

November 4, 1916

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The FARMERS MAIL AND BREEZE

Records Show the Cost

BY F. B. NICHOLS, Associate Editor

EXACT RECORDS of the cost of producing wheat have been kept for the last 17 years on the farm of G. J. Stauth of Dodge City. A careful account is entered of the work and the sales on this place, so the production costs and the profits can be determined. While this farm bookkeeping has taken some time and effort, Mr. Stauth believes it has been well worth while.

The account with the wheat is of more than ordinary interest in that it shows the costs and the profits for many years. All the costs have been considered. This includes taxes, interest at 7 per cent on the value of the land, labor and seed. Here are the average production costs: Plowing, \$1.50 an acre; double-disking, 75 cents; seed wheat, 90 cents a bushel; drilling, 50 cents an acre; harvesting, \$1.50 an acre; threshing, 7 cents a bushel; hauling to market, 3 cents a bushel.

Based on about these prices, with some variation, the cost and the profit have been worked out. It is an interesting study in wheat growing to go thru these books and see the profits of the business from year to year. Starting with 1900, the first year that accurate records were kept, the wheat cost 27½ cents a bushel, with a yield of 17.6 bushels an acre. The net profit was 33 cents a bushel.

In 1901 the average yield decreased to 10.93 bushels an acre, and with about the same work on the ground the cost of production increased to 43 cents a bushel. This gave a net profit of but 12 cents. The next year there was a small increase in the yield of wheat, to 12.62 bushels, which gave a production cost of 40 cents a bushel. The wheat was sold for 55 cents which gave a net profit of 15 cents.

A big crop was grown in 1903; this is still remembered as a good wheat year in Ford county. The average yield was 20 bushels an acre, and the production cost was but 29½ cents a bushel. This gave a net profit of 32½ cents a bushel. This was very satisfactory, and it was needed, for the following season was decidedly unlucky. The variation in results between these two seasons indicates the troubles that are likely to be encountered in wheat growing. The yield was but 2.08 bushels in 1904, and it cost \$1.85 a bushel to produce it. The average loss to the bushel was 98 cents.

Another fairly good year came in 1905, with a yield of 12.38 bushels an acre. The crop was sold at 68 cents a bushel, and as the production cost was 54½ cents, the net profit was 13½ cents. That helped some to overcome the big losses of the year before. The yield in 1906 went down to 8.46 bushels an acre. There might have been a higher yield harvested but heavy rains came which rotted the wheat in the stack. The average cost of this wheat was 69½ cents a bushel, which gave a net loss of 8 cents. In 1907 a big damage was encountered from dry weather, and the yield

went down to 3½ bushels an acre. It cost \$1.46 a bushel to produce this wheat, and as the average price was 83 cents a bushel, it gave a net loss of 63 cents. This was a good year, however, when compared with 1908. Most of the wheat was so damaged by soil blowing in 1908 that it was not harvested. The part that was cut made 1¼ bushels an acre. This grain was obtained at a cost of \$10.35 a bushel, and it was sold for 80 cents.

With the coming of 1909 the wheat situation was brighter. There was an increase in both the yield and price, and a great decrease in the production cost. The yield was 8½ bushels an acre, and the crop was sold for \$1.01¼ a bushel. It cost 81½ cents to produce it. The yield in 1910 was 8½ bushels, and it was sold for 81 cents. This gave a net loss of 7½ cents a bushel, as the production cost was 88½ cents. The next season the crop was a total failure. The yield in 1912 was 12 bushels, and the

acres of kafir, 15 acres of feterita, 10 acres of Sudan grass and 15 acres of corn. The livestock includes 20 cows, 75 hogs and 250 chickens.

There is a big need for higher yields of wheat, Mr. Stauth believes, to make the business return the proper profit. To bring this about much attention is being given to seed-bed preparation. A big effort will be made with summer fallowing. Experience has shown that this will increase the yields to more than pay for the year in which the soil is fallowed.

