any color to match the color scheme of the room. Hang with ribbon to match.

Mrs. O. M. McDonald.

Southwest City, Mo.

Trial trip until January 1, 1913, for 15 cents, Mail and Breeze, Topeka, Kan.

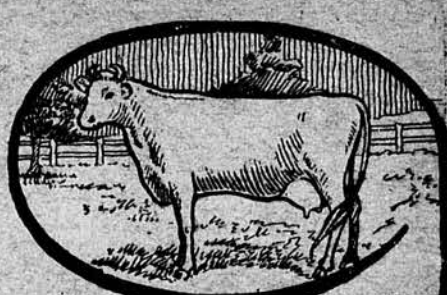


This is the Elburn H-2 The Best Piano Value Ever Known for Only ... \$225 \$6 Monthly

Stover, Mo., March 23, 1912.
Gentlemen—The Elburn received today. I wish to thank you for extraordinary treatment.
The piano far exceeds my expectations. This is the second piano I have purchased from the Jenkins Music Co., and I am extra well pleased.
Wishing you success, I am,
(Signed) LUTHER W. TAYLOR.

gratulated us on being able to sell such a piano for so little.
Remember we always have on hand many bargains in Used Pianos of famous makes. Write today.

J.W. JENKINS SONS' MUSIC CO., KANSAS CITY, MO.



Any Ordinary Cow Can Earn \$6 a Month, the Amount It Would Take to Buy This Magnificent Piano.

Just think, only one of your cows would furnish the small sum required to buy an Elburn. Practically no sacrifice at all. And the pleasure the piano would bring into your home would be worth twenty times this insignificant sum. Let us send you an Elburn on free trial. You won't need to pay a cent unless you are entirely satisfied with it. If all of your friends don't say it is one of the handsomest pianos they ever saw and is worth every cent we ask you can send it back. We'll stand all of the expense.

We have hundreds of letters like the one quoted in this advertisement. Piano experts all over the country have congratulated us on being able to sell such a piano for so little.

AGENTS just coin money selling New Improved hosiery direct from mill with our big advertising offer; you can make \$25 daily; everybody buys; credit; samples in leatherette case, free. New Improved Knitting Mills, Dept. M, Chicago.

IOWA FARMS! Best soil, good improvements, all sizes, bargain prices, easy terms. Write today for our 1912 illustrated list. NORTHERN IOWA LAND COMPANY, Independence, Iowa.

FREE Literature will be sent to anyone interested in the wonderful Sacramento Valley—the richest valley in the world. Unlimited opportunities. Thousands of acres available at right prices. The place for the man wanting a home in the finest climate on earth. Write to a public organization that gives reliable information. Sacramento Valley Development Assn., Sacramento, California.

FREE



- 1st Prize, \$400 Piano
- 2nd Prize - - \$75 Diamond
- 3rd Prize - \$50 Gold Watch
- 4th Prize - \$30 Phonograph
- 5th Prize, \$10 Fireless Cooker

Five Grand Prizes! Hundreds of Special Awards

Big Cash Earnings For All

This is positively the most liberal contest offer ever made! In this contest you have a SURE chance to win up to \$5 or more each day as well as an equal opportunity with all other contestants to earn one or more of the 5 grand prizes and the many special awards to be given away in this great contest. In this contest you can't lose. If you work at all you are paid for every minute of your time. You should find it no difficult task to earn clear profits of from \$15 to \$25 or more each week—and if you do even this well you are almost sure to win one of the valuable special awards as well as one of the five grand prizes—possibly the First Prize, a \$400 Guaranteed Piano!

The Weekly Capital's Greatest Subscription Contest!!

The object of this contest is to get subscriptions to the Weekly Capital, the well-known news weekly and home and family paper published by Arthur Capper at Topeka, Kansas.
The subscription price of the Weekly Capital is only 25c a year—less than half a cent a copy—and at that price it is the biggest newspaper value ever offered.

It is a paper which will interest every member of every family. It contains features and departments of interest to ALL and for that reason, and on account of its very low subscription price—only a quarter a year—you should be able to get a subscription in every home, store and office in any city, town, village or farming district of all the great central west.

Open to Everybody—and Everybody Wins!

This contest is open to every man, woman, boy or girl in the United States. The contest closes Saturday, November 30, 1912, and on that date the five Grand Prizes will be awarded to the five contestants who have sent in the most subscriptions to the Weekly Capital. In addition to the grand prizes and special awards every contestant receives a commission of 40% out of all subscription money collected. If you average only 25 subscriptions a day you would be earning \$15 a week—and would be sure of one of the special awards and have an excellent chance at the first Grand Prize! It doesn't cost you a cent to enter this contest. Just send your name and address and we will send you a full outfit of supplies and start you in the work at once. You have just as good a chance to win as anybody has and you can't lose, because you are sure of getting pay for every minute you devote to the work. Get in now at the start of the contest—and get in to win!

Cut Out and Mail This Coupon
Manager Weekly Capital Contest,
Dept. 12, Topeka, Kansas:
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My Name

Address

Address WEEKLY CAPITAL CONTEST, Dept. 12, Topeka, Kan.

FARMERS CLASSIFIED PAGE.

Advertisements will be inserted in this department at the low price of 5 cents per word each insertion for one, two, or three insertions. Four or more insertions only 4 cents per word each insertion. Cash must invariably accompany the order. Remedy by postoffice money order. No order taken for less than \$1. This does not mean that a single insertion of your ad must cost \$1, but that your total order must reach \$1. If advertisements set in uniform type, at display type or illustration admitted under this heading. Each number and initial letter counts as one word. Guaranteed circulation over 104,000 copies weekly. Everybody reads these little ads. Try a "Farmers' Classified" ad for results.

HORSES, CATTLE, HOGS, SHEEP.

HEREFORD bulls for sale. W. R. Hildreth, Oswego, Kan.

PEDIGREE Poland China boar pigs. W. Richmond, Argonia, Kan.

POLANDS either sex, Meddlers both sides. Fancy. U. A. Gore, Seward, Kan.

REGISTERED Tamworth hogs for sale, either sex, various ages. Frank Franklin, Vinita, Okla.

FOR SALE—Registered Shropshire rams and ewes; also Scotch collie puppies. W. T. Hammond, Fortis, Kan.

REGISTERED Merinos, wonderful heavy shearers, 75 ewes, 25 rams, also 2 herd rams. R. E. Botts, Meadville, Mo.

FOR SALE—75 head registered Short-horns. The good Collie bull Engle Prince at head of herd. P. I. McEchorn, Princeton, Kan.

FOR SALE—Six registered Shropshire rams. Good breeding; fine large individuals. Will please you. G. M. Fisher, R. R. 4, Wichita, Kan.

FOR SALE—Registered Jersey cows, yearlings and heifer calves. Coomassie and Tormont strains; also high grade cows. T. A. Nickell, Carthage, Mo.

SHROPSHIRE—Iowa's pioneer breeders and importers. Established 1858. Registered yearlings and 2-year-olds from home bred and imported dams. 80 registered 4-year-old ewes, superior quality, farmer's prices. Satisfaction guaranteed. Dan Leonard & Sons, Corning, Iowa.

HORSES.

SHEPHERD ponies for sale or exchange for stock hogs, cows or mares. Give full description in first letter of what you have to offer. Hicks Bros., 1253 Van Buren St., Topeka, Kan.

SEEDS AND NURSERIES.

ALFALFA seed at \$6 per bushel. J. Mulhall, Sioux City, Ia.

CHOICE seed Mammoth White rye. Lawn-dale Seed Farm, Hiawatha, Kan.

FOR SALE.

FOR SALE—McCormick Improved 6 roll corn shredder in new condition. John Davis, Meriden, Kan.

FOR SALE—Engrave name on knife blade and harness outfit 10c. Reichart Electro Mfg. Co., Lafayette, Ind.

THREE GREAT PIANOS—Steinway, Stack, Vose. Write for prices. Jenkins Music Co., Kansas City, Mo.

GENUINE Para Rubber fountain pen sent to any address, fifty cents, postpaid. Universal Company, Pittsburgh, Penna.

FOR SALE—Life scholarship in one of the leading business colleges of Kansas City, at half price. Address Box 923, Kansas City, Mo.

NEW extracted honey 60 pounds \$5.25, 120 pounds \$10.00. Broken comb, 58 pounds \$6.25, 116 \$12.00. Bert W. Hopper, Rocky Ford, Colo.

AN eight roll Success. Corn shredder and stacker. Good condition. One season usage. Cheap if taken at once. B. W. Davis, R. D. 5, Humboldt, Kan.

15 JEWEL Elgin or Waltham watch in three ounce silver case, open face, \$6.45 and 17 Jewel for \$7.50. Richardson, Jeweler, Caldwell, Kan.

BUSINESS OPPORTUNITY—General store doing good business; town of 5,000; owner sickly, must sell. Invoice about \$12,000. P. C. Nielson, Blackwell, Okla.

FOR SALE OR EXCHANGE.

FOR SALE OR EXCHANGE—House and 4 lots close to new high school. Stock preferred. Sam McGaughey, Star Route, Milo, Mo.

SALE—EXCHANGE. Farms, ranches, merchandise properties, anywhere. Description first letter. J. S. McBrayer, McCook, Neb.

NO COMMISSION—Sell or trade your farm, city property or business quick, save time and money. Inclose stamp. W. C. Schiede, Sloom Springs, Ark.

TO TRADE for well improved real estate, an extra well built brick business block in a good North Central Okla. county seat town. Well rented. Price \$24,000. Address Box 134, Atoka, Okla.

FOR SALE OR EXCHANGE—Residence, feed lots, barn, good well. Would rent for \$25 per M. Also 90 a. Virginia bluegrass farm on R. D. Handy to church, school, store and mill. S. B. Hylton, owner, Bloom, Kan.

LANDS.

HOMESTEADS—Special information. Riverside Kolona, Harrison, Ark.

ONE or two smooth quarters Lane Co., Kansas, for shoes. Sidney Schmidt, Chillicothe, Mo.

160 ACRES Hamilton Co. Level, im., 90 a. broke. Price \$1,000. Ad. Lock Box 83, Coolidge, Kan.

160 ACRES, sixty in cultivation, six room house. Prospects of oil development. Theo. Lower, Coyle, Okla.

FLORIDA Everglade land. Ten to eighty acre tracts, splendid location, \$20 to \$40 per acre. Quick. Box 776, Kansas City, Mo.

FOR SALE—Good bottom alfalfa farms; prices from \$60 up. Send for price list; it's free. The Earth Realty Co., Salina, Kan.

GOOD Turkey Creek bottom farm for sale. Write owner for price and description. Chas. Snedaker, R. F. D. No. 4, Hennessey, Okla.

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

IMPROVED 160 for sale Eastern Kansas. \$6,000, part time if wanted. Good black soil. Also improved 80. For full particulars add. R. M. Wright, owner, R. No. 4, Ena, Kan.

FOR SALE—Highly improved hog ranch 80 acres, near Coffeyville. Modern home, gas wells on farm, free gas. Owner to retire. Will sacrifice \$60.00 per acre. Owner, Box 284, Coffeyville, Kan.

166A., one of the finest farms in Osage Co., Kan.; well impr.; 4 miles town; the best of terms. Write me for price and desc. this. Also 80 \$2,800; impr.; terms. Have others. B. H. Kness, Quenemo, Kan.

FOR SALE—Southeast Wyoming—Homes for hundreds; better crops, cheaper land than the Dakotas; one crop pays for land; mild climate, soft water, railroads, schools; terms. W. F. Whitehead, Hillsdale, Wyo.

\$35.00 PER ACRE. 120 acres fine level alfalfa land cult., 14 a. alfalfa, 40 a. pasture, 650 rods hog fence, orchard, two room house, stable, well. \$2,500.00 cash, balance time 6 per cent. A real bargain. German Realty Co., Weatherford, Okla.

FOR SALE on crop payments, 160 acres irrigated land in the Arkansas Valley, Colorado; thirty acres alfalfa; well fenced; two houses; other improvements; land is chocolate loam under one best ditches in valley; two miles to small town and school. Address Floyd Cook, Lamar, Colo.

16,000 ACRES extra fine wheat, corn and alfalfa land in Wallace county, Kansas; must be sold before January 1st to settle estate; will divide in tracts of 160 acres or more. Write for particulars. O. K. Herndon Inv. Co., 629 Rialto Bldg., Kansas City, Mo.

FARM FOR SALE—A chance for a bargain. 160 acres of good land, new 9 room cement block house, new large barn; other outbuildings, plenty good water, all kinds of fruit. Close to town. Particulars address owner, Wm. Brugger, Route 1, Baxter Springs, Kan.

FOR SALE—10,500 acres rich black lands, miles of sea frontage, good harbor, an ideal summer resort, north of Vancouver, B. C., only \$15.00 per acre now. British Columbia and California lands, in tracts, fertile and low priced. J. G. Fitz Gerald, 1203 Berendo St., Los Angeles, Calif.

IRRIGATED FARM—280 acres, fine, rich, level land. 6 room house, barn and other outbuildings; 55 acres in orchard; 55 acres in alfalfa; 165 acres in row crop and pasture; 2 good artesian wells. Price \$100.00 per acre clear. Will trade for income property or farm land. Make offer and give full description in first letter. R. J. McClenny, Roswell, N. M.

GET YOUR Canadian home from the Canadian Pacific. Why farm on high-priced, worn out lands? Go to the rich virgin soil of Western Canada. Finest irrigated or non-irrigated lands from \$10 to \$30 an acre. Write for booklets on Manitoba, Saskatchewan and Alberta. G. M. Thornton, Colonization Commissioner, Canadian Pacific Railway, 112 West Adams street, Chicago.

STOCK FARMS and small ranch tracts. We will sell from the famous Spur Ranch (Texas) tracts from one section upward, ideal cattle region, with enough fine farming land to raise winter feed. Are also offering straight farming lands beside the combination with grazing. For full particulars, address Chas. A. Jones, Manager for S. M. Swenson & Sons, Spur, Dickens County, Texas.

OREGON and Southern Washington. Write before investing or coming West, so you can learn the facts about the Oregon country, its attractive climate and its agricultural and other opportunities. Official information gathered and vouched for by over 150 commercial organizations and by Oregon State Immigration Commissioner will be sent free on request; all inquiries answered in painstaking detail. For full information write to Room 637 Portland Commercial Club, Portland, Oregon.

FARMS FOR SALE.

SECURE CASH for your property, no matter where located. Write for particulars, giving full description. National Property Salesman Co., Dept. 1, Omaha, Neb.

FARM—153 acres, in Marshall county, Kansas; worth \$100 per acre; nearly all creek bottom; one mile from town; will consider an offer for this farm. R. L. Rinker, 716 Commerce Bldg., Kansas City, Mo.

ADVERTISE YOUR PROPERTY in Kansas Weekly Capital for quick and sure results. 100,000 circulation, guaranteed—among best farmers in Kansas. Advertising rate only 25c per line of seven words. Address Kansas Weekly Capital, Adv. Dept., Topeka, Kan.

FARM WANTED.

FARMS wanted for mds. or cash. Quick deals. Fred Wolf, Abilene, Kan.

WILL BUY good farm. Well situated. Owners only. Give description and price. Addr. Coens, Box 754, Chicago.

DOGS.

CHOICE Coach pups. D. H. Bibens, Garfield, Kan.

TRAINED coon hounds for sale. Tom Rice, Garnett, Kan.

SCOTCH collie female puppies very cheap. Box 66, Inman, Kan.

SCOTCH COLLIE puppies. Western Home Kennels, St. John, Kan.

60 FOX terriers. Best rat, pet or watch dogs on earth. T. H. Kaldenberg, Pella, Iowa.

PURE BRED Scotch collie puppies now ready for shipment. M. L. Dickson, Englewood, Kan.

SCOTCH collie pups. Sable and white. Eligible for registration. Wyandale Don at stud, fee \$5. C. Holliday, Woodbine, Kan.

HALF gray and half stag hounds. Pups and 2 hounds all for sale. These are good ones. Albert Schloemer, Bison, Kan.

WANTED.

E. R. BOYNTON HAY CO., Kansas City, Mo. Receivers and shippers. Try us.

WANTED—Safety razor blades to sharpen. W. L. Travis, 1600 Fillmore St., Topeka, Kan.

MEN AND WOMEN WANTED for government jobs. \$80.00 month. Write for list of positions open. Franklin Institute, Dept. F 55, Rochester, N. Y.

WANTED: MEN AND WOMEN for government positions. \$80.00 month. Annual vacations. Short hours. No "layoffs." Common education sufficient. Over 12,000 appointments coming. Influence unnecessary. Farmers eligible. Send postal immediately for free list of positions open. Franklin Institute, Dept. F 55, Rochester, N. Y.

AGENTS WANTED.

WANTED—Men in every town in Mo., Kan., Ill., Neb., Okla., Ark. to take orders for nursery stock. Outfit free. Cash weekly. National Nurseries, Lawrence, Kansas.

CAN USE a few old experienced salesmen for Oklahoma and Kansas to act as special representatives in good territory. Write Circulation Manager, Farmers Mail and Breeze, Topeka, Kan.

COUNTY AGENTS—We have a machine that brings water from well, cistern or stream into house same as city water works. For information address A. D. Scott, Grand Avenue Temple, Kansas City, Mo.

AGENTS—Make \$10 a day selling rugs at \$1 each. Cost agent 55c. Size 36x63. Sell from one to six at each house. Something every housewife wants. Three full size rugs for sample at \$1.65. Commerce Specialty Co., Commerce, Tex.

SALESMEN WANTED.

SALESMEN—To sell high grade guaranteed groceries at wholesale direct to farmers, ranchmen and all consumers. Earn \$4 to \$10 and up per day. A big chance to get into business for yourself. Save the buyers the retailer's profit. Every customer is a permanent one. Demand constantly increasing. Latest plan. F. M. Hitchcock Hill Co., Chicago.

FEMALE HELP WANTED.

WANTED—Ten young women, high school graduates preferred, age 20 or over, to fill vacancies in the Training School for Nurses, St. Louis City Hospital, 900 beds, excellent opportunities. Two years' course, salary while you are in school. Write before October 15 to Supt. Nurses, 800 City Hospital, St. Louis, Mo.

WOMEN AND GIRLS wanted to sell our up-to-date line of beautiful Post Cards; very latest styles; enormous demand; our agents make \$2 to \$6 a day in spare time; no talking or peddling necessary; our special copyrighted selling plan and a big package of beautiful samples for only 2 cts. to pay mailing expense if you mean business. Butler Post Card Co., 65 Capital Block, Topeka

MALE HELP WANTED.

WANTED—Men prepare as Firemen, Brakemen, Electric Motormen, Colored Train Porters. Hundreds put to work. \$65 to \$100 month. No experience necessary. 500 more wanted. Write Inter. Railway, Dept. 66, Indianapolis, Ind.

WANT a young blacksmith to work for wages or as partner. N. P. J. Sondergard, Ramona, Kan.

GOVERNMENT WANTS HELP. Write for list of positions open. Franklin Institute, Dept. F 55, Rochester, N. Y.

GOVERNMENT farmers wanted. \$60 monthly. Examination Oct. 16. Many needed. Write Ozmert, 38F, St. Louis.

WANTED—Immediately, men and women for government positions. Fall examinations everywhere. Prepare now. Trial examination free. Write Ozmert, 38, St. Louis.

K. C. BARBER COLLEGE—Cheapest and best school in the West; only school having 2 separate pay departments; earn while you learn; success assured; no graft on tools. Call or write 15 W. 5th, K. C., Mo.

SALESMEN wanted in Kansas, Oklahoma, Missouri and Arkansas. Work full or part time, as you prefer. Pay weekly. Outfit free. The Lawrence Nurseries, Lawrence, Kan.

500 MEN 20 to 40 years old wanted at once for electric railway motorman and conductors; \$60 to \$100 a month; no experience necessary; fine opportunity; no strike; write immediately for application blank. Address F. care of Mail and Breeze.

YOUR opportunity to learn salesmanship quickly. We want ten more good men to act as special representatives in the best territory in Oklahoma and Kansas. Will pay extraordinarily liberal commissions to start. Send one bank reference with application. Address, Circulation Manager, Farmers Mail and Breeze, Topeka, Kan.

LOCAL REPRESENTATIVE WANTED. Splendid income assured right man to act as our representative after learning our business thoroughly by mail. Former experience unnecessary. All we require is honesty, ability, ambition and willingness to learn a lucrative business. No soliciting or traveling. This is an exceptional opportunity for a man in your section to get into a big paying business without capital and become independent for life. Write at once for full particulars. Address E. R. Marden, Pres. The National Co-Operative Real Estate Company, 1157 Marden Building, Washington, D. C.

PATENTS.

WRITE for my free booklet of Advice and Warning to Inventors and Patentees. Thomas Bemis, Indianapolis, Indiana.

SEND FOR FREE BOOKLET, All About Patents and Their Cost. Shepherd & Campbell, 500C Victor Bldg., Washington, D. C.

MISCELLANEOUS.

MISSOURI AUCTION SCHOOL, largest in world. Own largest living mule, 1404 Grand, Kansas City.

HARNESS—Our harness is correctly made and prices right. Write for catalogue. Ed Klein, Lawrence, Kan.

LEARN TELEGRAPHY—Positions guaranteed. Free catalogue. Barry's Telegraph Institute, Minneapolis, Minn.

MONEY lovers listen. Make big money quickly, either sex. Send 10c for particulars. Kern Supply Co., E. Millstadt, Ill.

THE TRILLPHONE—The latest sensation of the musical world, made entirely of wood. 50c postpaid. Welch Mfg. Co., 60 Pearl St., Buffalo, N. Y.

BAD DEBTS collected everywhere, on commission, without suit. Bank references given. Established 1889 by N. S. Martin & Co., Collecting Agency, Arkansas City, Kan.

FROM DANCE HALL to White Slavery. Cloth Book, 400 pages, illustrated, only \$1.00. Helpful in every home. Agents wanted. Big money quick. Experience unnecessary. Outfit free. Star Publishing Co., 222 Madison St., Chicago.

FREE ILLUSTRATED BOOK tells about over 360,000 protected positions in U. S. service. More than 40,000 vacancies every year. There is a big chance here for you, sure and generous pay, lifetime employment. Easy to get. Just ask for booklet A68. No obligation. Earl Hopkins, Washington, D. C.

BIG WESTERN WEEKLY 6 MONTHS 10c—Biggest and best general weekly published in the west. Interesting and instructive departments for young and old. Tells about opportunities in the west for ambitious men. Special offer, 6 months' trial subscription—26 big issues—10c. Address Weekly Capital, Department W. A. 12, Topeka, Kansas.

YOUNG MAN, would you accept and wear a fine tailor made suit, just for showing it to your friends? Or a Slip-on Raincoat Free? Could you use \$5 a day for a little spare time? Perhaps we can offer you a steady job? Write at once and get beautiful samples, styles and this wonderful offer. Banner Tailoring Company, Dept. 836, Chicago.

Fertilized Wheat Made Good

Readers of Farmers Mail and Breeze will be interested in experiments with packing house fertilizers on wheat carried on by several farmers near Zenda,

Kan. These experiments have created considerable interest in Kingman county. During the growing stage fertilized and unfertilized fields did not present a great contrast, it took the threshing returns to tell the story. D. E. Sloan's

fertilized wheat threshed out 38 bushels, and tested 62 pounds while the rest of his crop that was put in under practically the same conditions averaged only 20 bushels. Otto Werner pastured his wheat heavily, the fertilized part undoubtedly

getting more than its share. Before harvest no one could tell by the growth which planting had been fertilized but the threshing returns gave the fertilized acreage 24 bushels while the unfertilized field made only 17 bushels.

MARKET PROBABILITIES

[Written Specially for the Farmers Mail and Breeze.]

Heavy receipts of cattle Monday sent prices for all except the choice to prime fed grades down 10 to 15 cents. Receipts were the heaviest, with one exception, this year and the bulk of them were western grades.

The cool weather of the past few days has made pasturemen think of frosts, and it is quite evident that the receipts in the next thirty days will be large. There is this factor to be considered: There is plenty of feed in the west and none too many cattle. A good many cattle will be held on grass as long as possible and then turned into feed lots. This will tend to reduce the fall supply of grassers materially. Eastern feeders are collecting their feeding steers and prospects are for a fairly liberal supply being on feed by the latter part of October. Short feeding will be the tendency as steers will come off of grass in fairly good flesh. Colorado, the Panhandle and Oklahoma can be depended on to do more consistent feeding this year than last, and Kansas should show up well in the beef line. The late winter and spring run of steers next year should show at least 200 pounds more to the head than last year. Corn has far more substance than last year and going on the theory that two severe winters never come together the feeding proposition

As a Candidate For Governor of Kansas These Are the Things I Stand For

For revision of taxes downward—on city, county and township as well as state taxes.

For the strictest economy in public expenditure—a dollar's worth of service for every dollar of the people's money.

For all legislation which eliminates useless officials, clerks, commissions and boards, usually created to give jobs to political leeches and grafters.

For the civil service and merit system in the transaction of all business of the state.

For consolidation of boards and other public offices wherever possible.

For salaries for county officials instead of the present fee-grabbing system.

For a more efficient primary law, including a presidential preference, and the fullest publicity to campaign expenses and contributions, and the elimination of the slush-fund in politics.

For government by the people and not the bosses, the politicians and favored special interests.

For the election of state and county officers for a term of four years, subject to recall, and making state officers ineligible for more than one term.

For the election of United States senators and all officials by direct vote of the people, for the non-partisan election of judicial officers, and for the equal suffrage amendment now before the voters.

For abolition of life terms of office of federal judges and substitution thereof of limited terms.

For an amendment to the present inheritance tax law, exempting all direct heirs for at least \$25,000.

For the state publication of school books and distribution to patrons at actual cost.

For the Initiative, Referendum and Recall.

For a practical, sensible good roads law, that will do away with the wastefulness and inefficiency of the present system.

For the assessment of real estate every four years, and abolishment of the office of county assessor, except in counties where the office is created by vote of the people.

For less technicality and speedier justice in courts.

For legislation to increase the efficiency of the rural and grade schools.

I am opposed to the resubmission of the prohibitory amendment and am for the strict and impartial enforcement of the prohibitory law and all the laws of the state without fear or favor, for rich and poor alike.

For a law to give to a convict's dependent family a portion of his earnings while in the penitentiary.

For more farmers and business men and fewer lawyers and politicians for legislative work.

There are too many useless and foolish laws in this state. I favor their repeal or revision.

I favor prison for the big thieves as well as the small ones, and am opposed to paroles for bankers.

For substantial tariff reductions to the lowest basis that will support the American standard of wages.

For a law that will effectively stamp out the white slave traffic.

For public officials who respect their oath of office and who regard their campaign promises as a binding agreement with the people who elect them.

If you believe this is a platform farmers should vote for and support I shall be glad to have you mark it or clip it from the paper and hand it to your neighbor.

Arthur Capper.

should be more favorable to pounds gained.

High Prices Limit Feeder Demand.

Early last week prices for stockers and feeders were marked up 25 cents, making a gain of \$5 to 50 cents over the low point two weeks ago. This advance checked demand early last week, and prices fell back 15 to 25 cents. This price movement is a fall, when the high range in quotations is taken into consideration. Demand, however, is for all classes, but the supply has run largely to the plainer classes.

Break and Recovery For Hogs.

Hogs on Monday sold at strong to 5 cents higher prices. The top price in Chicago and St. Louis was \$4.90; in St. Joseph and Kansas City, \$3.75 and Omaha, \$3.65.

The general tendency in the market is a readjustment in prices on the weight basis. For some time past medium and light weight hogs have been selling at a premium over heavy grades. Last week the spread narrowed some, though the lighter weight kinds still maintained some margin. There is still considerable sickness among hogs, though cooler weather is expected to check the spread of the disease. More sickness is reported in eastern than in western states.

Grain Unsettled—Hay Higher.

Grain prices have tended lower, especially corn. Some old corn is selling under 70 cents for the first time in more than ten months. The nearness of the new crop is having a depressing influence on the market. Wheat prices have moved unevenly, though for the most part they were lower than in the preceding week. Export demand would be broad but unprecedented ocean rates have checked the shipping. Oats were about steady. Prairie hay was advanced 50 cents to \$1.50 a ton and other hay sold at strong prices. Receipts have been small, owing to the unfavorable weather for hauling and loading.

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:

	Wheat—	Corn—	Oats—
1912 1911	1912 1911	1912 1911	1912 1911
Chicago	\$1.06 \$1.12	\$7.74 \$6.9	\$27.4 \$28.4
Kan. City	1.02 1.05	71 68	87 87

The following prices prevail for grain in Kansas City and St. Louis:

	Wheat—	Kansas City	St. Louis
Hard No. 2	\$1.06 @ 90	91 @ 92 1/2
Soft No. 2	97 @ 1.02	1.03 @ 1.04 1/2
Corn—			
White No. 2	69 @ 70	74 @ 75 1/2
Mixed corn	67 @ 68	70 @ 71 1/2
Oats—			
No. 2 white	35 @ 35 1/2	35 @ 36
No. 2 mixed	33 @ 33 1/2	33 @ 33 1/2

Slow Trade In Broomcorn.

Broom makers are still holding out of the broom market, as they believe lower prices will come in the next few weeks. Growers are demanding firm prices and consequently little corn is moving. Most of the recent sales reported have been at \$50 to \$80 a ton. Choice, green, selfworking corn is quoted at \$90 to \$105 a ton; fair to good selfworking, \$45 to \$55, and common to fair, some damaged, at \$20 to \$40 a ton.

A Big Show at Hutchinson

(Continued from Page 19.)

herd. The Kent entries took all first and second ribbons as well as the championships. J. N. Kemp judged.

HAMPSHIRE.

W. J. Bringer, Blythedale, Mo., divided honors pretty evenly with J. W. Heddin, Charleston, Ill. J. Q. Edwards, Smithville, Mo., was a close third. John Binder, Blythedale, Mo., and J. F. Price, Medora, Kan., were the other exhibitors.

SHEEP

COTSWOLDS.

Exhibitors—C. R. Doty, Charleston, Ill., and Geo. Allen, Lexington, Neb. Judges—Geo. Goodenough, Turon, and A. Gardner, Hutchinson, Kan.

Aged ram—1, Doty; 2, Allen.
Yearling ram—1, Doty; 2, Allen.
Ram lamb—1 and 2, Allen.
Aged ewe—1, Allen; 2, Doty.
Yearling ewe—1, Doty; 2, Allen.
Ewe lamb—1, Allen; 2, Doty.
Flock—1, Doty; 2, Allen.
Pen—1, Allen; 2, Doty.
Champion ram—Doty.
Reserve champion—Allen.
Champion ewe—Allen.
Reserve champion—Doty.

SHROPSHIRE.

Exhibitors—C. R. Doty, Geo. Allen, Classen Bros., Union City, Okla., John Coldwater, Chase, Kan.
Aged ram—1, Allen; 2, Doty.
Yearling ram—1, Doty; 2, Coldwater.
Ram lamb—1, Classen; 2, Coldwater.
Aged ewe—1, Doty; 2, Allen.
Yearling ewe—1, Classen; 2, Allen.
Ewe lamb—1, Allen; 2, Classen.
Flock—1, Doty; 2, Allen.
Pen—1, Coldwater; 2, Allen.
Champion ram and ewe—Doty.
Kansas champion ram and ewe—Coldwater.

SOUTHDOWNS.

Aged ram—1, Allen; 2, Doty.
Yearling ram—1, Allen; 2, Doty.
Ram lamb—1, Allen; 2, Doty.
Aged ewe—1 and 2, Allen.
Yearling ewe—1, Allen; 2, Doty.
Ewe lamb—1 and 2, Allen.
Flock—1, Allen; 2, Doty.
Pen—1, Allen; 2, Doty.
Champion ram and ewe—Allen.

DELAINE MERINO.

Aged ram—1, Doty; 2, Allen.
Yearling ram—1, Doty; 2, Allen.
Ram lamb—1, Doty.
Aged ewe—1, Doty; 2, Allen.
Yearling ewe—1, Doty; 2, Allen.
Ewe lamb—1, Allen; 2, Doty.
Flock—1, Doty; 2, Allen.
Pen—1, Doty; 2, Allen.
Champion ram and ewe—Doty.

RAMBOUILLETS.

Aged ram—1 and 2, Doty.
Yearling ram—1, Doty; 2, Allen.
Ram lamb—1 and 2, Doty.
Aged ewe—1, Allen; 2, Doty.
Yearling ewe—1, Doty; 2, Allen.
Ewe lamb—1, Allen; 2, Doty.
Flock—1, Doty; 2, Allen.
Pen—1 and 2, Doty.
Champion ram—Doty.
Champion ewe—Allen.

HAMPSHIRE.

Exhibitors—C. R. Doty, Geo. Allen and Sherwood Bros., Shelbyville, Mo.
Aged ram—1, Doty; 2, Allen; 3, Sherwood.

Yearling ram—1, Doty; 2, Allen; 3, Sherwood.
Ram lamb—1, Doty; 2, Allen; 3, Sherwood.
Aged ewe—1 and 2, Allen; 3, Sherwood.
Yearling ewe—1, Doty; 2, Allen; 3, Sherwood.
Ewe lamb—1, Allen; 2, Doty; 3, Sherwood.
Flock—1, Allen; 2, Doty; 3, Sherwood.
Champion ram and ewe—Doty.

OXFORD DOWNS.

George Allen, Lexington, Neb., was the only exhibitor and received all awards.

FREE We will send our illustrated catalogue free to each person in the U. S. who sends us their name and address. It contains 700 engravings of jewelry and novelties suitable for Christmas Gifts at lowest prices for best value. Address: LYNN & CO., 45 Bond St., New York.

LEGISLATION.

HOUSE CONCURRENT RESOLUTION No. 1.
Granting equal rights and privileges to women.

Be it resolved by the Legislature of the State of Kansas, two-thirds of the members elected to each House thereof concurring therein:

That the following proposition to amend the constitution of the state of Kansas be hereby submitted to the qualified electors of the state for their approval or rejection, namely:

Section 1. The rights of citizens of the state of Kansas to vote and hold office shall not be denied or abridged on account of sex.

Sec. 2. This proposition shall be submitted to the electors of this state at the election for representatives to the Legislature in the year 1912. The amendment hereby proposed shall be known on the official ballot by the following title: "Amendment to the constitution granting equal rights and privileges to women," and the vote for or against such amendment shall be taken as provided by law.

Sec. 3. This amendment, if adopted, shall be known as section 8 of article 6 of the constitution of the state of Kansas.

Sec. 4. This resolution shall take effect and be in force from and after its publication in the statute book.

Passed the House February 7, 1911.
Passed the Senate February 8, 1911.
Approved February 9, 1911.

I hereby certify that the foregoing is a true and correct copy of original House Concurrent Resolution No. 1, now on file in my office.

CHAS. H. SESSIONS,
Secretary of State.

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FRANK HOWARD,
Manager Livestock Department.

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J. W. Johnson, Beloit, Kan., Kansas and Nebraska.
C. H. Walker, Kansas, Missouri and Nebraska, 1015 Central, Kansas City, Mo.
Geo. W. Berry, E. Kansas and southern Missouri, Copper Bldg., Topeka, Kan.
Grant Gaines, Iowa, 334 Chamber of Commerce Bldg., Omaha, Neb.
G. E. Hall, Nebraska, 334 Chamber of Commerce Bldg., Omaha, Neb.
H. W. Graham, Iowa and Illinois, Chillicothe, Mo.
E. R. Dorsey, Girard, Kan.

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.

Percheron Horses.

Oct. 25—T. H. Well, Blairtown, Ia.
Dec. 17—Lee Brothers, Harveyville, Kans., at Manhattan, Kans.

Poland China Hogs.

Oct. 8—T. J. Meisner, Sabetha, Kan.
Oct. 9—Herman Groninger & Sons, Bendena, Kan.
Oct. 10—Peter Ellerbroek & Sons, Sheldon, Ia.
Oct. 11—Thos. Murphy & Sons, Corbin, Kan.
Oct. 15—H. C. Graner, Lancaster, Kan.
Oct. 16—H. B. Walter, Effingham, Kan.
Oct. 16—Harry Wales, Peculiar, Mo.
Oct. 17—H. C. Lookabaugh, Watonga, Okla.
Oct. 18—W. E. Long, Meriden, Kan.
Oct. 19—C. L. Branle, Hiawatha, Kan.
Oct. 22—Jno. W. Noll, Winchester, Kan.
Oct. 23—E. C. Logan, Beloit, Kan.
Oct. 24—L. E. Klein, Zeandale, Kan.
Oct. 24—J. R. Mingle, Anthony, Kan.
Oct. 25—J. J. Hartman, Elmo, Kan.
Nov. 1—Walter Hildwein, Fairview, Kan.
Nov. 1—J. E. Willis, Prairie View, Kan.
Nov. 1—Dr. Jno. Gildow & Sons, Jamesport, Mo.
Nov. 2—E. J. Manderscheid, St. John, Kan.
Nov. 2—J. H. Hamilton & Son, Guide Rock, Neb.
Nov. 9—A. C. Lobough, Washington, Kan.
Nov. 9—Lomax & Starratt, Leona, Kan.
Nov. 13—Herman Groninger & Sons, Bendena, Kan.
Nov. 15—W. M. Watt & Sons, Green City, Mo.
Nov. 27—F. W. Comfort, Cawker City, Kan.
Dec. 11—H. C. Graner, Lancaster, Kan.
Jan. 30—C. W. Jones, Solomon, Kan.
Feb. 5—J. L. Griffiths, Riley, Kan.
Feb. 6—H. Fesenmeyer, Clarinda, Ia.
Feb. 7—Peter Ellerbroek & Sons, Sheldon, Ia.
Feb. 15—L. E. Holmes, Bloomington, Neb.
Feb. 15—Thos. F. Walker & Son, Alexandria, Neb.
Feb. 18—J. H. Harter, Westmoreland, Kan.
Feb. 22—C. L. Branle, Hiawatha, Kan.
Feb. 22—C. C. Ingram, Bloomington, Neb.

Duroc-Jersey Hogs.

Oct. 17—Moser & Filtzwater, Goff, Kan.
Oct. 19—H. B. Miner, Rock, Neb.
Oct. 29—W. W. Bales & Sons, Manhattan, Kan.
Oct. 30—Thompson Bros., Garrison, Kan.
Oct. 30—W. T. Hutchison, Cleveland, Mo.
Oct. 30—R. C. Beachler, Mahaska, Kan.
Oct. 31—Phillip Albrecht & Son, Athol, Kan.
Nov. 12—Lant Bros., Dennis, Kan.
Nov. 13—Sam'l Drybread, Elk City, Kan.
Nov. 14—W. W. Otey & Sons, Winfield, Kan.
Nov. 15—F. P. Sylvester, Hennessey, Okla.
Jan. 8—Munsell & Isenberg, Herington, Kan.
Jan. 15—H. B. Miner, Guide Rock, Neb.
Jan. 16—F. C. Crocker, Filley, Neb.
Jan. 22—Thompson Bros., Garrison, Kan.
Jan. 25—Glenn Keeseecker, Washington, Kan.
Jan. 29—W. E. Monasmith, Formoso, Kan.
Jan. 30—Leon Carter, Asherville, Kan.
Jan. 31—W. H. Seddon, Persia, Ia.
Feb. 4—J. O. Hunt, Marysville, Kan.
Feb. 6—Samuelson Bros., Cleburne, Kan.
Feb. 6—Samuelson Bros., Blaine, Kan.
Feb. 7—A. T. Cross, Guide Rock, Neb.
Feb. 8—Geo. E. Garrett, Bloomington, Neb.
Feb. 11—H. H. Shaw, Hebron, Neb.
Feb. 20—Geo. W. Schwab, Clay Center, Neb.
Feb. 21—W. C. Whitney, Agra, Kan.
Feb. 22—Geo. P. Philippi, Lebanon, Kan., at Esbon, Kan.