Greater care also is being taken in the preparation of the land for the sorghums. It is sometimes listed in the winter if there is no danger of blowing. If this is encountered the soil is disked early in the spring, so it can go thru what Mr. Stauth calls the spring fallow. The sorghums are not planted until June, after the ground has become warm.

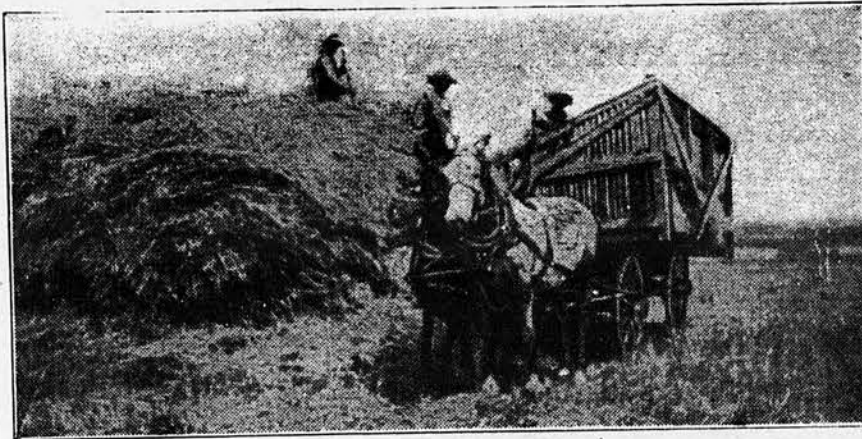
The dairy cows have been a satisfactory addition to the farm equipment in the last few years. They produce a sure and steady income, which is certain even if the wheat crop fails to give a profit. The butter fat is sold in Dodge City; the skim-milk is fed to hogs.

Mr. Stauth has been in Ford county 31 years. He has seen the evolution from the barren range country to a land of profitable and contented farm homes. Conditions have been improving steadily in this time, and he looks for still greater development.

"Many of the crop failures in the early days were the result of the principles of farming not being well understood," Mr. Stauth said recently. "There had, of course, been no farming here when the early settlers arrived, and so every man farmed the same as he had back in the state from which he came. It is impossible to use Eastern methods here—most men have quit trying to 'make over' the country. It is realized that farming must be based on livestock, sorghums and a small acreage of wheat. A system of this kind gives at least some income every year."

The records kept by Mr. Stauth show this development of prosperity. They are a most interesting history of the agricultural progress of Ford county. The system is made up of a day book, journal and ledger. An inventory is taken every year on April 1. But little time is required in keeping these records, and most of that is when the labor would not otherwise be directly productive.

A considerable use has been made of the accounts in determining the farm management system. Directly productive lines have been shown by the records; exact data has been available at all times in regard to the things that were bringing in the income. This probably has had much to do with the material success which has been obtained on this place. Mr. Stauth believes it is just as important to have a good system of records on a farm as in a factory or a store.



price was 65 cents. The production cost was 60 cents, and the net profit 5 cents a bushel. The work on the seedbed preparation for the crop of 1913 was cut somewhat short, and the cost of production was reduced to 25 cents a bushel, with a yield of 12½ bushels an acre. The wheat was sold for 70 cents a bushel. The following season, 1914, was the big year in wheat production, in which records were established that probably will stand for quite a while. The average yield of wheat on this place was 23 bushels an acre, and the production cost was 40 cents a bushel. The wheat was sold for an average of \$1.25, which gave an excellent profit. In 1915 the average yield was 9 bushels an acre. The production cost was 72 cents a bushel, and the grain sold for \$1.03. The records for 1916 have not been completed.

Detailed returns of this kind are available with all the other more important sources of farm income, such as the hogs, poultry, and dairy cows. A great deal of attention is paid to livestock. Mr. Stauth believes the future of Western Kansas must rest on livestock farming. There should be several sources of income.