O. I. C. Swine.

Feb. 6—H. L. Bode, Friend, Neb.
Feb. 7—Chas. H. Murray, Friend, Neb.

Hampshire Hogs.

Nov. 14—D. H. De Kalb, De Kalb, Ia.

Shorthorns.

Oct. 11—Thos. Murphy & Sons, Corbin, Kan.
Oct. 16—H. C. Lookabaugh, Watonga, Okla.
Nov. 12—Combination sale, Ottawa, Kan.
C. S. Nevius, Chiles, Kan., Mgr.
Nov. 15—W. M. Watt & Sons, Green City, Mo.
Nov. 21—J. F. Stodder, Burden, Kan.

Herefords.

Oct. 23—O. Harris & Sons, Harris, Mo.
Oct. 24—Gudgell & Simpson, Independence, Mo., at Kansas City.
Oct. 25—C. B. Smith, Fayette, Mo.

Aberdeen Angus.

Oct. 23—W. F. Eckles, Green City, Mo.

Holsteins.

Feb. 4—Rock Broom Farm, Omaha, Neb.

Kansas and Oklahoma.

BY A. B. HUNTER.

C. F. Cooper, Partridge, Kan., has permanently moved his stable of Percherons and Belgians and Mammoth Jacks to Hutch-

inson, Kan. His patrons are invited to visit his stables at the Hutchinson State Fair grounds where they will be located this fall and winter.

John Coldwater, Chase, Kan., made a nice showing on Shropshire sheep at the Hutchinson State Fair, winning in strong competition with old herds of Illinois, Missouri and Nebraska. Among other prizes first on pen of three lambs, second on yearling ram, second on ram lamb, and first on flock in Kansas Shropshire special. Mr. Coldwater has at present 25 head of yearling and 2-year-old rams that he is pricing for quick sale.

J. F. Price, the Hampshire breeder of Medora, Kan., was the first person to exhibit Hampshire hogs at the Hutchinson State Fair. This was in 1907 and no competition. Since then his trade has been extended not only to many counties of the state but to various other states and this year a half dozen other breeders were there competing for prizes with perhaps from 75 to 100 head of Hampshires competing. If you want breeding stock write Mr. Price.

Pure Scotch Shorthorns.

J. F. Stodder, Burden, Kan., will sell Shorthorn cattle November 21. This will be the most attractive offering of Shorthorns to be sold in Kansas this season. Sixty-five head will be sold including Mr. Stodder's complete show herd. The offering will consist of a larger number of good Scotch cattle than Mr. Stodder ever offered in any previous sale. Don't wait but send today for catalog, mentioning Farmers Mail and Breeze.

Nevius Wins at Hutchinson.

C. S. Nevius, Chiles, Kan., the well known Shorthorn breeder, won in close competition more prize money at the Hutchinson State Fair than any other two exhibitors. In the open classes he won on Searchlight, senior champion and grand champion prizes. He won first on 2-year-old bull, second on junior yearling bull, first on senior bull calf, first on junior bull calf, second on cow, third on 2-year-old heifer, first and junior

LIVESTOCK AUCTIONEERS.

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Livestock Auctioneer. Phone for dates.

Wm. H. Harper, LIVESTOCK AUCTIONEER.
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Up-to-date methods in the Auction business. Purebred stock sales and big sales generally. Write for dates.

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L. R. BRADY LIVESTOCK AUCTIONEER
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What do you know about the Coach Horse? Do you want to know more about the Coach Horse?

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are the best general purpose horse for the farmer. They have size, beauty, action, endurance and intelligence and mature early. They stand gracefully both hardships of usage and climate. Many a farmer does not know what a great farm horse the coach horse really is. Let us tell you more about him and you will want him. We are offering young stallions and fillies, also mares in foal to the imported Oldenburg Coach Stallion Mephistos 4221. Call on or write, J. C. Bergner & Sons, "Waldeck Ranch," Pratt, Kan.

The Best Imported Horses One thousand each.
Home-bred registered draft stallions—\$250 to \$850 at my stable doors.
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Imported and Home-Bred.
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Herd Established Over 25 Years Evergreen Crest Galloways.

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From France with Sixty Head of Percheron Stallions—Due to Arrive September 20.

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WHOLESALE PRICE TO CONSUMERS—Combining best quality with low price. NO WATER IN MY KEROSENE OR GASOLINE.

XXX 46 gravity water white kerosene.....\$5.50 for 52 gal. bbl.
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38 gravity stove distillate.....\$4.00 for 52 gal. bbl.
60 gallon (26 gauge) galvanized steel tank with pump and hood cover complete—a great convenience in every home.....\$3.60
Extra heavy pure crude oil, steamed and settled, (black oil) good lubricant, just the thing for greasing tools.....\$3.50 for 52 gal. bbl.
STANNARD'S PROCESSED CRUDE OIL, the best dip made for killing lice and curing mange. One application will do more to kill lice and cure mange than three applications of any other dip made (it destroys the nits).....\$5.00 for 52 gal. bbl.
I also carry a full line of lubricating oils.
I pay \$1.25 each for crude oil barrels, \$1.50 each for refined oil barrels, returned to me at refinery in good order, freight prepaid. Send the money with your order.
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World's Clearing-House Live Stock Exhibition

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Kansas City Stock Yards, Oct. 7-12, '12

CATTLE—Hereford, Shorthorn, Galloway, Aberdeen-Angus. Breeding, feeding and fat cattle; range cattle.

DRAFT HORSES—Percheron, Belgian, Shire, MULES.

SWINE—Berkshire, Chester White, Duroc-Jersey, Poland China.
SHEEP—Cotswold, Hampshire, Shropshire, Southdown, Oxford.
ANGORA GOATS, POULTRY,
Students' Judging Contest, October 7.

Horse Show Six Nights, October 7-12, 1912

SALES—Auction sales of breeding cattle: Herefords, Tuesday, Oct. 8; Shorthorns, Wednesday, Oct. 9; Angus, Oct. 10th; 50 Galloways at private sale. Public and private sales of native and range bred feeding cattle, and of all kinds of livestock.

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RED POLLED CATTLE.
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Write for prices on breeding stock.
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RED POLLED BULLS
and heifers by Ador 7781 and Launfal 13221. Cows large, plenty quality, represent best milking families. Also large type POLAND CHINAS. Pigs. Write or come.
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ABERDEEN-ANGUS.
RIDGE PRAIRIE ABERDEEN ANGUS.
Rutger Heatherson 3d 118104, a choicely bred Heatherbloom, in service. The best families represented. A few choice cows, bred, and open heifers for sale. Prices right, satisfaction guaranteed.
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Sutton Farm Angus
For sale, our entire crop of 1911 spring bulls, individually or in carloads; great, well grown, lusty fellows, sired by the best of herd bulls. Bulls from this herd sire winning steers in Chicago, Denver, Fort Worth and Kansas City shows annually. Also 20 head imported and Canadian bred Shropshire sheep, and selections from a large and high class herd of Berkshire hogs.
SUTTON FARMS, LAWRENCE, KANSAS.

DAIRY CATTLE.
CHOICE Reg. Jersey Bulls \$50.00 each. Full descriptions on request. V. E. SWENSON, Little River, Kan.

HOLSTEINS —CHOICE BULL CALVES.
H. B. COWLES, TOPEKA, KANSAS.

Dutch Belted and Holstein
male and female calves for sale from exceptionally good milkers. Springfield Stock Ranch, Concordia, Kan.

LINSCOTT JERSEYS
Only registered herd of merit in Kansas. A grand son of Golden Fern's Lad—bred for butter—and 20 cows and heifers for sale at moderate prices.
R. J. LINSCOTT, HOLTON, KANSAS

Holstein-Friesian Bulls
For sale—choice young bulls, sired by Pierterje Hengerveld Nannette, first prize bull 3 state fairs, 1911, from producing cows. Exceptionally fine markings. W. C. Jones, Rural 2, Topeka, Kan.

Jersey Cows and Heifers
We have for sale 30 head of young cows and yearling heifers. Also a few young bulls. See our herd at either the Iowa, Kansas, Nebraska, or Missouri State Fairs.
SMITH & ROBERTS, BEATRICE, NEBR.

Choice Jersey Bulls
I am offering a few young bulls, sons of Oxford's Masterpiece, a son of Oxford Lad; Oxford's Brigadier, a son of Gambo Knight; Merry Maiden's Golden Lad, a son of Merry Maiden's 3d Son; and Eurybia's Exile. I have but a few of these calves that are ready for service. Will sell them reasonably while they last. Write for prices and particulars.
W. N. BANKS, INDEPENDENCE, KANSAS.

Rock Brook Farms HOLSTEINS
TEN BULLS ready for service, all out of A. R. O. dams. Females of all ages, any number up to carload lots if desired.
ROCK BROOK FARMS, Station B. Omaha, Nebraska.

SHORTHORNS.
JOHNSON'S Shorthorns 50 HEAD including 6 good young bulls. Price, \$1800.00. Also young jacks.
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SHORTHORN CATTLE
POLAND CHINA SWINE and CLEVELAND BAY HORSES. All stock pedigreed. Prices reasonable.
Thos. B. Murphy & Sons, Corbin, Kan.

True Goods 337574
by Fair Goods, dam Rosie 11th by Standard Bearer, second dam Imp. Rosie 17th by Scottish Victor, heads my herd of carefully selected Scotch cows. Young stock for sale.
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SHORTHORNS
8 bulls from 12 to 18 months. Roans and reds. Scotch Tops.
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Lookabaugh's Shorthorns
Violet Search by Searchlight at head of herd. Breeding stock, both sex. Prize winners and descendants of prize winners.
Write your wants.
H. C. Lookabaugh, WATONGA, OKLAHOMA

Pearl Herd of Shorthorns
I have a select bunch of young bulls from six to 20 months old, well bred, well grown and the making of good useful animals. They are both reds and roans. Can ship via C. R. I. & P., A. T. & S. F. U. P., and Mo. Pac. Address
C. W. TAYLOR
R. R. No. 2, Enterprise, Kan.

champion on a yearling heifer, second on aged herd, second on get of sire and first on produce of cow. In the prizes awarded to Kansas exhibitors, Mr. Nevius ranked far in the lead as to number of prizes won. His winnings on Shorthorns at the Hutchinson State Fair this season were perhaps more than were ever won by any breeder of Shorthorns at any Kansas State Fair in one show.

Baird's Big Polands.
Those who have attended the Topeka and Hutchinson State Fairs this season and looked over the Poland China herds and took note of the prizes won could not help but be impressed with the wonderful size together with the show yard quality of Mr. Baird's hogs. In this herd, at the fair, were 10 sows and two boars including Columbus 1st, the 1,000 pound champion, that were perhaps never equaled for size and quality at any fair in Kansas. Mr. R. B. Baird has a large herd of these hogs; they are bred right so as to grow large and mature early. He will be glad to tell you about them. He starts a regular card beginning with this issue. Remember the name and place. R. B. Baird, Central City, Neb.

High Grade Holstein Cows.
I. T. Sheppard, proprietor of White House Dairy Farm, Hutchinson, Kan., will sell at auction, 30 high grade Holstein cows, 20 head are of breeding age. Over half of these cows are showing in calf to Upland Butter Boy 56798, a line bred DeKol, that will also be sold. He is a 4-year-old bull with plenty of scale and his get runs largely to heifers that show strong in milking points. One of his 5-months-old sons out of a Gerbin and DeKol dam will also be offered together with a 2-year-old Guernsey bull by Lord Al Dora. If you are looking for good milk cows don't miss this sale. Mr. Sheppard will also sell a lot of other high grade Shorthorn and Jersey cows and calves. These cows are either in milk or due to calve soon. Write today for further particulars, mentioning Farmers Mail and Breeze.

Murphy & Sons' Stock Sale.
Thos. B. Murphy & Sons, Corbin, Kan., will sell at auction, Friday, October 11, 50 head of purebred Poland China hogs and 12 head of purebred Shorthorn cattle. The hogs consist of 20 head of bred sows, 15 fancy spring gilts, and 15 choice young boars, ready for service. The bred sows are all tried and they are the prolific kind. The spring boars and gilts are the pick of over 100 head of last spring's farrow. All of these tried sows are by Grannetta's Colossus, by Colossus and out of sows by old Grannetta, by Expansion and will be bred to Last Chance, by Prospect Tecumseh, an unusually good boar. The spring boars and gilts are by Last Chance and out of both the perfection bred and large type dams. These hogs are good enough for any breeder and the kind the farmers ought to raise. The cattle will consist of 12 head; three cows all bred or with calf at foot, three yearling heifers and six spring and winter calves, all bulls and good ones; some are extra good. Don't wait but write for a catalog and arrange to attend this sale.

Lookabaugh's Shorthorn Sale.
H. C. Lookabaugh, Watonga, Okla., will hold a two days' sale under cover, rain or shine, Wednesday and Thursday, October 16 and 17. On October 16 will be sold 45 head of purebred Shorthorns, perhaps the best that were ever sold at auction in Oklahoma. They are selected from Mr. Lookabaugh's magnificent herd of over 200 head of Shorthorns and with the view of building up a permanent sale trade in Shorthorn breeding stock. This herd contains many of the most noted family strains including: Clippers, Lavenders, Duchess of Gloster, Violets, Jealousies, Missies, Lancasters, Lovelies, Victoria's, Orange Blossoms and others of equal note. Among the noted sires represented are such as Avondale, Shinstone Albino, White Hall Sultan, Choice Goods, Gay Monarch, Searchlight, Prince Pavonia and others. Mr. Lookabaugh has bought from the best herds in the land and will put in this sale Shorthorns that are show yard material. He also is looking to the interest of his neighbors and the small or beginning breeder and farmer who will find here the kind he should use and can afford to buy. On Thursday, October 17, will be sold 40 head of Poland Chinas, consisting of tried sows, fall and spring gilts, also some choice young boars. They carry the blood of Big Hadley, Expansion, Designer, Major Look, Good Metal and Long King together with others of the best medium and Perfection bred types. A number of the sows will have pigs at side sale day. Most of the sows and gilts of breeding age are showing safe in pig to such sires as Col. Hadley by Big Hadley's Model. Before you lay this paper down read the display ad on another page and send your name today for a catalog, mentioning this paper.

Kansas and Nebraska.
BY J. W. JOHNSON.

Klein Sells October 24.
October 24 is the date of L. E. Klein's Poland China sale at Zeandale, Kan. Mr. Klein's offering on the above date will prove as strong an offering as will be made in this part of Kansas this season. He has been one of the best buyers for the last two years and has personally looked after his herd and it certainly is one of the strongest in breeding and individual merit. The offering will consist of 20 boars and 25 sows. Six fall yearling sows, by Toulon Prince, will have litters by their side, by Chief Prince 61667, the new Iowa bred boar that Mr. Klein bought last season. Several choice fall gilts will be sold open. Also some tried sows. Write Mr. Klein at once and have him book you for a catalog.

Herd Boar for Sale.
In this issue W. E. Monasmith, Formoso, Kan., is offering for sale his noted Duroc-Jersey breeding boar, Bonney K. Probably every breeder of Duroc-Jerseys in northern Kansas knows at least who Bonney K. is. He was bred by Gilbert Van Patten, Sutton, Neb., and sold in a public sale made by him at 6 months old for \$200. Almost every breeder in northwestern Kansas has some of his get in their herd and he is one of the best known sires of this breed in Kansas. He is a hog of wonderful bone and one of

HEREFORDS.
MATTHEWS' REGISTERED HEREFORDS
For sale. 8 long yearling bulls; 30 yearling heifers, also cows with calves by side—extra good cattle, strong in Anxiety 4th blood.
FRED MATTHEWS & SONS, Kinsley, Kan.

BLUE GRASS Herefords
STOCK FARM
Cows, heifers and young bulls for sale. 160 head in herd. Breeding matrons by Millant, Lamplighter, Shadeland Dean 22d, Gentry Briton 6th, Hesiod 2d and Wilton Almo 6th. Visitors Welcome.
W. T. WRIGHT, Route 8, Mt. Pleasant, Iowa.

Klaus Bros.' Herefords!
We offer 16 head of strong, rugged bulls, herd header material, ready for service, sired by Fulfiller 3rd, Fulfiller 25th and Bear Oward. See our show herd at the leading western fairs.
KLAUS BROS., BENDENA, KANSAS.

Modern Herefords
ROBT. H. HAZLETT
Hazelord Place
Eldorado, Kansas

POLLED DURHAMS.
HUDGINS' D. S. POLLED DURHAMS.
Herd headed by Miami Model 339881, a prize winning son of the great Confessor 284217. I have a choice lot of ready for service bulls for sale—all double standard. Watch for my fall sale.
W. T. HUDGINS, MOORESVILLE, MO.

Polled Durham Bulls
Six well bred young bulls and a limited number of cows and heifers for sale.
C. M. HOWARD, HAMMOND, KANSAS.

Woods Polled Durhams
Roan Hero Bulls and Heifers for Sale.
Three bulls from 12 to 22 months old, a Mina, a Brawith Bud and a Necklace, two roans and a white of top quality and ready for service. Also a few choice yearling and two-year-old heifers. These will be priced right for quick sale. Come and see or write
C. J. WOODS, CHILES, KANSAS.

MEADOW BROOK BERKSHIRES AT BURLINGTON, KANS.
200 bred sows, all bred to Premier Longfellow, King's 2d Masterpiece, True Type, King's 4th Masterpiece, King's X Masterpiece (the greatest yearling we ever raised), Forrest Count, etc. One hundred open sows and twenty extra nice males. Two extra good herd boars for sale (every one deep in breeding and rich in blood).
E. D. KING, BURLINGTON, KANSAS.

POLLED DURHAMS.
FOR SALE. Ten head pure bred polled Durham cattle both sexes. R. L. Graham, Quenemo, Kans.

BERKSHIRES.
Jewell County Berkshires Fall gilts and yearling boars and gilts. A guarantee. C. W. ELYEA, JEWELL CITY, KANS.

For Sale, Bred Sows for Oct. farrow, spring anted herd boar two yrs. old. Fall gilts open or will breed.
J. M. NIELSON, MARYSVILLE, KANSAS.

WAITE'S BERKSHIRES.
Choice young Boars and Gilts, also tried sows. Most famous Robins Hood Blood. We guarantee satisfaction. Call or write
LEON A. WAITE, WINFIELD, KAN.

Berkshires That Make Good
With size, bone and feeding qualities that please the farmers as well as ability to win in the show ring. Unde-feated young herd bred by exhibitor, three state fairs.
C. G. NASH, ESKRIDGE, KANSAS.

BERKSHIRES, SHORT-HORNS and JERSEYS
FOR SALE—25 boars by Robinhood Premier 2nd or Rival's Lord Premier, and out of sows representing such sires as Imported Baron Compton, Berryton Duke and Premier Longfellow. Also a choice Shorthorn bull calf by Silk Goods and out of a show cow.
W. J. GRIST, OZAWKIE, KANSAS

Sutton Farm Berkshires
We are offering selections from 100 spring pigs, mostly sired by Judge Robinhood, at very attractive prices. We are also looking orders now for some very nice gilts bred for early fall farrow. We will sell two tried sows bred for Sept. farrow.
Sutton Farms, Lawrence Kansas.
Berryton Duke Jr.

Holstein Cattle Sale

At
WHITE HOUSE DAIRY FARM
6 miles west of
HUTCHINSON KAN.



WEDNESDAY, OCTOBER 2

Thirty head of high grade Holstein cows and heifers. 20 head are of breeding age. Over half of these cows are showing in calf to Upland Butter Boy 56798, a line bred DeKol.

Two registered bulls consisting of Upland Butter Boy 56798, a line bred DeKol; a 4-year-old bull that should head some good herd and one of his young sons out of a Gerbin & DeKol dam, also a pure bred 2-year-old Guernsey bull by Lord Al Dora, a Chicago Dairy show winner.

These cows are now in milk or due to calve soon.

These high grade Holstein cows and heifers are so good that one of the best judges in the state pronounced them as good in quality as the average pure bred herd.

If you want good milk cows, don't miss this sale. For further particulars, address

I. T. SHEPPARD, Hutchinson, Kan.

Auctioneers—Col. J. D. Snyder, Langford & Crots.
Fieldman—A. B. Hunter.

GALLOWAYS.

G. E. CLARK. W. W. DUNHAM.
CAPITAL VIEW GALLOWAYS.
12 Miles West of Topeka.
A choice lot of bulls 10 to 20 months old,
by imported and American bred sires. They
will please you. Address
CAPITAL VIEW RANCH, Silver Lake, Kan.

Fort Larned Herd

40 REGISTERED BULLS. 20 GALLOWAYS and
20 RED POLLS. 10 to 20 months old. Priced to sell.
E. E. FRIZELL, LARNED, KANSAS

HAMPSHIRE.

Wittorff's Hampshires Best blood lines,
spring pigs, pairs and trios unrelated. Descriptions
guaranteed. F. C. Wittorff, Medora, Kas.

Pure Bred Hampshires
Inspect our herd or write for prices. Our motto is
to please. ALVIN LONG, Lyons, Kansas.



WRITE J. F. PRICE,
Medora, Kans.
For prices on Pedigreed
Hampshire Hogs

REGISTERED
HAMPSHIRE HOGS

of various ages not akin; two registered and one
grade Dutch Belt hogs, also 1 spotted arab stallion.
C. W. WEISENBAUM, ALTAMONT, KAN.

Try The White Belts

Cloverdale Farm offers a
number of extra nice Hamp-
shire hogs for sale.
T. W. Lavelock, Princeton, Kas.



O. I. C. SWINE.

O. I. C. PIGS. \$10.00 each. ROY S.
ENRIGHT, Burns, Kans.

40 Choice O. I. C. Pigs H. W. Haynes,
Meriden, Kan.

EDGEWOOD O. I. C's. Choice spring hogs and gilts,
single or mated, also bred
gilts. HENRY MURK, TONGANOXIE, KANS.

O. I. C. 40 pigs, some good fall
boars and tried sows for
sale. Express prepaid. Everything registered true.
F. C. GOKIN, RUSSELL, KANSAS.

STAR HERD O. I. C's.

Breeding stock of various ages, either sex.
Best breeding r. sent in this herd.
Write your wants.
ANDREW KOSAR, GLASCO, KANSAS.

O. I. C. SWINE Fall boars and

gilts, spring boars
and gilts for sale.
Fall gilts bred or open. An extra strong offering.
The best at average prices. Address at once,
CHARLES H. MURRAY, FRIEND, NEBR.

O. I. C. 125 HEAD

Pigs in pairs,
Bred Sows and Service Boars
W. H. Lynch, Reading, Kan.

RIVERSIDE FARMS O. I. C's.

BOONVILLE, MO.
I have for sale 12 September gilts by
O. K. Perfection and 6 tried sows bred
for Sept. farrow. 8 winter boars; 13
winter gilts, bred or open; one yearling
boar by Mear's King and a choice lot of
spring pigs of the best breeding. I have
the easy feeding big kind. Write me
your wants.
JNO. H. NEEF, BOONVILLE, MISSOURI

DUROC-JERSEYS.

WALNUT GROVE FARM.
Boars and gilts, sired by B. & C's Col.
and R. C's Buddy. Also spring pigs.
R. C. WATSON, ALTOONA, KANSAS.

FASHIONABLE BRED DUROCS
Graduate Col. at head of herd. Gilts bred to him
and spring pigs either sex by him.
Royal Scion Stock Farm, Winfield, Kan.

CRIMSON WONDER AGAIN BOARS.
1 yearling dam by W. L. A's Choice
Goods, a herd header and show prospect.
Several early fall boars, 3 full brothers to
Crimson Wonder 3d. Booking orders for
pigs by C. W. A. and other boars.
L. R. VAN NICE, RUSSELL, IOWA.

BEAVER VALLEY HERD DUROCS.
Boars and gilts sired by Grand Master
Col. II 94903 (Grand Champion and sire of
winners at Oklahoma State Fair, 1911), De-
fender's Col. 112297, Autocrat 94765 and
Muncie Col. 113779. Satisfaction guaranteed.
W. A. WILLIAMS, MARLOW, OKLAHOMA.

March and April Boars Tops of 80 head by
Wonder, Belle's Chief, Echo's Chief. Gilts reserved for Feb.
1913. H. H. KOENIG, DEWITT, NEBRASKA

Pleasant View Durocs. Choice March
and gilts for sale. Write for prices.
T. F. TEAGARDEN, WAYNE, KAN.

BONNEY K I have decided to sell
him. Ask any Duroc-
Jersey breeder in northern Kansas about him.
Write for
particulars. W. E. MONASMITT, Formoso, Kansas

HUSTON'S DUROCS

20 boars by Golden Model 3rd 11787, the type that will
make money on any farm and improve any herd. Satisfac-
tion guaranteed. W. R. HUSTON, Americus, Kan.

CRIMSON PRIDE 101383 FOR SALE
Two-year-old. Splendid breeder. Most of our reserved
gilts by him. Sired by Nebr. Chief, by Ohio Chief, A. Bargain.
P. C. GARRETT & SON, Farm 2, BLOOMINGTON, NEB.

the strongest breeders of big even litters in
the West. If you are interested write Mr.
Monasmitth at once. This is a splendid op-
portunity for someone who is going to make
a bred sow sale this winter. Bonney K.
will be sold reasonably and will make his
purchaser double the purchase price on the
first 10 sows that are sold in his bred sow
sale this winter. Let Mr. Monasmitth price
him to you.

Offers Poland China Boars.

A. L. Albright, Waterville, Kan., starts
his advertisement again in this issue of
Farmers Mail and Breeze. He is offering
for sale 15 choice spring boars and five
September yearling boars. The yearling
boars are exceptionally good and are by A.
L.'s Hadley, by Big Hadley's Likeness, he by
L.'s Hadley. The spring boars are by
Cavett's Mastiff, by King Mastiff. The
spring gilts are being reserved and will be sold
bred at private treaty or in a public sale.
The writer visited Mr. Albright's herd again
last week and was fortunate in getting there
in the evening just at feeding time. The
fall boars are five that were reserved from
a large number raised and either one of
them would prove a good investment for
the breeder looking for a herd boar. The
spring boars are the tops of a fair crop
raised this season. They are strictly big
type and have the smoothness with the size
that makes them desirable. Mr. Albright
is one of the best farmers and breeders in
Washington county and is a livestock auc-
tioneer. He knows the needs of the breeder
making a public sale as well as any man in
the state and can make you money your
next sale. Better write him at once and
let him put a shoulder to the wheel. Look
up his Poland China ad in this issue.

Berkshire Herd Boar.

J. M. Nielson, Marysville, Kan., the well
known breeder of Berkshires, starts his ad-
vertisement in this issue of Farmers Mail
and Breeze. He has a nice lot of spring
pigs and is offering them all for sale. He
is also offering a 2-year-old herd boar that
any breeder in need of a strong breeding
boar of the best of up to date breeding and
individual merit should be interested in. He
is also offering for sale some bred sows that
will farrow in October. Also some open
yearling gilts that he will sell open or hold
and breed. Anyone in the market for Berk-
shires will find about what he is looking
for in this offering at private sale. Berk-
shire breeders over Kansas know Mr. Nielson
as a careful, painstaking breeder and suc-
cessful showman. The 2-year-old herd boar
he is offering was second at the state fair
at Topeka last season. He is guaranteed
a sure breeder and one of exceptional merit.
The fact is Mr. Nielson is long on good
herd boars and must sell. Write Mr. Nel-
son for prices and descriptions. Tell him
what you want and it is more than likely
he can fill your order with just what you
want. His farm is within driving distance
of both Marysville and Waterville which is
on the Central Branch of the Missouri Pa-
cific. He can also ship the Grand Tan
land from Marysville and over the Union
Pacific from Blue Rapids.

Sells Them on Their Merit.

C. O. Anderson, Manhattan, Kan., the well
known breeder of Duroc-Jerseys, starts
a fine business during the month of August
and believes business is getting in good
shape again since the more favorable weath-
er has set in. He has some good April and
May boars and gilts for sale that are well
grown and big for their age. Mr. Anderson
culls closely and offers nothing but the best
for sale. All his pigs are from the Colonel
and Kant the Best families and from sows
that have been bought at good prices from
leading breeders. Baxter's Model, the great
sow in his herd, is the granddam of most
of the pigs he is now offering. Mr. Ander-
son always sells worth the money and says
that the market price is too good at Kansas
City for him to ship out on mail orders any-
thing but the very best. The boars he is
using have all proved their worth as breed-
ers and can't be excelled. Mr. Anderson has
an auto and is a member of the Manhattan
auto club and will be glad to call there or
at Zeandale for prospective buyers. He an-
swers correspondence promptly. You better
let him tell you about what he has for sale
at present. His advertisement is in Farmers
Mail and Breeze the year round and has
been continually for five years. He has
shipped all over Kansas and Oklahoma and
some to other states. Farmers Mail and
Breeze readers with the best of satisfaction
is evidence of the superior worth of his
stock.

Kansas, Missouri and Iowa.

BY C. H. WALKER.

Tripp & Sons' Sale October 2.

F. A. Tripp & Sons of Meriden, Kan., who
have for a good many years been breeding
a highly desirable type of Poland Chinas,
will make their annual sale this year at
Meriden on Wednesday, October 2. In this
sale Messrs. Tripp will sell 50 head, 23 boars
and 27 gilts. The offering is made up en-
tirely of spring pigs and they are one of
the most uniform bunches to be sold this
fall. The Messrs. Tripp have shown their
Poland Chinas with success at all the leading
western fairs and breeders and farmers who
have seen their exhibits know the class of
stock they breed. This firm is not showing
this year, but are putting into this sale the
same class of breeding stock that has won
for them so many of the prize winning rib-
bons. The offering is sired by Mastery
53972 by Judge Taft and out of Big Model
by the great Expansive. A few litters are
by Joe Norman 63422. The boars and gilts
are well grown, show extra good bone and
feet, good heads and that feeding quality so
essential with size. The boars are ready
for service and the gilts are big enough to
make strong propositions for next spring
sows. Messrs. Tripp extend a cordial in-
vitation to all to be in attendance. It prob-
ably will be too late to get a catalog be-
fore the sale, but those who are in the mar-
ket may go to the sale and rest assured
that good offerings await them. The sale
will be held in town next Wednesday. Ar-
range to be there.

Melsner's Sale October 8.

The quartet of sires represented in T. J.
Melsner's sale offering, which includes 41
head and which will be sold at Sebetha,
Kan., Tuesday, October 8, represent the best
blood lines known to the breed, covering a
wide range. Metal Choice by Missouri Metal
by Bell Metal out of a Hobson's Choice

DUROC-JERSEYS.

Crimson Wonder Breeding Top boars
sired by 23279a, Crimson Prince 66327.
spg. pigs. Write for prices. A square deal.
DAVID BOESIGER, COURTLAND, NEBR.

HEBRON FARM DUROCS

30 Sows and Gilts bred for Aug. and Sept.
Farrow. Also March and April Boars.
H. H. SHAW, Hebron, Nebraska.

BIG TYPE DUROCS

Representing the best blood
lines. Over 50 sows in herd. Big crop of choice
spring pigs. Stock of all ages for sale. Fall sale
Oct. 17. Moser & Fitzwater, Goff, Kansas.

Fisher's Durocs Herd boars, Graduate Col.
23279a, Crimson Prince 66327.
Ruby's Chief 104417, King's Col. F. 63683. These boars are
among the best in the state, and sows in herd bred equally as
good. Describe what you want, stating price you wish to
pay. H. E. FISHER, Danville, Harper Co., Kansas.

DUROCS

Great crop of spring pigs. Tried sows for August
and September farrow, bred to our great boar.
Good E. Nutt Again King.
W. W. Otey & Sons, Winfield, Kan.,
The Men With the Guarantee.

Bonnie View Herd

Duroc-Jerseys
75 large, well grown spring pigs.
SEARLE & COTTLE, BERRYTON, KAN.

FALL BOARS BY DREXEL'S PRIDE

the sire of my show hogs. Spring pigs by him and
Queen's Wonder 112317, a sensational Crimson
Wonder Again yearling. All choice and priced right.
W. T. HUTCHISON, CLEVELAND, MO.

Ticer's Durocs

Am offering a
few good young
Valley B. and B.
& C's Col. boars, worth the money; also a few
bred sows. Will book orders for spring pigs.
C. L. TICER, HARRAH, OKLAHOMA.

Prince Wonder 2nd.

No boar sale
but best for
private sales.
Gilts reserved for February 7 bred sow sale.
A. T. CROSS, GUIDE ROCK, NEBRASKA

BUDDY K IV, and B. & C's COL.

Boars and gilts by these great sires and sows
and gilts bred to B. & C's Col. For sale at reason-
able prices. For full particulars write
J. J. BAKER, INDEPENDENCE, KANSAS.

SALINE VALLEY STOCK FARM

Am offering 50 big smooth March and April pigs
for sale at prices that ought to sound good; 2 big
winter boars ready for service. Write me your
wants. J. LEE DUNN, Russell, Kansas.

Taylor's Duroc-Jerseys

The herd that produces State Fair winners.
Spring pigs for sale. See my show herd at
the Missouri State Fair and American Royal.
CHAS. L. TAYLOR, OLEAN, MISSOURI.

DUROC BRED SOWS, Gilts and Boars

Some bred sows, fall and spring gilts and boars.
Two fall boars sired by the famous B. & C's Col.
Pedigrees furnished. PRICES REASONABLE.
JUDAH BROS., HIATTVILLE, KANSAS.

JOHN T. HIGGINS, ABILENE, KAN.

has 40 head of choice Duroc spring boars, sired by "Crimson Wonder Again," "King the
Col." "Golden Model 11th" and 10 other leading sires of merit. Out of No. 1 dams of
faultless breeding. They are priced to sell. Would prefer your visit but will take
pleasure in correspondence. Address as above.

POLAND CHINAS.

Mammoth Poland
Chinas

My herd boars weigh from 800 to 1,000
lbs. Am now ready to ship 200 of the big,
easy feeding, quick maturing kind. Tried
boars and sows, last fall boars and sows,
and spring pigs of both sexes. My terms
are: If you are not satisfied return the hog,
and I return your money.
F. P. ROBINSON, MARYVILLE, MISSOURI

DUROC-JERSEYS.

LITTLE OAK DUROCS Early spring boars
served for February 22 bred sow sale.
Geo. P. PHILIPPI, Lebanon, Kan.

Deep Creek Herd Durocs

Choice spring boars now ready to ship, also gilts
bred for September and October. Best of breed-
ing. Write your wants.
C. O. ANDERSON, MANHATTAN, KANSAS

College Hill DUROCS

March and April boars and gilts from state fair
winners. Choice boars by G. M's Col. and
Carl's Critic. Farm joins Agricultural College.
W. W. BALES & SON, Manhattan, Kansas

DUROCS-RED POLLS

30 summer and fall boars, 25 tried sows
and fall gilts (bred) and spring pigs either
sex, at FARMER'S PRICES.
Young bulls and females all ages cheap.
GEO. W. SCHWAB, CLAY CENTER, NEB.

Quivera Place DUROCS

Spring boars for sale by Quivera and M. & M's.
Col. Gilts reserved for Jan. 8 bred sow sale.
MUNSELL & ISENBERG, Herington, Kan.

Dreamland Colonel

35 Sept. yearlings and tried sows for big bred
sow sale in February. Nothing better. Also choice
boars. LEON CARTEE, Asherville, Kan.

Perfection Stock Farm

Nov. boars and gilts, also 80 choice spring pigs, by
State Fair grand and reserve champions. Pairs and
trios not related. Ship on approval. Prices right.
Write your wants.
Geo. M. Glasen, Union City, Okla.

BANCROFT'S DUROCS

We hold no public sales. Nothing but the best of-
fered as breeding stock. Three choice September
boars. Tried sows and September gilts bred for
September and October farrow. Spring pigs, either
sex. Pairs and trios not akin. Price right. Custom-
ers in six states satisfied. Describe what you want.
We have it. D. O. BANCROFT, Osborne, Kansas.

Star Breeding Farm

Herefords and Durocs

Bulls, 15 to 30 months, single or carlots;
also, females any age. Durocs headed by
the champion B. & C's Col. Both sexes
for sale.
SAM'L DRYBREAD, ELK CITY, KANSAS.

EARLY SPRING
PICS

35 Duroc-Jerseys of TATARRAX, WONDER
CHIEF, and COLONEL breeding. 20 Berk-
shires of BERRYTON DUKE 2ND, BERRY-
TON DUKE JR., and BEAU BRUMMEL
breeding. A few bred sows and yearling
gilts. Also Southdown, Hampshire and
Rambouillet yearling rams. Address
DEPARTMENT OF ANIMAL HUSBANDRY,
Manhattan, Kansas.

POLAND CHINAS.

Expansion Too

heads my herd of Poland Chinas. He
weighed 150 lbs. at 5 months; 420 lbs. at 12
months; 560 lbs. at 17 months and is still
growing. His pigs are the same type with
plenty of stretch and are easy feeders. Write
for description and prices of Mar. boars and
gilts.
F. B. COWLES, R. R. No. 2, Lawrence, Kan.

Prairie Springs Big Type Poland Chinas.

O. K. Lad 58098, the 1,000-pound son of Pawnee Lad, and Exalter's Wonder in service
Choice stock by the leading big-type sires for sale. Fall sale October 19. Come or write
C. L. BRANIC, Hiawatha, Kansas.

EXPANSIVE FALL BOARS FOR SALE!

I still have a few extra choice fall boars by Expansive, August and September, 1911,
farrow, weighing 300 pounds and better. These are extra good in every respect and are
the best sired by this great boar. To see them is to buy. I guarantee satisfaction. Write
or call.
H. B. WALTER, EFFINGHAM, KANSAS

HERMAN GRONNIGER & SONS, Bendena, Kansas

WE HAVE BEEN BREEDING POLAND CHINAS FOR MORE THAN 30 YEARS.
Over 200 head in herd. All popular big type blood lines represented. Can supply the trade with boars
or gilts of any age. Oct. 9 we sell a great offering of yearling sows, open, and top lot of fall boars.
herd headers. Write for catalog.

Gildow's Mammoth Poland Chinas

Herd headed by the 1080 lb. grand
champion, Pawnee Chief Hadley and
Big Bill Taft. For sale 80 spring boars and gilts by the above named and other big type sires and several
big stretchy spotted pigs by Big King and Brandywine Jr. All out of prolific big type sows. Also two
herd boars and 25 fall gilts bred or open. If you want the big, smooth kind write us. Watch for our show
herd.
DR. JNO. GILDOW & SONS, JAMESPORT, MISSOURI

PFANDER'S KING 60262

by Long King, heads my herd of strictly big type sows including daughters of A
Wonder, Long King, Columbia Chief, King Mastodon, etc. Only the best for sale.
Fall sale October 22.
JOHN W. NOLL, WINCHESTER, KANSAS.