This farm consists of 520 acres, with excellent improvements. The crops grown in 1916 were 250 acres of wheat, 30 acres of oats, 20



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*An observation of interest to owners
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Traps That are Efficient

Good Profits Will be Made This Winter in Furs

BY GEORGE J. THIESSEN

THE first thing an amateur trapper should take into consideration is the trap to use for the various animals. The best trap made is the genuine Newhouse; but this, for the ordinary pelt hunter after the smaller fur bearers, is too expensive. There are several cheaper traps.

During the past few years, the Victor has met with favor by the pelt hunters. This trap is made for the smaller animals and gives good success.

One of the best traps I have ever used for the smaller animals is the Hector and Hopper—the latter a jump style which catches the animals high on the legs. The reason these are so popular with trappers is because the springs are tempered so they will not break in cold weather—a regular complaint with some traps. And let me say that it is mighty provoking to discover the tracks of a large mink going directly over a set which has been placed weeks before and then find that the trap's spring is broken.

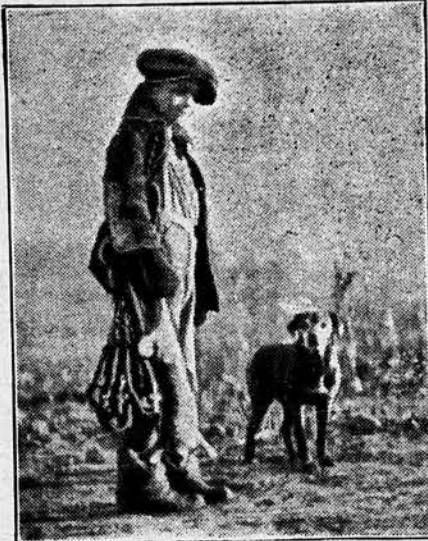
There are many so-called freak traps on the market, some of which are good and some practically worthless. During the past few years I can remember several which were manufactured and finally ceased to exist. Some time ago the head of a well-known fur company asked my opinion of a trap which he had decided to put on the market. I saw the model and knew that the cost of a single trap, since only a limited number could be manufactured, would be greater than a half dozen of the popular brands and not nearly so effective. I also knew that their construction made it impossible to carry a great many on the trap line; they were hard to handle and worst of all were extremely dangerous to set with numbed fingers in cold weather. I gave the man my candid opinion; told him I did not believe, considering all things, that he was justified in putting the trap on the market. He ignored my ideas entirely and the trap was offered for sale.

I think the publicity, carried on in a half-hearted way, lasted thru but a single fur season. The next I heard of the trap was that the head of the fur firm, who had stood the bills, was attempting to sell the patent for what he could get. So far as I know, he never received an offer for manufacturing rights of the trap—at least it is not on the market today nor do I think it ever will be.

The Stop Thief—a wire spring trap with a chain—is used by some trappers, as is also the Tree trap. However, I believe the really worthwhile creation of the so-called freak traps—named because they differ so much from the well known styles—is the Sabo. This trap can be concealed for den sets with scarcely any trouble by the amateur, and even under the most adverse conditions never fails to give good results. Unlike most other traps the rain, sleet and snow do not seem to affect its working, so that when once set a pelt hunter can depend on the pelt being taken provided the fur bearer enters or leaves where it is set.

The Newhouse style of trap is used to a greater extent than any other by trappers. Personally, I prefer the Hopper style—that is those which jump when sprung—for the reason that they are lighter to carry and catch the animals high on the legs rendering escape less easy. Further than this, the style I have mentioned can be set in smaller places and concealed easily. There is one objection to the jump style; it is hard to set, especially the larger sizes, in cold weather.

One must use his judgment as to the style, size and number of traps to use. As to style, any of the Newhouse or jump patterns will answer the purpose for all pelt hunters after small game. Others



Trapping Days are Here.

can be employed if a trapper wishes. As to size it is best to use what the manufacturers recommend for the various animals. A change can be made later, if desired. The number of traps to use depends on the time employed and whether a boat, bicycle, motorcycle, automobile or horse can be used for running the trap line. Of course it also depends on the animals trapped. One usually is able to make more sets for muskrats than for mink. Hence, about the only guide is

one's judgment. Employ as many sets as can be made and attended to carefully. Do not make the mistake of setting out a great number of traps and not looking after them properly.