ETTERVILLE BREEDING FARM

Devoted to the raising of the old original Big Boned Spotted Poland Chinas. Spring pigs from five of the largest
spotted boars on earth. Pairs or trios not akin. Hogs shipped anywhere on earth. They will please and
are priced right.
EDGAR DOOLEY, Owner, ETTERVILLE, MO.

POLAND CHINAS.

LARGE WITH PLENTY OF QUALITY.
Handsome young boars, gilts bred or open. Best of large type blood lines. Some boars, herd headers. Satisfaction guaranteed on all breeding stock.
OLIVER & SONS, DANVILLE, KANSAS.

ALFALFA TEA FED POLAND CHINAS.
Best large type blood lines; bred sows and gilts, the kind both farmer and breeder should raise. If you want to know more about them and how they are raised on alfalfa tea, address:
H. W. HOAK, ATTICA, KANSAS.

NORMAN BLUE 177691

For sale. The greatest herd boar offer of the season. Let me tell you about this boar quick. W. E. Wiley, Stebbins, Neb.

NEBRASKA'S POLAND CHINAS. Spring boars for sale but best gilts reserved for February 15 sale.
L. E. HOLMES, BLOOMINGTON, NEB.

QUALITY and SIZE Big, Smooth Poland China Boars and Gilts. Spring farrow. Write for prices. **LAMBERT BROTHERS, SMITH CENTER, KANSAS.**

HOWARD R. AMES, POLANDS
51 pigs from 15 sows. Boars and gilts for sale. Write for prices. **HOWARD R. AMES, MAPLE HILL, KAN.**

NEBRASKA TYPE March and April boars by Nebraska Chief and Pan Wonder. Tops of this season offering.
C. C. INGRAM, Bloomington, Nebr.

Poland Chinas Select young boars, gilts bred or open. Prices right. Call or address
E. J. Manderscheid, St. John, Kansas

Dietrich & Spaulding, Richmond, Kan.
B'g Type Poland Chins
Two extra fall boars and choice spring pigs, sired by Gold Mine and Pan Look.

Tabor Valley Polands
15 fall gilts bred for August and September farrow. Also 15 September boars for sale. Big, growthy stock. Priced to sell quick.
L. E. KLEIN, - - Zeandale, Kansas.

HILDWEIN'S BIG POLANDS
Herd headed by a great son of Expansive. Spring pigs by the leading sire of the day. Choice stock for sale and satisfaction guaranteed. Big sale Nov. 1. **Walter Hildwein, Fairview, Kans.**

MAPLE GROVE HERD
Big Type Poland Chinas
Herd headed by EXPANSION LOOK 11191. Best of big breeding and individuality represented in my sow herd. A choice lot of spring boars and gilts for sale.
E. E. DAVIS, HIAWATHA, KANSAS.

POLAND CHINAS - SHORTHORNS
A few good sows bred for Sept. farrow, and 40 spring pigs—good ones, either sex. Also choice cows, heifers and serviceable bulls. **S. B. Amcoats, Clay Center, Kansas.**

Albright's Boar Offering
Five big, smooth Sept. yearling boars, sired by A. L.'s Hadley. 15 spring boars sired by Cavett's Mastiff. Big, well grown fellows. Smooth as you ever saw.
A. L. ALBRIGHT, WATERVILLE, KAN.

Big Type Poland Chinas
With unusual size and show yard quality. The kind you saw us win with at Topeka and Hutchinson. Don't you want some of them?
E. B. BAIRD, CENTRAL CITY, NEBR.

POLAND CHINAS?
Bred sows at private sale. Also fall and spring boars. Sows bred to Tom Lipton, Welcomer, Iron Clad 2d and others. Priced right. Ask for prices and descriptions.
JOSEPH M. BAIER, ELMO, KANSAS.

Long King's Best 61555
BY LONG KING
Sampson Ex 2nd 63450
BY SAMPSON CHIEF

Two big type boars that measure up to that standard in every particular. These are my herd boars. I call special attention to my sales Oct. 15 and Dec. 11 when I will sell the lot of these boars and sows bred to them. Let me mail you a catalogue.
H. C. GRANER, LANCASTER, KANSAS.

Dean's Mastodon Polands
Poland China hogs, the big-boned type, will weigh when mature, 800 to 1,000 lbs. Bred sows all sold. Will sell a few boars of serviceable age, also choice fall pigs, either sex. All.

Immunized by Double Treatment
Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaranteed and sold worth the money. Address
CLARENCE DEAN, WESTON, MISSOURI



Weighted 570 lbs. before 1 year old.
For sale—Choice spring boars and gilts and fall yearling boars—the big type combining size and quality.

Paul E. Haworth
Lawrence, Kan.

dam; Grand Expansive by Expansive and out of a sow by Look's Grand; Gold Utility by Gold Metal out of Utility by Chief Gold-dust and King Jumbo by Long King's Equal, out of the great Lady Jumbo 3d by Prospect combine the most popular blood of the four great Poland China states. A breeder or farmer who could not find a line of breeding from these strains to suit would indeed be hard to please. These boars are the sires of the offering which is made up of 18 fall boars, one fall gilt, 15 spring boars and seven spring gilts. On top of the rich blood lines represented the hogs that have been produced in the Melsner herd have made a reputation for proving out. They are handled in this herd from the start with this idea in view and everything that Mr. Melsner sells for breeding stock is backed up with his own personal guarantee. Metal Choice, the senior herd boar in point of service in this herd, is a sire of proven worth. He combines size and quality to a degree and transmits these qualities to his get. The other three boars are all of 1911 farrow and were kept in the herd only after they had proved their right to that position by siring a type of pigs that came up to Mr. Melsner's standard. Mr. Melsner's annual sales have come to be recognized as a place to get the best of breeding stock, the kind that develop into strong breeders and regular producers. It is on the basis of utility and your money's worth that he solicits the patronage of his breeder and farmer friends. The catalogs are now ready for mailing and will be sent upon request by mentioning the Farmers Mail and Breeze. Write for one today. Those who cannot attend in person may send mail orders to the fieldmen or auctioneer in Mr. Melsner's care.

Groninger's Great Offering.

In last week's issue of Farmers Mail and Breeze we tried to tell of the great offering of Poland Chinas which Herman Groninger & Sons will sell at Bendena, Kan., on Wednesday, October 9. Some might think we made it pretty strong, but as a matter of fact the 50 head which they will sell, or at least the bigger part of the offering, is undoubtedly one of the classiest bunches of breeding stock to be sold anywhere this fall. This is true because of the large number of yearling sows which are to be sold open. Every breeder and farmer can readily realize what an offering of 30 head of well grown, good conditioned sows means at this time, especially this year when so many of the 1912 crop of pigs were late and will not be sufficiently developed for use in winter sales or in the breeding herd for early litters. It is no disparagement to other offerings to be sold this fall to say that the Groninger sale will contain probably a larger number of really valuable breeding propositions, because of their age, their development and size, than any one sale to be held this season. Everyone who has seen this grand lot of sows and boars pronounces them extraordinary and the Messrs. Groninger are so strong in their belief that they are offering the best lot they ever have sold that they make this proposition: "We will pay carriage both ways to any party who will come to our sale and after seeing our offering tell us where there is a better lot to be sold in one sale this fall." That is making it pretty strong, but they are confident of their position and have the goods with which to back it up. In a recent letter received from John Groninger he puts the proposition in a very sensible way: "If a man is going to buy sows, why not buy well developed fall or spring yearling sows that are almost sure to make good, rather than immature gilts that seldom give perfect satisfaction?" The offering is so well balanced it would be an injustice to dwell on certain individuals. The offering is individually and collectively merits the consideration of anyone in the market for really high class breeding stock. Read the advertisement in this issue for further particulars, or better still send for a catalog which gives complete description. Make arrangements to attend this sale. To those who cannot attend and desire to be represented at the sale, mail bids sent to C. H. Walker of this paper in Messrs. Groningers' care will be handled in the buyer's interest. Write today for the catalog and kindly mention the Farmers Mail and Breeze.

Kansas and Missouri

GEO. W. BERRY.

O. I. C. Hogs.

W. H. Lynch of Reading, Kan., has met with his usual success with O. I. C. hogs and has succeeded the present season in growing a good line of last fall and spring pigs. The herd boars are Kerr Garnett 2d, by the \$625 boar Kerr Garnett, bred by the late Dr. Kerr, who did much to popularize the white hog, and Bode's Model, a show boar that was exhibited successfully at the (Continued on Page 31.)

Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, Kan. I enclose herewith a change of ad and fieldnote. Your paper continues to bring inquiries. It's a good time when Mail and Breeze doesn't reach someone who wants a Duroc or a Shorthorn.

J. E. WELLER.
Breeder of Durocs and Shorthorns.
Faucett, Mo., March 3, 1912.

Farmers Mail and Breeze, Topeka, Kan. We have been a continuous advertiser in your publications for the past four years. As a matter of fact in the last three years our advertisement has never failed to appear in Farmers Mail and Breeze or the Topeka Capital.

It goes without saying that the results have been satisfactory or we would not have continued our advertisement for this length of time. A fair estimate of business would be that our advertising in your publications has not exceeded 10 per cent of our net returns. As a land advertising medium the Farmers Mail and Breeze has no equal. We would not discontinue our advertising in that publication if it cost us three times what we are now paying. Yours very truly,
SOUTHERN REALTY CO.

McAlester, Okla., September 16, 1912.

Every week for years Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.

Poland China Hogs and Shorthorn Cattle

At Auction, Corbin, Kan.

Friday, October 11, 1912

2 Miles Southeast of Corbin

50 Poland Chinas 12 Shorthorns

Three Cows, all bred or with calf at foot.
Three Yearling Heifers.
Six Spring and Winter Calves, all bulls and good ones.
These Shorthorns are from milking families and carry the blood of such sires.
The 8th Waterloo Duke of Karney, Royal Waterloo and others of like note.

Poland China Sale

Fifty head, consisting of:
Twenty Head of Bred Sows.
Fifteen Fancy Spring Gilts.
Fifteen Choice Young Boars Ready for Service.
These Bred Sows are all tried sows and the Spring Boars and Gilts are picked from over a hundred head of last spring's farrow. All of these Tried Sows are by Grannetta's Colossus by Colossus and out of sows of noted big type breeding. They will be bred to Last Chance, by Prospect Tecumseh.

These Spring Boars and Gilts are by Last Chance and out of both the perfection bred and large type dams. The strong feature of the cattle sale is the quality of the young bulls offered and that of the hogs is the good quality combined with size.

Don't wait, but send your name early for a Catalog. Address

Thos. B. Murphy & Sons, Corbin, Ks.

Auctioneer, James Sparks; Fieldman, A. B. Hunter.
They will offer at private treaty the 8-year-old Cleveland Bay show stallion, Progressive 1163, by Imp. Conquest 764.

ELLERBROEK'S

WONDER POLAND CHINAS

50 BIG TYPE SPRING BOARS 50

Will be sold at Public Auction at the Ellerbroke Stock Farm
Sheldon, Iowa, October 10, 1912.

I am placing before the public 50 head of extremely BIG TYPE spring boars, which are selected from 80 head, sired by our 1000-lb. A Wonder, 143421. A Wonder A. 176989, by A Wonder, 107353; Long Fellow Again, 170275; Mouw's Tecumseh, 181765; Nolan's Wonder, 176779; Big Bone Again, 183139, and others.

Their dams are sired by such boars as Big Jumbo, A Wonder 107353, Big Bone, Big Orange, A Wonder Next, Chief Leader, King, Big Price, Long Price 2nd, Choice Price, Big Black Jumbo, Choice Chief, Price's Young Wonder, and others. Conditions are the best. Any hog bought by mail bid, if not satisfactory, may be returned. Come and visit the Big Farm. 400 head in the herd. Write for catalog at once. DON'T DELAY. All inquiries to

PETER ELLERBROEK & SONS, Sheldon, Iowa.

Auctioneer, J. A. Benson. Grant Gaines, Fieldman.

F. A. Tripp & Sons' Annual Sale of

Pure Bred Polands

50—23 boars and 27 gilts in sale—50

Meriden, Kan., Wednesday, Oct. 2

MASTERY 53972 by Judge Taft and out of Big Model by Expansive and Joe Norman 63422 are the sires of this offering of big Poland Chinas. The boars and gilts are very uniform, are well grown. The boars are ready for service and the gilts will make strong breeding propositions for winter. Our Poland Chinas have won at all the leading western shows. We are not showing this year, but are putting our best stock in this sale. Don't stay away because you cannot get a Catalog. Come to the sale and let us show you a top offering of valuable and useful breeding stock. Mail bids may be sent to my auctioneers, Cols. John Daum, J. H. Brown and John R. Triggs.

F. A. TRIPP & SONS, Meriden, Kan.

Sale in town, rain or shine.

SHORTHORN CATTLE SALE

At Pleasant Valley Stock Farm, Watonga, Okla., Wednesday, October 16th

Poland China Hog Sale Thursday, October 17th

45 Shorthorns

5 Young Bulls

HERD HEADER MATERIAL.

40 Choice Cows and Heifers

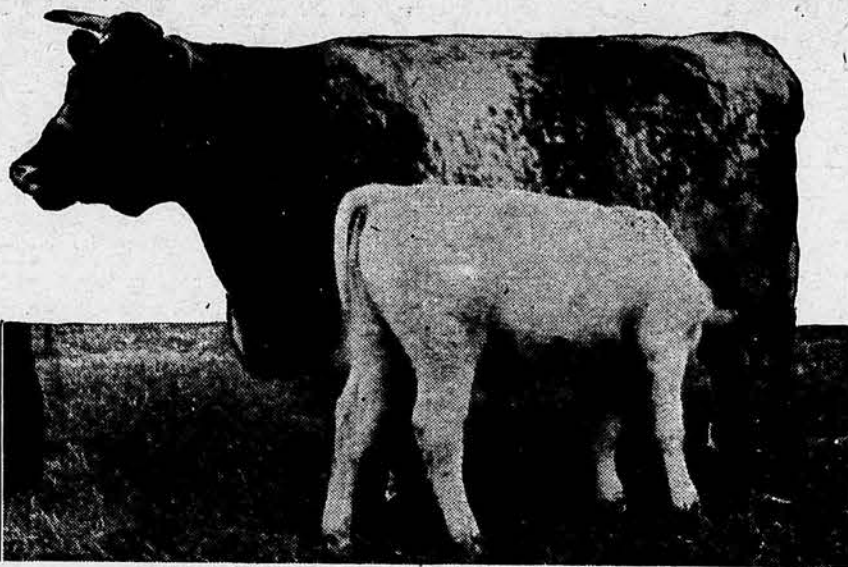
Several with calf at foot and re-bred. A number of these cows are safe in calf to the Junior Champion Violet Search, others are bred to Lavender Lord by Avondale and some to Prince Abbot.

This Offering Contains Numerous Show Prospects

From Prize-Winning Sires and carry the blood of the Best Shorthorn Families.

This is a choice Shorthorn offering selected from over 200 head.

Everybody invited. Sale under cover. Write today for Catalog, mentioning Mail and Breeze. Address



THE KIND I BREED AND SELL

60

Poland Chinas

Consisting of Tried Sows, Fall Yearlings and Spring Gilts; also a few choice Spring Boars ready for service.

They carry the blood of BIG HADLEY, EXPANSION, DESIGNER, MAJOR LOOK, GOOD METAL and LONG KING, together with others of the best medium and Perfection bred types. A number of the sows will have litters at side sale day. Most of the sows of breeding age are showing safe in pig to Col. Hadley by Big Hadley's Model.

H. C. LOOKABAUGH,

Auctioneers: R. L. HARRIMAN, BERT O'DELL, W. H. OLER
Fieldman A. B. HUNTER

WATONGA, OKLA.

Mr. Breeder Mr. Farmer

What about sows to replenish your breeding herds? What about the few head you need to fill out your winter bred sow sale? And what about the herd boar proposition? These are vital questions at this time. We believe our coming sale, is the right answer to these questions.

We Will Sell at

Bendena, Kan., Wed., Oct. 9

27 Spring Yearling and Fall Gilts

20 Fall Yearling Boars

3 Tried Sows

No time during the 30 odd years we have been in the business of breeding purebred Poland Chinas have we offered a better or more useful lot of breeding stock. This offering has been selected from our herd of over 300 head and represents the tops. This offering of so many yearling sows and gilts is especially timely, considering the fact that the 1912 crop of spring pigs has been late. These yearlings are big, stretchy, well-grown sows in the pink of condition and will be sold open.

They offer an opportunity for the breeders and farmers to replenish their breeding herds and to select a few head to fill out winter bred sow sales. No sale this fall will offer so many matured sows and boars ready to go into other herds and do hard service. The boar offering of 20 head has been well grown and intelligently handled and includes a large number of herd header prospects. BIG HADLEY'S LIKENESS by Big Hadley; EX-ALTER by Expansive; DEFENSIVE by Defender; EXPANSION'S SON, EXPANSION OVER and other well known boars are the sires of the offering. They are out of our great collection of big type herd sows, second to none in the country. We feel this will be one of the most valuable and useful offerings to be sold this fall and extend a cordial invitation to all who are interested in good stock to be in attendance.

Our Catalogs give a full and complete description of the offering which will be mailed upon application by mentioning Farmers Mail and Breeze. Write for one today.

Mail bids may be sent in our care to C. H. WALKER, Mail and Breeze Fieldman, or to COLS. JAMES W. SPARKS and CHARLES FOSTER, our Auctioneers. Address

HERMAN GRONNIGER & SONS

BENDENA, KANSAS

Trains will be met at Severance, on Grand Island, or Denton, on the Rock Island. Free Automobile to and from farm.

MEISNER'S ANNUAL POLAND

CHINA OFFERING

Has come to be recognized by breeders and farmers as a place to secure high-class breeding stock. His Poland Chinas have the reputation of "proving out." His annual offering of the prove out kind will be sold at

Sabetha, Kans., Tuesday, Oct. 8th

METAL CHOICE GOLD UTILITY GRAND EXPANSIVE

By Missouri Metal by Gold Metal by Expansive

KING JUMBO by Long King's Equal.

This quartet of good boars are the sires of the offering which includes 18 fall boars, one fall gilt, 15 spring boars and seven spring gilts. These are out of a selected lot of big-type sows that have produced such good things in this herd heretofore. Mr. Meisner does not claim they are the best lot to be sold this fall—he wouldn't if they were—but he does claim for them that they are good and that they will go into other herds and prove out. On the basis of utility, good big type breeding, carefully and intelligently blended—backed up by the square deal, Mr. Meisner solicits the patronage of old and new customers.

The Catalog, which gives full detail of the offering, will be sent upon request by mentioning the Farmers Mail and Breeze. Write for it today. Address

T. J. MEISNER, Sabetha, Kan.

COL. ROY KISTNER, Auctioneer.

C. H. WALKER, Fieldman.

BIG BARGAINS IN REAL ESTATE

Dealers whose ads appear in this paper are thoroughly reliable and bargains worthy of consideration.

WRITE J. M. McCown, Emporia, Kansas, special bargain list, farms and ranches.

WRITE for list of improved farms in Central Kan. T. C. Cook, Lost Springs, Kan.

160 A. Osage Co. Improved farm, near town, \$4,400. A snap. Watkins Land Co., Quenemo, Kan.

CHOICE 320 a., 7 mi. Topeka, 1/4 mi. Killmer, ideal location. Good imp. Fred Priebe, Topeka.

SNAP. well imp. 1/4, ideal location, 3 mi. McPherson, no trades. Write A. W. Bremyer, McPherson, Kan.

I OWN and want to sell 1,000 acres of fine wheat land. Write for prices. A. S. PRATHER, Plains, Kan.

FARMS: Best alfalfa, corn, wheat and large stock farms in state. For best bargains write Shawgo Realty, Emporia, Kan.

WRITE US for E. Kan. farms near Co. seat, and good market. Prices reasonable. Wilson-Emerson Realty Co., Ottawa, Kan.

AGENTS WANTED, to sell Neosho Valley corn and alfalfa lands, \$40.00 to \$60.00 per a. G. W. Clark Land Co., Chetopa, Kan.

320 A. smooth mixed land, 100 in cult., not far from the new Santa Fe R. R., \$10 per a. Other bargains. Moore & Falls, Liberal, Kan.

192 A., 1/4 mi. Humboldt, Kan., with 100 a. good alfalfa land; 40 a. inoculated; quick cash, \$10,000. F. D. Culver, Humboldt, Kan.

EVERYBODY'S doing it now. Buying wheat, corn and alf. land at bargain prices. Sale and ex. list free. L. E. Pendleton, Commerce Bldg., Dodge City, Kan.

FOR SALE—Two quarter sections, unimp., Wichita Co., Kan., \$6 and \$7 a.; fine wheat land. Let me know what you want. Geo. W. Rayhill, The Land Man, Warrensburg, Mo.

320 A., large 6 r. house, cellar, cistern, wells, windmills, large barn. Black loam soil. Lays fine. \$50 a. Catalog free. Southeast Land Exch., R. B. Adams, Mgr., Thayer, Ka.

SUMNER COUNTY, KANSAS. The best farms for diversified farming; the very choicest of improved farms. Crops are sure. Write H. H. Stewart, Wellington, Kansas.

ALFALFA, corn and wheat lands in rain belt of Kansas. Good upland \$35 to \$75, bottom \$75 to \$100. Free land list. THOMPSON & LEWIS, Whitewater, Kan.

WRITE for big printed list of corn and alf. farms in rain belt of Kansas. Biggest list choice farms in state. Kenyon & Holtsman, Concordia, Kan. (Pioneer Kan. farmers.)

GOOD ONE. 160 a. Atchison Co., Kan. Good improvements, \$24,000.00. Will take up to \$12,000 land, clothing or mds., bal. cash or back on land. PRALLE BROS. REALTY CO., Bremen, Kan.

160 A. Solomon River Val., good 5 r. house, barn 30x40, well and mill. 50 a. alf., 30 a. grass, 3 mi. to market. Price \$50 a., \$1,500 cash, bal. terms. Corn on farm make 50 bu. to a. I. R. ELDRED, Phillipsburg, Kan.

HOMES in N. W. Ark. Good soil, pure water, healthful climate, from \$500 to \$20,000; also flouring mill \$4,000, good proposition. Best reasons for selling. Harness, carriage, furniture stock live town. Other bargains. Write for list. Ad. Box A-1, Hindsville, Ark.

TWO SNAPS, corn and alfalfa farms, 160 a., 1/4 mi. town, level, good soil, good imp., \$45 per a. Terms, No. 2—30 a. 1 mi. out, good imp., level, fine soil, \$50 per a. Terms, Close to K. C. Write for desc. map and literature. Wait & Dean, Blue Mound, Kan.

FOR SALE—Stock of gen. mds., will invoice from ten to twelve thousand, first class condition, doing large business, making money, located tributary to Wichita. Owner obliged to sell on account of ill health. Part cash, easy terms on bal. Verne H. Kellogg, Lock Box 374, Wichita, Kan.

200 A. bottom farm near town. 40 a. alfalfa, good imp., \$75 a. Easy terms. FRED A. REED, Salina, Kan.

EMPORIA, KANSAS. Write for list of farm bargains. They are real. Best farms for the money with best school privileges. FRED J. WEGLEY, Emporia, Kan.

SOUTHEASTERN Kansas, the garden spot of the state. Send for our Neosho Co. booklet and farm lists. We will include also a nice farm photo.

MALSBURY & WALRAD, Erie, Kan.

FARMS bought at right prices are a good investment. Send for our booklet containing choice bargains in the corn and alfalfa belt of southeast Kansas. Farms, prices and terms are right. Write for it today. MILLER & SON, Petrolia, Kan.

80 ACRE home farm, 3 1/2 miles from town, half in cultivation, pasture, alfalfa, good water, four room house, barn, orchard. Price \$3,600.00. No trades. Write for free list. V. E. NIQUETTE, Salina, Kan.

A GOOD INVESTMENT—Unimproved half section, Central Kansas creek bottom and second bottom land. 240 acres broke, 300 acres tillable. No trades wanted. \$65 per acre. Reasonable terms. Write HENRY H. EBERHARDT, Salina, Kan.

ALFALFA LANDS \$40 to \$50 ACRE
EAST END OF HODGEMAN COUNTY
Very best bottom land, with running water, some timber. Excellent wheat land at \$20 to \$30 per acre. Come and see or write for list. M. W. PETERSON, Hanston, Kan.

DICKINSON COUNTY BARGAINS
We have many fine river and creek bottom land and also fine upland farms for sale. Good wheat, corn and alfalfa lands at reasonable prices. Write for lists. Mention this paper. BRINEY, PAUTZ & DANFORD, Abilene, Kansas.

200 ACRES—90 acres in cultivation, bal. pasture and mow land. Improved, 5 mi. from Herington. Owner's only reason for selling is wife's poor health. Price until Oct 15th \$50 per acre. W. D. MORGAN, Herington, Kan.

98 ACRES located 6 miles from Ottawa, town of 10,000, 3 miles railroad. All new buildings, house 9 rooms, barn 36x40, extra good outbuildings, 70 acres hog tight. Price \$12.50 per acre. Don't wait to write, come at once. Terms to suit. MANSFIELD LAND CO., Ottawa, Kan.

540 ACRES, 2 mi. Parker, in high state cultivation. 2 sets buildings, 7 room and 4 room, 4 barns, orchard, 440 acres tillable, 150 acres alfalfa land. Well fenced and watered. R. F. D. and phone. Price \$45. \$5,900 cash, bal. 10 years at 6 per cent. OLDFIELD & HENSLEY, Parker Kan.

I have for sale at owners' prices over 300 choice improved farms, all sizes, in Lyon and Coffey counties, Kansas. Fine corn, wheat, alfalfa, timothy and clover. Write for new illustrated descriptive circular; some exchanges. Address ED F. MILNER, HARTFORD, KANSAS.

KINGMAN 1500 a. solid body, 500 cult., 300 bot. COUNTY fair bid, new market, price \$32.50. KANSAS half cash, balance at 5 per cent. JOHN RANCH P. Moore Land Co., Kingman, Kan.

CORN, WHEAT AND ALFALFA LANDS and stock ranches \$10 to \$15. Also city property. WINONA LAND CO., Winona, Kan.

FOR SALE. Lyon county, Kansas, corn and alfalfa improved farms and ranches. Write J. E. ROMER, Emporia, Kansas, for bargain list.

WRITE FOR OUR BARGAIN SHEET of our farm and ranch lands in W. Kansas, also choice farm homes near Wichita, Kan. Kuhlmann Realty Co., Wichita, Kan.

EASTERN KANSAS FARMS. Corn, clover, bluegrass country. Reasonable prices and terms. Some exch. New list free. Kramhaar & Belding, Pleasanton, Kan.

COFFEY COUNTY, KANSAS. In heart of corn and tame grass belt. Farms and ranches \$30 to \$60. List free. LANE & KENT, 3rd St., Burlington, Kan.

LYNN COUNTY. Fine improved farms; natural gas, coal, wood and good water. Adapted to wheat, oats, corn, flax, timothy, clover, bluegrass. Folder free. A. E. ROOT, Pleasanton, Kan.

BARGAIN. Aren't I a dandy? 80 smooth acres, 8 room 2 story dwelling, large new barn, cave, orchard, usual outbuildings, R. R., tel. 1/4 mile to school, 6 miles out. \$4,200 gets me; look me over. F. C. LIBBY, Blue Mound Lynn Co., Kan., J. L. Wilson, Salesman.

BARGAIN IN KINGMAN CO., KAN. 160 a. smooth black soil, all tillable, 90 a. in cult., bal. fenced. Well, windmill, abundance water. 2 mi. from Norwich with 2 railroads to Wichita and K. C. Only \$5,200 for short time. D. E. Schmitt, Moundridge, Kan.

LYNN COUNTY FARMS. Biggest bargains in Kan. Corn, wheat, timothy, clover, bluegrass land \$15-\$30. Coal, wood, gas, abundance good water. Fruit, everything that goes to make life pleasant. Large illus. folder free. EBY-CADY REALTY CO., Pleasanton and Ft. Scott, Kan.

STANTON COUNTY SNAPS. 160 a. 3 mi. Johnson Co. seat at \$7.50. 320 a. 8 mi. Johnson Co. seat at \$6.50. 160 a. 10 mi. Johnson Co. seat at \$5.00. Nice smooth land, no rock or sand, new Santa Fe road building, close to artesian wells. Land no better selling at \$15. Must have 1/2 cash, bal. time. V. Swanson, 2321 Norton St., K. C., Mo.

IN THE OZARKS OF ARKANSAS small fruit farms pay the best; if interested in stock, fruit or grain farms, address EWALT LAND CO., Springdale, Ark.

FARM BARGAINS. Choice wheat and alfalfa lands in famous Medicine and Sharon Valley, \$25 to \$50 per a. J. P. DUNCAN REALTY CO., 712 Beacon Bldg., Wichita, Kan.

EASTERN KANSAS BARGAINS. Improved stock and grain farms; \$30 to \$65 per acre; write for list free. J. E. CALVERT, Garnett, Kan.

FOR QUICK SALE. Lyon county, Kan., quarter section, 60 acres fine alfalfa land, \$35.00 per acre, 15 days only. You'll buy if you see it. T. H. MILLER, Olathe, Kan.

FRANKLIN COUNTY, KANSAS. 67 a. 2 1/2 mi. of Ottawa, all rich tillable land. Good 5 r. house, barn, water, fruit, \$75 per a. Write for list. H. H. COWAN REALTY CO., Ottawa, Kan.

SHERMAN COUNTY, KANSAS. Where corn, alfalfa, and small grains of every description grow to perfection. Level, fertile land, \$10 to \$50 a. Liberal terms. Handsome, illus. cir. free upon request. G. L. CALVERT, Goodland, Kan.

LOOK HERE! 117 a., best little farm in Kansas, 60 bottom, bal. pasture, 25 alfalfa, 45 hog tight, near town, timber, fine water, \$35.00 per a. Ask about this and other bargains. F. D. GREENE, Longton, Kan.

320 ACRES FOR SALE. 6 1/2 miles from Preston, all fenced and cross fenced. 220 acres in cultivation, 100 acres in pasture; good 8 room house, barn for 18 horses, granary and sheds, well and windmill. On phone and rural route. If you want a good wheat and corn farm investigate this. Price \$11,000 with good terms. CHAS. E. DYE, Preston, Kan.

READ THIS. I have a well improved 240 a. farm, 2 1/2 mi. of Scipio, Kan., for sale at the owner's price \$70.00 per a. No rock or gravel, all good lime soil. No waste land. Also, no trade. Other good farms in both Protestant or Catholic neighborhood for sale at the owners' prices. Cash deals a specialty. Address W. L. MORRIS, Owners Agency, Garnett, Kan.

GOOD CLAY CO. FARM. 280 a., 110 pasture, bal. creek bottom; will grow alfalfa, corn and wheat; good spring water, plenty of timber, all fenced. 5 room house, barn for 8 horses, corn crib, cattle sheds and other outbuildings. For terms apply to L. J. Keith (Owner), Clay Center, Kan.

MRS. AND MISS FARMER. Butter and egg money carefully invested would soon amount to a neat sum. You can buy choice residence and business lots in PLAINS, KANSAS, now at \$17.50 to \$50 on easy monthly payments without interest. Will advance rapidly. It will pay you to investigate. JOHN W. BAUGHMAN, Plains, Kansas, Desk "G."

160 ACRE SUBURBAN FARM. 160 acre suburban farm 3 mi. from Coffeyville, Kansas, a city of twenty thousand inhabitants, all good second bottom land, 128 acres in cultivation, 10 acres meadow, 6 peach orchard, balance pasture. All good wheat and alfalfa land, free gas and dividend paying oil and gas lease. A snap at \$60 per acre, 1/4 cash, balance long time at 6 1/2 per cent. ETCHEN BROTHERS, Coffeyville, Kansas.

IDEAL FARM AND RANCH HOME. Ranch of 2,255 a. 500 a. fine creek bottom best alfalfa land, bal. fine pasture and timber on Rock creek; stock water, feed lots; timber, black walnut, burr oak, hickory, pecan and hackberry; three good sets of impr. good houses, barns, hay barns, cattle sheds, everything that goes to make up a first class ranch, 100 a. alfalfa; fine meadow, 5 mi. good town. \$35 a. WILSON & MEEKER, Room 2, Opera Bldg., Winfield, Kan.

230 A. Home all good land; 2 story 8 r. house; big new barn; big orchard; artesian spring or soft water. 60 rds. to school, for \$8,500.00. GER. AMER. LAND CO., Tyro, Kan.

MANHATTAN BARGAINS. Seven acre suburban home, large buildings, adjoins college campus. 80 acres second bottom, modern improvements, near college. For particulars write L. D. ARNOLD, Manhattan, Kan.

A REAL ESTATE BARGAIN. We have the exclusive sale of a 320 acre stock and grain farm. 7 1/2 miles from Burlingame, 3 miles from Rapp Station, on the Missouri Pacific railroad; 1/4 mile from school; good 7 room house, and barn 24x42x16. \$45 per acre; terms to suit purchaser. AMOS & DOTY, Burlingame, Kan.

Fine Half Section on Santa Fe Extension. All tillable rich soil, 11 miles from Hugoton, Kansas, to which Santa Fe Extension is building. Dark sandy loam. No waste. On telephone line and R. F. D., 1 1/2 miles from school and church. \$3,700. Will carry \$2,000 till Jan., 1914, at 7 per cent. This bargain won't last. E. J. THAYER, Liberal, Kansas.

400 ACRES FOR SALE. Two sets of improvements in fair condition; plenty shade trees. 2 good wells, windmills and concrete water tanks; also creek water at each place. 280 a. of bottom alfalfa land and 160 a. of upland (black soil). 200 a. in wheat, 30 a. alfalfa, 60 a. pasture, bal. corn land, all tillable. 2 mi. town. Phone. Level roads. Will sell part or all. Terms on part. Price \$80 per acre. T. F. JOHNSTON, Garfield, Kan.

Sedgwick County Farm Bargains. 280 a. first bottom farm improved, one mile railroad town; \$45 per acre. \$2,000 cash, balance to suit. 320a. Improved best alfalfa or wheat land \$65 per a., terms. 160 a. Arkansas river bottom land only 4 mi. of Wichita, improved, \$110 per acre; \$2,500 cash, balance to suit. 80 a. good improvements, valley land. 6 mi. of Wichita, \$80 per a. Terms, call on or write H. E. OSBURN, 227 E. Douglas, Room 1, Wichita, Kan.

FINE 320 ACRE FARM AT AUCTION. On Tuesday, Oct. 8, 1912, at 2 o'clock p. m., I will sell at public auction what is known as "The Brewer Farm," owned by Wissler Bros., located seven miles north of Baileyville, Nemaha county, Kansas. This is one of the best general purpose farms in northeastern Kansas. Write the undersigned for full particulars and conditions of sale. WM. M. SPEAK, Auctioneer, Axtell, Kan.

MONTANA. 200 ACRES Judith Basin black loam, \$28 a. Only \$500 cash. Two miles Stanford. Wheat yield 40 bushels per acre. Crop failure unknown. Improved, good water, Box 615, Great Falls, Mont.

OKLAHOMA.

EASTERN OKLAHOMA farms for sale by owner. Write W. A. Hancock, Pryor, Okla.

N. E. OKLA. prairie farms. Easy payments. Write J. T. Ragan, Vinita, Okla.

INDIAN LANDS eastern Okla. rain belt. Write J. J. Harrison, Pryor, Okla.

N. E. OKLAHOMA, corn, wheat, oats, clover, timothy and alfalfa lands. Newcomer & DeLozier, Adair, Okla.

EASTERN Okla. corn, alfalfa, wheat and fruit farms, \$10 to \$50 per a. Write Ebey & Harrison Bros., Ada, Okla.

12 IMPROVED farms near Okla. City. For prices, write Ross E. Thomas & Sons, 217 Colcord Bldg., Oklahoma City, Okla.

160 A. two mi. R. R. town, seven mi. of Co. seat, \$40 per a. Good four room house, 120 a. in cult., easy terms. J. H. Fuss, the Land Man, Medford, Okla.

182 A. imp. 3 mi. of Kiowa. Bottom land. 80 cult., bal. timber. Most all fenced. Price \$32 a. \$2,500 cash, bal. 6 per cent. Western Real Estate Exchange, Kiowa, Okla.

90 A. imp. fruit farm, 1 1/2 mi. of station, 3,500 trees; apple, peach, pear, 5 a. blackberries. On R.F.D. Fine water. Price \$6,000. Downing Investment Co., Atoka, Okla.

BARGAIN IN KAY CO. 240 a. smooth black land, 5 mi. market, imp., good water, price \$27 a. \$2,000 cash, bal. terms. Write Stevens-Cronan Realty Co., Newkirk, Okla.

KAY CO. bargains best in state. Fine homes. Good crops. List free. E. E. WOOD, Newkirk, Okla.

FREE—Loose Leaf Exchange Book. It will match your trade. Write Desk A. E. P. JOHNSON, Ordway, Colo.

10,000 ACRES choice improved farm land, 5,000 acres raw land. I own these and will sell on easy terms. For list write L. R. KERSHAW, Muskogee, Okla.

40 ACRES about one mile from Thomasville, Okla.; R. R. town, lies well, unimproved, all in timber and grass, perfect title, price \$5.00 per acre, terms. W. F. COLNOR, Heavener, Oklahoma.

LOOK. Land producing this year from \$15 to \$25 per acre in corn; \$25 to \$50 per acre in cotton. I can sell you for \$12.50 to \$30.00 per acre. Write me. J. A. BRIGHTWELL, Boswell, Okla.

RIGHT NOW is the time to get a bargain in Oklahoma land. Better crops, better terms and lower prices than any part of Okla. Send for my Free Book. PERRY DEFORD, Oakwood, Okla.

80 A. bottom land, practically all tillable, without rock or overflow. 3 mi. R. R. town this country. 60 a. cultivation. Fair improvements. Corn made 50 bu. per a. this year. \$25.00 per a. Good terms. Write us about pasture propositions and grazing land. SOUTHERN REALTY CO., McAlester, Okla.

ALFALFA, broomcorn and wheat land. 160 a. 3 mi. of market, 100 a. in cult., nearly all tillable, living water, 3,000 catalpa trees. Owner is non-resident and offers sacrifice for cash. Price \$4,500, \$2,000 6 per cent loan due in 3 yrs. Write us for bargains in sales and exchanges. THOMAS-GODFREY, Fairview, Okla.

POCKET MAP OF OKLAHOMA for five names of persons in. ending to change. Caddo county corn and alfalfa land. BALDWIN & GIBBS CO., Anadarko, Okla.

WOODWARD COUNTY, OKLAHOMA. Good land \$15-\$35, advancing every day, shallow water, excellent crops, awarded world's prize last year. Write for list, price list. Gaston Bros. Realty Co., Woodward, Ok.

TO ACTUAL FARMERS. Come and see me if you want to own a home farm of good land, deep soil, no rock, no hardpan, 42 inch rainfall, \$30 to \$40 per acre; long time; easy terms. No trades. CHAS. WHITAKER, Eufaula, (Eastern) Okla.

FOR SALE AND EXCHANGE. 135 acres 2 1/2 miles of Cherryvale, well imp. Price \$40 an acre. Mtg. \$1,000. 5 per cent. long time. Wants groceries and Dg. Also 65 a. 2 1/2 mi. of good town, well improved. A bargain at \$50 per acre cash or terms. OAKLEAF & HILL, Cherryvale, Kan.

BALDWIN & GIBBS OF APACHE, OKLA. have fine alfalfa farms to trade for stock of hardware. Good farm and brick business bldgs. for grass land. Best farms in Okla. to sell. In famous Coche Creek Valley. Have the crops to show now. Write for bargains. E. D. WILLIAMS, MGR., Apache, Okla.

GET A FARM ON PAYMENTS. Oklahoma farm lands to actual settlers on time payments with or without any cash. List of 120 farms to select from. Write for list and prices. JOSEPH F. LOCKE, Wynnewood, Okla.

ROGER MILLS COUNTY, OKLA. produces when others fail. This year greater than ever. New railroads spell increase in values. Have two fine and highly cultivated farms at four and six thousand with terms to suit. The latter has fine vineyard and orchard. Five room house, 25 acres alfalfa. A dandy. J. J. MOORE, Strong City, Okla.

OKLAHOMA

SEMINOLE NATION FARM BARGAIN. 320 a. improved, 12 mi. of Wewoka, Okla. Population 2,200. On main line of Rock Island R. R. Rich black and chocolate loam river and branch bottom land. Will produce 60 to 70 bushels of corn per a., 6 to 7 tons of alfalfa annually per a. Located in heart of the famous Seminole nation and Oklahoma rain belt where oats, corn, wheat, cotton and milo maize are chief products. Price \$17.50 per a. Terms. For further information write CANADIAN VALLEY LAND & INVESTMENT CO., offices McAlester and Wewoka, Okla.

AMERICAN REALTY CO.

Are offering Splendid Bargains in Stock and Grain Farms. Our Specialties—Impr. ALFALFA, Fruit and Poultry Farms. We have the Farms they all want, fine location, near towns, good schools, and churches, fine climate, excellent water. Send for lists, then see for yourself. 304-6 Surety Bldg., Muskogee, Okla.

Eastern Oklahoma

Land \$3.00 to \$25.00 per a. Prices are steadily advancing—now is the time to buy. If you want a good, cheap home, or a money making investment, write to or call on W. T. HARDY, McAlester, Okla.

IN THE RAIN BELT

Muskogee county, Okla., due south of Kansas City. 24 farms for sale by the owner. Write for price list, state map and illustrated booklet. BEARD LAND CO., Muskogee, Okla.

Oklahoma Wants You 500 choice farms for sale. Titles good. Easy terms. Soil and climate excellent. Write for list. Roberts Realty Co., Nowata, Okla.

ARKANSAS

GOOD corn and rice land. Cheap. Easy terms. See W. P. Cook, Brinkley, Ark.

80 A., 1/2 cult., small bldgs., good water. \$750 quick sale. Porter Land Co., Horatio, Ark.

FREE information about Ark. general farming, fruit or stock raising land, at low prices. Virgil J. May, Booneville, Ark.

RED RIVER corn and alfalfa farms, \$20 to \$50 per acre; income \$50 to \$60 per acre. List free. L. A. JUSTUS, Foreman, Ark.

YAZOO-DELTA Black Alluv. lands. Upland farms Ark., Miss. and La. Gulf Coast truck farms. Galbreath Bros., Memphis, Tenn.

FOR des. literature, city props., Ark. and Okla. farm, fruit, timber and grazing lands, write Moss, Hays & Co., Siloam Springs, Ark.

DO YOU want a farm in Arkansas? If so, write for my illustrated book. Imp. and unimp. prairie, timber and rice lands. Write me today. Olaf H. Kyster, Stuttgart, Ark.

BARGAINS in improved and unimproved corn and alfalfa farms, in the great St. Francis Valley, Mississippi county, N. E. Ark. Blytheville Realty Co., Blytheville, Ark.

CORN, FRUIT, ranch and wheat lands; sandy loam soil; \$10 to \$25 per a. On good terms. Write for new list, mailed free upon request. Mansfield Realty Co., Mansfield, Ark.

160 A. 3 mi. from town, good improvements, R. R. switch at house, 90 a. in rice, bal. hay, corn and oats. Price \$80 per a. Half cash. John M. Ellis Co., Stuttgart, Ark.

FOR SALE—373 a. fine land, 80 in cultivation, 60 in pasture, bal. timber, good house, barn, orchard, 2 mi. from town and R. R. BIG BARGAIN. \$2,500.00. F. J. Ray, 105 Center St., Little Rock, Ark.

BARGAINS in North Ark. Good valley farms and cheap dairy and grazing land. WAYT & POTTER, Hardy, Arkansas.

672 ACRE farm, 3 sets improvements, near Arkansas City, Kan. 65 in alfalfa. Best of terms. Ask about this good farm. 80, 160, 240, 320, 408, 620, all above farms are good prices from \$20 up to \$55 per a. WM. GODBY, Arkansas City, Kan.

We have 200 farms to dispose of at once in Arkansas, where the winters are short and the summers are mild. Fruit farms, strawberry farms, grazing and farming lands a specialty, ranging from \$15.00 to \$40.00 per acre, in tracts of 40 to 3,000 acres. Write us what you want and we will fill the bill. Address JAGGERS & HALL, Walnut Ridge, Ark.

ARKANSAS

192 A. Little River bottom farm; 90 cult.; bal. timbered; good house and barn; orchard; rich dark soil; free winter and summer range; 4 mi. Ry. town; \$15.65 a. ROBT. SESSIONS, Wintthrop, Ark.

IF YOU WANT A GOOD HOME for a little money write to MISSES BURKS & PATTON, Monticello, Ark.

IF YOU WANT TO BUY ARKANSAS LAND Write S. C. Dowell, Walnut Ridge, Ark. Finest farming, timbered and rice lands in the state at lowest prices. No trades.

BEAUTIFUL OZARKS OF ARKANSAS. Flowing springs, fertile valleys. Fruit, grain, timber lands for sale. Easy terms. J. C. MITCHELL, Fayetteville, Ark.

MISS., ARK., AND LA. FARMS in the Mississippi Valley are the best and cheapest. Write for list. No trades. HURST TRUST CO., Memphis, Tenn.

A REMARKABLE BARGAIN. 623 ACRES; good 8 room residence; two tenant houses; 130 a. cultivation. 2 mi. railroad town. No wash land. Price \$10 per a. Other lands R. C. THOMAS, Magnolia, Ark.

ARKANSAS LAND. 17,000 acres, all tillable, no rock or hills, for sale in small farms, Grant county, \$1.50 per acre cash, balance 20 years at 6 per cent. Can employ 60 men and teams. E. T. TETER & CO., 210 W. 2nd St., Little Rock, Ark.

ARKANSAS LANDS. For fruit or general farming, at much less than their actual producing value. Fruit, berries and all staples grow to perfection. Land values are advancing rapidly. New list free. COLLINS & HUNSAKER, Decatur, Benton Co., Ark.

FAMOUS SPRINGDALE FRUIT DISTRICT. 600 car apple crop about ready, an interesting sight. 80 acres close to town, good road, 5-r. house, 15 acres bearing apple, 15 acres peaches, 4 acres strawberries. \$6,000 for quick deal; including \$1,000 apple crop. Fredricks, Springdale, Washington Co., Ark.

600 BUYS 40 ACRES. Frank Kendall Lumber Company has 20,000 acres of cut-over lands, fine for agricultural purposes, close to Pine Bluff, a good market, fine climate, no cold winters, 48 inches rainfall per year, good schools and churches. We are selling these lands at \$15 per acre, \$1.50 per acre cash, balance any time in 20 years, 6 per cent interest. The lands are selling very rapidly. Address FRANK KENDALL LUMBER COMPANY, Pine Bluff, Ark.

A FARM FOR YOU IN ARKANSAS. 40 acres GOOD LAND \$600.00, on these exceptional terms: Note for \$400.00 due in 6 years, 6 per cent interest payable annually. Balance of \$200.00 payable \$50.00 cash, \$50.00 per month, without interest. No taxes during installment payments. Larger tracts proportionate terms.

Our sixteen years' experience is at your service in investigating Arkansas. Real Estate Department. TEXARKANA TRUST COMPANY, Texarkana, Arkansas. Colored map of Arkansas for 10 cents.

Scott County, Arkansas where land values are steadily advancing. Prices range from \$10.00 an acre up. Fine for fruit, stock raising and general farming. Get our new list. Mail free upon request. SANFORD & SANFORD, Waldron, Ark.

For Sale in Southwest Arkansas 80 improved farms at a price ranging from \$15.00 to \$40.00 per acre. Write for literature. SOUTHERN REALTY & TRUST COMPANY, Ashdown, Arkansas.

CANADA

OWN YOUR HOME in Canada. Buy a farm in Sunny Southern Alberta, any size, easy terms. Climate ideal, soil unequalled, no crop failures, no personal tax. Write today. Lynn W. Barrett, Aldersyde, Alberta.

ILLINOIS.

RICH Illinois land \$25 per acre. Address S. H. Morton, 706 Chestnut St., St. Louis, Mo.

LOUISIANA.

ALFALFA farm practically free to experienced grower under 30 yrs. Want start industry. R. A. Shotwell, Mgr., Chamber of Com., Monroe, La.

TEXAS.

TEXAS LANDS. 11,000 a. fine grass land \$4.00 per acre. Abundance of water. Easy terms. Cord Smith, Topeka, Kan.

COLONIZATION tracts, potato and corn land in different sized tracts. Eagle Lake Investment Co., Eagle Lake, Texas.

FREE ILLUS. literature describing land in the famous Texas mid-coast country. Smith Diebel Land Co., Victoria, Tex.

TEXAS GULF COAST LANDS—\$7,000 a. of the best to sell to actual settlers. Write today. A. B. Armstrong, Guthrie, Okla.

WRITE FOR FREE literature describing choice lands in the Eagle Lake district. Send your name today. Fidelity Immigration Co., Eagle Lake, Tex.

CHEAP LANDS. Big crops. Big bargains. Big country. Wheat yielding 20-40 bu. Best lands at lowest prices. Join the excursion. Come with the crowd. Write for par. J. N. JOHNSON LAND CO., Dalhart, Tex.

\$10 CASH and \$10 per month buys 5 acre homestead on shell road and railroad, forty minutes from Houston. Very attractive. Write for literature. L. A. KOTWITZ, 431 Commercial Bank Bldg., Houston, Tex.

RAINS ABUNDANT; crops fine; land values will double quickly. We are expert farmers, 40 yrs. experience, and will give your business honest attention. Agents wanted. White Brothers, Plainview, Texas.

FREE TRIP TO TEXAS and \$125 in cash to anyone selling 15 lots in our new town. Any man or woman of good local reputation can sell these in a few days. We sell choice farm lands on terms to suit. The country of biggest alfalfa and finest fruits. Write today. STRATTON LAND COMPANY, Chicago, Ill.

LAND FOR SALE IN TEXAS. One tract of 19,000 acres at \$8 per acre. Smaller farms and ranches. Write W. B. ODOM, Hondo, Texas.

LAND BARGAINS IN THE SUNNY SOUTH. Farms, ranches, timber lands, colonization tracts. Beautiful illustrated descriptive booklet, Texas map, and land list FREE. GREENFIELD REALTY COMPANY, Southwestern Life Bldg., Dallas, Texas.

FOR SALE OR EXCHANGE

GROCERIES and merchandise for farm. Other trades. F. Gass, Joplin, Mo.

I SELL or trade land or goods. Describe your wants. F. H. Brown, Golden, Mo.

BUTLER CO. farms for sale or exchange. For list write J. C. Hoyt, Eldorado, Kan.

WRITE for lists, sale or exchange. The Eastern Kan. Land Co., Quenemo, Kan.

BUY OR TRADE WITH US—Exchange book free. Bersie Agency, Eldorado, Kan.

EXCHANGES, all kinds, everywhere. What have you? Overlin & Co., California, Mo.

600 FARMS and other prop. for sale or ex. Blackwell Real Estate Co., Blackwell, Okla.

FREE lists of Ark. fruit, grain or stock farms and exchanges. Star Land Co., Gentry, Ark.

WANTED—Grocery stock invoice \$2,500.00 to \$3,000.00 in exchange for good farm. Iler & Simmons, Garnett, Kan.

FOR SALE OR EXCHANGE—List your farms and city property with Geo. R. Rinebarger, Real Estate, Eldorado, Kan.

BOOK 1,000 farms, etc., everywhere, for ex. Get our fair plan of making quick square trades. Graham Bros., Eldorado, Kan.

FARM BARGAINS—In western Missouri, eastern Kansas and Arkansas. Send for descriptive literature. T. S. Wilson, Hume, Mo.

QUIT FARMING and go into business, less hard work. If interested, write me what you have. H. U. Porter, Quinter, Kan.

TO SETTLE an estate I will sell a 320 a. stock farm, Cowley Co., Kansas, for only \$50 per a. Other farms and ranches. Exchanges a specialty. L. A. Foster, Arkansas City, Kan.

FARM BARGAINS—Good Anderson county, Kansas, farms at bargain prices; farms to exchange for merchandise or rental property. Four Square Land Office, Colony, Kan.

GOOD 480 acre farm, improved; clear; 4 miles from Goodland; will trade for a smaller farm; Lyon county, Kansas preferred. Write KYSAR REALTY CO., Goodland, Kan.

TO EXCHANGE; for Kansas or Missouri land, 320 acres San Luis Valley, Colorado, subirrigated land, partly improved, abundance water, crops sure. R. G. McCoy, Formoso, Kan.

A VERY FINE well improved 800 acre wheat and corn farm, 5 mi. of Utica, clear of enc., all fine land; want clean running genl. mdse., don't offer junk; might pay some cash difference; about \$20,000 stock wanted. Buxton Land Co., Utica, Ness Co., Kan.

FOR SALE—Choice wheat, corn, and alfalfa lands, in Clark, Ford, and Meade Cos. Write for list, trades. NATE NEAL, Real Estate, Minneola, Kan.

EASTERN Kansas farm wanted in exchange for a well improved 500 acre grain and stock ranch, partly rough, near Dresden, in Decatur Co., Kan. Price \$25 per acre clear. If interested write for description. IOLA LAND COMPANY, Iola, Kan.

FOR SALE OR EXCHANGE for farm of near same value, a \$5,000 stock genl. mdse., A-1 condition. Good location Eastern Kansas, small town. Any fair offer considered. Address "Opportunity," care Farmers Mail and Breeze.

TEXAS

BRAZORIA COUNTY, TEXAS. 1,000 acres, sandy loam, prairie land, well drained; very fertile. Price \$20.00 per acre. Terms. Write me for bargains, any size tract. W. D. GRAHAM, Velasco, Tex.

PROFITS IN GULF COAST LAND. Wonderful production, large increase in value, an attractive home. Get our Free Booklets, "The Road to Prosperity" and "A Pointer on Where to Buy Land." Will send you free "The Gulf Coast Bulletin" for 6 mo. Write THE ALLISON RICHEY LAND CO., 2nd Floor Carter Bldg., Houston, Tex.

IDAHO

FOR HIGH CLASS IRRIGATED LAND with plenty of water, lava ash soil and an ideal climate, good fruit, grain and dairy country, address THE STILSON-BLODGETT LAND CO., Gooding, Idaho.

NEBRASKA

IF YOU want to buy Southwest Nebraska land at \$10 to \$30 per a., write or see A. T. Cowings, Benkelman, Neb.

ALFALFA FARM ADJOINING FARM. 1,910 a. alf. and hay ranch; 100 alf. 300 more suitable; 500 hay meadow; adjoining R. R. town; highly impr. \$40 a. Other bargains. WILL C. ISRAEL, Benkelman, Neb.

NEW YORK

113 ACRES, six room house, one barn 30x40, 45 apple trees. To make it the biggest bargain known will include one pair mules, one cow, harness, double and single wagon, buggy, all for \$1,000. \$400 cash, bal. \$100.00 and interest yearly. Two miles to railroad and interest yearly. If so, take first train to HALL'S FARM AGENCY, 1300 Lake street, Elmira, N. Y.

MISSOURI.

40 ACRE farm, 6 room house, \$640. Terms on part. Crain, Licking, Mo.

Forty-Acre Farm for \$60 Down

Balance Any Time in Twenty Years at Six Per Cent.

48,000 ACRES TO SELECT FROM.

Near Pine Bluff. No crop failures; average rainfall for the last twenty-five years has been 48 inches. Soil sandy loam, with clay subsoil. Cut-over land, good water, good climate, good health and good schools. None of it more than three and one-half miles from the railroad. Produced on a demonstration farm in the heart of the land, last year, 75 bushels of corn, a bale of cotton and other farm products in proportion, to the acre. \$12.50 per acre on the above terms.

Sawyer & Austin Lumber Co.

307 Citizens Bank Building, Pine Bluff, Ark.

Florida Lands For General Farming

We have 10,000 acres of the best farm land in Central Florida for sale in tracts of 40 acres to 640 acres. Land nearly level, good drainage, splendidly adapted for raising vegetables, grain, livestock and citrus fruit. When the purchasers of Florida land get away from the 5 and 10 acre idea and buy lands and farm them as they do in the West the results will be far beyond those realized by western farmers. Prices \$25 per acre to \$40 per acre. Terms very easy. Address

Howard-Packard Land Co.,

Sanford, Fla.

For Sale or Exchange

Good rich tillable land in Oklahoma. R. T. WRAY & CO., Tyrone, Okla.

For Sale or Exchange

Land in the great corn belt of Missouri, Kansas and Nebraska. Also Ranches. If you wish to make an exchange address M. E. NOBLE & SON, 507 Corby-Forsce Bldg., St. Joseph, Mo.

Shawnee Co. Quarter Section.

7 miles to Topeka, soil good as you can find, any place; timber, orchard, 7 room house, barns, wells, spring. Sell all or part, or take in Topeka property, small tract or auto. Owner, 811 Garfield Ave., Topeka, Kansas. 3102 Black.

What Breeders Are Doing.

(Continued from Page 27.)

state fairs two years ago. The breeding herd comprises sows representing Jackson Chief 2d, a great breeding boar, by Jackson Chief, the champion boar at the St. Louis World's Fair, and Pomona Chief, one of the best known O. I. C. boars, belonging to Alva Brothers' well known Sweepstakes and Sweetheart blood lines. Mr. Lynch offers for sale fall boars and spring pigs of both sexes and sows open or bred. The advertisement will be found in another column.

Judah Bros.' Durocs.

Judah Brothers of Hattville, Kan., breeders of Duroc-Jersey hogs, will not hold a public sale this fall, but have to offer at private treaty some choice bred sows due for September and October farrow. They are with pig by their former herd boar Judah's Prince, No. 119231, of Ohio Chief breeding. They will also sell two fall males sired by the famous B. & C's Col. out of a Buddy K. 4th dam, also some fall and spring gilts and boars of noted blood lines at prices that are sure to please all buyers. See their ad elsewhere in this issue and write them for particulars.

J. F. Stodder's Shorthorns.

A characteristic show of Shorthorns was made by J. F. Stodder of Burden, Kan., at the Hutchinson, Kan., State Fair. For the last 15 years Mr. Stodder has been a persistent exhibitor at the state fairs and livestock shows. Shorthorns representing his herd have attracted wide attention in other states as well as Kansas, especially for their early maturing type and uniformity in breed character. Considerable fame has been added to Kansas Shorthorns by the get of Captain Archer, a bull used with marked success by Mr. Stodder and furnishing a strong example of the worth of a really good sire. All but three of the 11 head of Shorthorns exhibited by Mr. Stodder at the Hutchinson fair last week were sired by Captain Archer. A perusal of the list of awards at this fair reveals that the first prize on get of sire in the state show was awarded on Captain Archer, and the second prize on produce of cow went to a pair of heifers sired by Captain Archer and out of Miss Leonard Viscount, owned by Mr. Stodder. Other premiums won by Mr. Stodder on the get of Captain Archer in the classes include first and junior champion bull in state and second in open class on Red Laddie; second in state and third in open class on junior yearling Ivanhoe; second in state on 2-year-old heifer, Splinters; second in state on Crystal Maid and third on Mad Cap, senior yearling heifers; second in state on junior yearling heifer, Hattie May 18th. In the state specials, second on aged herd; second on young herd and first on calf herd, besides several other premiums in competition with strong herds from other states as well as Kansas that are making the western fair circuit. Striking uniformity of type is a noticeable feature of Mr. Stodder's show herd as it is in his breeding herd. The pair of heifers, Splinters and Mad Cap, full sisters sired by Captain Archer and out of Miss Leonard Viscount, a daughter of Lavender Viscount, were pronounced the nearest correct beef type, the thick fleshed, blocky, close to the ground sort, in the entire show. The sale of Shorthorns scheduled to be held by Mr. Stodder on November 21 will include the show herd, also a line of choice cattle representing such sires as Captain Archer, Choice Archer and Silvermine and it is safe to say the best lot of breeding cows that Mr. Stodder has ever put in a sale. Announcements of the sale will be made in Farmers Mail and Breeze in due time.

Paul E. Haworth's Poland Chinas.

Anyone interested in Poland China hogs would enjoy a visit with Paul E. Haworth, Lawrence, Kan., proprietor of one of the best herds of the popular big type of this breed. Mr. Haworth is the owner of the great boar Advance 60548, a boar that has achieved distinction in the show yard and gives promise of becoming a great sire. In conformation this boar is the celebrated Expansion over again. Sired by Panorama, the noted son of Expansion, and from Colossus Queen, his outstanding individual excellence is inherited. Advance is a boar possessing extraordinary scale, a body of remarkable length and smoothness, stands on model feet and pasterns and legs that evidence bone of wonderful size and strength, and, with all his immense size, has a good head, fine style and splendid breed character. The writer had the privilege several times of seeing, at the farm of H. C. Dawson & Sons, the greatest big type sire in Poland China history, old Expansion, also, many of the noted sons of that great boar, but the senior yearling boar Advance standing at the head of Mr. Haworth's herd most perfectly resembles the founder of the superb family of Poland Chinas that bears the name of Expansion. That many of the best sows owned by Mr. Haworth are daughters or granddaughters of one good sow is revealed in the makeup of the herd. Black Mammoth, the first sow owned by young Haworth, proved a great producer and furnishes an example of the importance of the right sort of a start and the good results obtained from one really good dam. The breeding herd is composed of a choice line of sows descended from Black Mammoth and representing such famous sires as Expansion Chief, a son of Expansion, the boar used with marked success by H. B. Walter, Cowles's Tecumseh, of John Blaine's breeding, and Expansion Wonder, one of Wilbur Wallace's great boars. The last spring litters are by the herd boar Advance and include a dozen choice boars that can be spared. The boars offered for sale include two fall yearlings by Expansion Wonder, also one by Big Jumbo. These boars are ready for immediate service and are good enough to use in the best herds. Mr. Haworth resides on Massachusetts street, the main avenue in Lawrence, and the herd is conveniently located in quarters adjoining the east side of town. Attention is directed to the advertisement elsewhere in this paper.

Nebraska

G. E. HALL.

Rock Brook Farm's Holsteins.

We call attention in this issue to the advertisement of Rock Brook Farm's Holsteins. This firm probably handles more

Holstein cattle than any firm in the West and by their fair, square manner of doing business and the high character of the cattle they produce and handle they have established a reputation second to none. The wonderfully rapid growing demand for Holstein cattle in the West during the last decade is but a forerunner of what may be expected in the next few years to come. The rapid increase in population, the tendency toward more intensified farming, smaller farms, and the tremendous advancement in farm values has brought about these conditions. There never was a better time to invest in some good Holstein cattle than right now. Messrs. Glesman & Son, proprietors of Rock Brook Farm, have 10 bulls of serviceable age for sale at this time. These bulls are first class in every respect and are all out of A. R. O. dams. They also have a mighty choice line of females of all ages and will sell any number from one up to a carload to suit the purchaser. Write them for further particulars, mentioning this paper.

Wolf Bros.' Stallions and Mares.

Wolf Bros. of Albion, Neb., have recently received an importation of 40 head of Percheron and Belgian stallions and mares and will have another importation in October or November. Although this importation arrived only one day prior to the opening of the Nebraska State Fair and were consequently showing at a disadvantage yet the fact that they won two champions, one reserve champion, eight firsts, six seconds and six minor ribbons, goes to show that they are handling a class of horses that will take rank with the very best in the country. They have 28 stallions and 17 mares in their barns at Albion at this time; these being about equally divided between the Percherons and Belgians. They are an exceptionally heavy boned lot with plenty of style and action and lots of scale. It has been the policy of the firm to import only the best possible sort obtainable and the strong patronage they have received from all over the corn belt the last few years has proven the wisdom of their judgment. The growing tendency toward the production of a better class of draft horses by the American farmer of today is proof conclusive that the best breeding animals are none too good and when we see a lineup of big, heavy boned draft mares such as Wolf Bros. have in their barns at this time we feel that they are deserving of a whole lot of consideration from prospective purchasers. They will have an announcement to make through these columns in a few weeks. In the meantime write them for any information desired on what they have for sale. Kindly mention this paper when writing.

Editorial News Notes.

What to Do to Prevent the Horse Plague.

This is a problem confronting every horse owner just now. The fact that the cause of this costly disease has not been definitely ascertained, makes it all the more important that every precaution should be taken to prevent it. All of the experts who have been investigating this plague are agreed that if farmers will see to it that their horses are put in the best of health, they will be better able to resist the disease. Recent reports from many localities have reached us to the effect that farmers who are feeding their horses Sal-Vet, (a preparation advertised in this paper for nearly two years) find that they do not contract the plague. The explanation is simply this. Sal-Vet, being a wonderful vermifuge, kills and expels all stomach and free intestinal worms, corrects the digestion, tones the blood, and puts the animal in excellent health. In other words, puts the horses in condition to throw off the disease. The manufacturers are receiving scores of telegraphic orders from farmers and dealers, and since it is sold on a 60 day trial offer, every horse owner should try it. All you need to do is write The S. R. Fel Co., Cleveland, Ohio, telling how many horses, hogs, sheep and cattle you own, and they will send you enough Sal-Vet from their nearest warehouse to last all your stock 60 days on the understanding that if you are not satisfied with the result at the end of 60 days, no charge will be made. You have everything to gain—nothing to risk. H. H. Avery, Clay Center, Kan., writes: "We have a lot of sick horses in this country. Our horses are being fed Sal-Vet and up to this writing have not contracted the disease." J. G. Melchert, Lorraine, Kan., writes: "The several thousand pounds of Sal-Vet ordered by telegram last week has been sold to horse owners. Lots of horses dying, but none of those that have been fed Sal-Vet." Geo. H. Clark, Kensington, Kan., writes: "I am using Sal-Vet to prevent the horse plague, and believe it is the remedy for it." While the manufacturers do not claim it is a cure for the horse plague, the above actual evidences indicate it acts as a splendid preventive, and we urge our readers to give it a trial, knowing as we do the success Sal-Vet has attained as a worm exterminator and conditioner. In ordering, please mention this paper.

Treatment for Horse Scourge.

Mr. A. O. Fox of the General Purification Company, Madison, Wis., has been in Kansas with a skilled veterinarian studying the prevailing horse disease. It is Mr. Fox's opinion the disease is caused by germs which have been taken into the animals' stomachs and bowels and have been incubated there for a considerable time. As these germs hatch they attack the membranes and blood vessels destroying the character of the blood and inducing symptoms of paralysis and other symptoms similar to spinal meningitis. These symptoms appear during the later stages of the disease. Mr. Fox insists horses should be treated in sections where the disease exists while they are apparently in good health and able to swallow readily the necessary treatment. After the disease has taken possession of the system hypodermic treatment must be used and recovery in the final stage is doubtful with any kind of treatment. Mr. Fox reports that he used the product of his company, Bacilli-Kill, and that he found it effective and claims if it is adhered to it will be of great value in the treatment of this disease. Give every full grown horse on the place a thorough physic and vermifuge. In the absence of the local veterinarians the farmer can give one quart of raw linseed oil with one tablespoonful of turpentine. In 10 hours after give one tablespoonful of Bacilli-Kill in four quarts of pure water. If bowels do not move freely within 24 hours after

first dose of oil, repeat with a pint of raw linseed oil with one teaspoonful of Bacilli-Kill and water as above directed, and continue repeating the small dose of raw oil and turpentine every 24 hours until the bowels begin to move more freely. As soon as the bowels begin moving freely Bacilli-Kill and water should be given freely, either by giving the above dose every 10 hours or by putting Bacilli-Kill in the drinking water in proportion of one ounce of Bacilli-Kill to every 10 gallons of water. Give no drinking water except that treated with Bacilli-Kill. Some horses do not like the taste of Bacilli-Kill and water at first, but it will only be necessary to bathe their mouths and noses with Bacilli-Kill water and put a little in their feed boxes, thus they drink the water without noticing it. Continue the use of Bacilli-Kill in above dilution for 30 days, after which the dilution may be weakened to the proportion of one part Bacilli-Kill to 200 parts water, and this should be daily given to the horses to drink until winter has set in. This sterilizes the water, also thoroughly destroys all of the disease germs and microorganisms in the stomach and digestive tract. Bacilli-Kill is also absorbed into the tissues of the blood, performing their germ-destroying mission thoroughly and effectively. All accumulation of bedding, manger refuse, etc., should be taken into the yard and burned. The stalls, mangers, sheds, shed posts, tanks, and all things which the horses have come in contact with should be sterilized every other day for two weeks and after that twice a week for a month by very thoroughly soaking down with Bacilli-Kill dilution in proportion of one part Bacilli-Kill to 125 parts of water. Use a large hand power spray such as used for spraying fruit trees and adjust it for a heavy penetrating shower. All water pails, feed measures, curry combs, brushes, brooms, shovels, in fact, every utensil of every description kept about the barn should be thoroughly sterilized in like manner. All exposed harness, bridle bits, etc., should likewise be sterilized by soaking for five minutes in Bacilli-Kill dilution of one part to 125. The harness should then be rinsed off in clear water and hung up to dry. Horse blankets should be likewise treated. See ad on page 9.

MISSOURI.

WRITE for Bulletin No. 2 giving prices and desc. farm bargains in famous Dexter dist. Blakenish Realty Co., Dexter, Mo.

MO. farms, \$25-\$60 a. Prices rapidly advancing. New list and folder free. German community. J. H. Frederich, Cole Camp, Mo.

SEDALIA, Pettis Co. Finest agri. livestock and bluegrass sec. in state. Farms for sale. Morris Bro. R.E. & Loan Co., Sedalia, Mo.

WRITE for list improved farms in heart of Corn Belt (Northwest part of State). H. J. Hughes, Trenton, Missouri. Seller of Missouri Black Dirt.

CARROLL county, Mo., has more home money than any county in Missouri; raises more corn, wheat, oats, bluegrass than any county in the state. For information write H. C. Butts Land Co., Carrollton, Mo.

BARGAIN FOR CASH ONLY, three miles from this city, the county seat, 50 acres, 38 in cultivation, 12 timber and pasture. Splendid water, all fenced, one mile to school, fine road, on rural and telephone line. 4 room house, stone cellar under it, good barn 22x28, other outbuildings. Price \$1,800.00. \$600 cash, long time on balance at 6 per cent. Write JAS. B. WEBB & CO., West Plains, Mo., about this.

FOR SALE, 185 acre farm in Southern Missouri. Well improved, convenient to railroad. 60 acres in bearing orchard. 3,000 barrels of apples now in sight on the trees. Land finely watered, with good buildings. Rural route and telephone line. If this orchard is properly handled it should yield at least 3,000 barrels a year which will sell from \$3,000 to \$6,000 each year, according to market price. You can sell the apples on the trees for cash in hand, and not be bothered with picking and packing. This farm is good for general purposes, in addition to fruit. You can buy this at a bargain, for the owner must sell. Might consider some trade. Send for complete and detailed description. Don't wait. You get the apples. G. B. CUNNINGHAM & CO., 431 E. Commercial St., Springfield, Mo.

40 ACRES, 5 1/2 miles from Lebanon, 1/4 in cult., improved, water, fruit, good poultry farm, price \$700. F. R. CURRIE, Lebanon, Mo.

GOOD MISSOURI FARM.

150 ACRES rolling land; 6 room house, barn and outbuildings; 1 1/2 miles to station; 20 acres hickory and oak timber; \$75. Send for list of North Mo. farm bargains. Geo. S. Richardson, Glasgow, (Howard Co.) Mo.

FREE: "Homeseekers' Review," BEST LAND Man's big bargains. WEST PLAINS REAL ESTATE CO., West Plains, Howell County, Mo.

FREE "Facts Worth Knowing" The Story of the Ozarks. An interesting history of American Switzerland, the richest dairy country known, where from \$5.00 to \$25.00 per acre can secure land on which you can be independent. We also have the greatest State Poultry Institution in the world. J. A. WHEELER, Mountain Grove, Mo.

BEST BARGAIN IN MISSOURI.

180 acres, 4 miles good town, Polk county; 150 acres cultivated, fine smooth land, 20 acres timber; 100 acres under woven wire, 6 room house, big barn and two springs. A desirable home in a fine location. Price \$45 acre. Must sell in ten days. SIMMONS & WANN, 205 N. Campbell St., Springfield, Mo.

1347 ACRES \$18,000

Taney county, Missouri; 8 miles R. R. town. 350 acres richest bottom, 150 upland in cultivation, balance big timber set to grass. All fenced hog tight; 4 sets improvements; 1 1/2 mi. river front. Ideal stock and grain ranch. Price \$18,000. Owner will sell or take central Kansas farm up to \$11,000. Balance long time. Get busy. Big list Missouri, Kansas and Arkansas farms free. Up to date map either state 15c postpaid. Let's get acquainted. Lott "The Land Man," 316 Finance Bldg., Kansas City, Mo.

MISSOURI

25 OZARK bottom farms. List free. Write J. H. Wright, Marshfield, Mo.

SIX valley farms. For full information write L. W. Heagy, Dexter, Mo.

BEST imp. farms in Mo. \$60 to \$100 per a. Write A. R. Wherritt, Pleasant Hill, Mo.

CHOICE Vernon Co. prairie farms. Easy terms. \$20-\$60 a. W. H. Hunt, Schell City, Mo.

40 A. improved farm. \$15.00 per acre. Part time. Summerville Land Co., Summerville, Mo.

TEN improved S. E. Missouri farms for sale. For price and description write S. P. Jeffers, Dexter, Mo.

BATES CO. lands. We have a number of imp. farms; 69 mi. south K. C.; \$30 to \$70 a.; fine corn, wheat, oats, timothy, clover, bluegrass lands; write for lists. Bowman & Williams, Amoret, Mo. On K. C. S. Ry.

COLORADO.

BEAUTIFUL Irr. farms, fruit, sugar beets, grain, alfalfa. Ordway Land Co., Ordway, Col.

FOR choice Irr. farms near Loveland, Colo., write Arthur H. Goddard, Loveland, Colo.

220 ACRES, close to Denver, \$3,200; all fine sandy loam soil, fenced. L. A. Cobb Inv. Co., 242 Century Bldg., Denver, Colo.

960 ACRES, Eiber Co., no failures, land in same vicinity produced 60 bu. oats, 30 bu. wheat this season; smooth prairie land \$12.50 per acre. Will subdivide. FRANCIS JAMES, 1734 Welton St., Denver, Colo.

20,000 ACRES of land 60 miles from Denver, southeast. 4,000 acres under the very best of irrigation with water rights sufficient for 16,000 acres. 800 tons of hay on farm this year. This is the best colonization proposition in the state. 5 miles from railroad. Price \$12 per acre. THE STEWART REALTY COMPANY, Suite 704 First National Bank Bldg., Denver, Colorado.

FREE Illustrated literature describing eastern Colorado lands where all staples grow to perfection. Prices low; terms easy. E. F. SCHLOTE, Flagler, Colo.

STEP into this nice home on Santa Fe trail, near Pueblo. Make money from the start. All developed, \$40 per a. from alf. Feed lambs, raise hogs and coin money. \$20,000 farm, all alfalfa, for \$17,500. Oldest water rights. 5-20-40 a. tracts also. KEENE BROTHERS, Pueblo, Colorado.

FOR SALE—Beautiful level irrigated farm of 80 acres in the Greeley District of Northern Colorado. Well improved and growing good crops of alfalfa, small grain and beets. Every foot irrigated and cultivated. Under one of the best ditches in the state. Two miles from station. Will sell at a bargain. J. I. CARPER, Denver, Colorado.

GOLDEN opportunities for a home and investments—NOW. Fine farms, ranches, \$8 to \$10 per a. A few relinquishments. Did you see "bleeding, alms-receiving Kansas" become the wealthiest state per capita? Only a few hours' west of Salina, no finer soil on earth; 60 schools, 4 banks, churches, best of Colorado. Now. Pamphlet. R. T. CLINE, Towner, Colo.

EASTERN COLORADO.

Rich, level, corn, wheat and alfalfa land \$10 to \$30 per a. Write to or call on G. W. DINGMAN, Stratton, Colo.

HOMESTEAD RELINQUISHMENTS. 320 a. from \$200 up. Deeded lands, \$8.00 to \$15.00 per acre. One crop more than pays for the land. Descriptive folder and copy of the NEW HOMESTEAD LAW FREE. T. J. McNEVIN, Wild Horse, Colo.

CHEAP LAND

and homestead relinquishments in Kiowa Co., Colo. Government only requires 3 yrs. residence now with 5 mo. yearly absence. Deed land \$6 to \$25 per a. Write for full information. Chas. M. Stark, Eads, Colo.

EASTERN COLORADO

offers unsurpassed opportunities for home seeker or investor. Can furnish lands in any size tracts, at lowest prices; stock ranches a specialty. Write for free county map and des. matter. F. E. EWING, Hugo, Colo.

284 A. COLO. LAND CHEAP.

124 a. clear deed, 100 of it fine valley, \$10 an acre. 160 a. homestead adjoining same class, prove up in 2 years, \$500; 5 mi. R. R. town, together or separate. Best dairy land in E. Colorado. Half cash, bal. secured. E. L. PALMER, Laird, Colo.

COLORADO.

160 acres fine smooth farm land north-east of Denver in Henrylyn Irr. district; the pick of 3,000 acres; rich sandy loam; all classes of crops raised; big snap at \$24.00 per acre, easy terms. Wantland & Shelton Land Co., 215 Sheffield Bldg., Kansas City, Mo.

A FEW SNAPS FOR CASH.

Excellent alfalfa farm, one-fourth seeded, near shipping point, \$35 per acre. 120 acres alfalfa and potato land under good ditch. \$25 per acre. Cattle ranch, will keep 500 cattle, \$10,000.00. Several one thousand to ten thousand acre ranches. Many small farms. Write us. SHIELDS-BEGGS LAND CO., Fort Morgan, Colo.

480-ACRE FARM IN SOUTHEASTERN COLORADO—MUST SELL AT ONCE—GOOD TERMS.

Three quarters in same section, six miles south of Brandon, a thriving town on Mo. Pac. main line. Rich valley land, shallow sheet water. All level, no waste land. Covered with heavy prairie grass. Make fine alfalfa, grain or stock farm. \$11 per a. \$4 per a. down, balance any time, 8 per cent interest. This is worth investigating. Write S. S. SANGER, (Owner), Brandon, Colo.

FINEST CATTLE RANCH IN COLORADO.

This ranch of 3,680 acres is located right adjoining a county seat town with residence less than half mile from the court house. Largest springs in Eastern Colorado. Abundance of living water. 75 per cent can be farmed. Always produces good crops. Lots of good alfalfa land. This ranch has always been a money-maker and is the best bargain in Eastern Colorado at \$17.50 per acre. Close to mountains. CARL M. COOK, Limon, Colo.

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