Visit all sets made for the smaller animals every morning. If one does not do this, drowned animals which remain in the water for any length of time are likely to taint. Frequently hides which would otherwise be prime grade as blue pelts for this reason. Remember that only pelts which are skinned and handled frequently bring top prices. Here are important things to consider:

- (1) Use a sharp knife in skinning.
- (2) Be sure the edges of the fur are not ragged.
- (3) Steel stretchers are best for the amateur. When board forms are made, they ought to fit the skin perfectly. Round all edges, stretch pelts and tack in place.
- (4) Remove all fat and flesh before drying. When this is done there is less chance of pelts tainting or being grease burned.

The feet may be cut off of all fur bearing animals except bears, mountain lions, lynx, wolverines and wild cats. On these the feet should be skinned out to the end of the toes and the claws left on; this increases their value for rugs or mounting. Cut the tails from opossums and muskrats, but leave on other skins. The bones should be removed from all tails left on.

Raccoon, beaver, bear and badger should be taken off open. To remove the skin, cut down the center of the belly from mouth to tail, and use care in working around legs, ears and eyes. Avoid scarring the pelt.

Mink, opossum, skunk, rat, fox, civet cat, house cat, coyote, wolf, lynx, wild cat, otter, marten, fisher and weasel should be cased. To remove such skins start at the tail and work down over the head. A cut should be made starting from the root of the tail on the inside of the hind leg to the feet. You will find it an easy matter to pull skin down over body and head.

The curing of pelts is a very important part of a trapper's work. After skins are placed on stretchers, they should be allowed to remain in a cool, dry place. Do not dry skins near the fire or in the sun. Do not use any preparation on them.

Prime skins are of a pinkish-white tint on the flesh side. Only late caught furs are of first quality. Pelts which are blue or of a brownish black cast on the flesh side are unprime and do not bring the best prices.

Vinland Fair Gives 160 Firsts

More than 100 first places were awarded in the Vinland Grange fair, held at Vinland the second week of October this year. Thursday was the big day, and 3,000 persons were on the grounds that day. This figure was supplied by W. H. Vaughan of Lawrence. Vaughan says that this fair was the best in Douglas county this year. The Vinland Grange fair is free. The community takes a great interest in it, and is justly proud of its success. This is the eighth year that a fair has been held.

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Passing Comment--By T. A. McNeal

Way Up in Michigan

Mr. McNeal is still in the home of cracked bran. Mail is being forwarded to him daily, but delay in replying to numerous inquiries is inevitable.

Shameless Liars

Up here in Michigan a campaign is on for state-wide prohibition. Kansas figures prominently in this agitation, for the eyes of the world are on the state whenever the liquor regulation is discussed. As usual Kansas is being lied about shamelessly by the liquor interests. They declare that prohibition in Kansas has increased crime and poverty and taxation and insanity, and most remarkable of all, that prohibition is the foe of the churches, and decreases church membership!

One of two things is certain, and probably both are certain, the authors of these statements are shameless liars or fools, or they are liars and believe that the voters of Michigan are fools.

To say that the saloon ever increased prosperity, except the prosperity of the persons interested in the profits of the saloon, is so preposterous on its face that it needs no argument to refute it. To say that the more liquor a community consumes the more prosperous, orderly, sane and healthy the people will be, is so absurd that it seems a wonder that anybody will have the nerve to say it among a people supposed to be endowed with ordinary intelligence.

And yet these are the claims that are actually being made by the liquor interests in Michigan. Here are just a few hard facts which knock out all of the arguments against prohibition: Missouri is a saloon state; Kansas is a prohibition state. Missouri is 95 years old; Kansas is 55. Missouri has 4,000 saloons; Kansas has none. The people of Missouri spend \$24 per capita every year for liquor. The people of Kansas spend \$3.04 per capita for liquor. In Kansas there is in the penitentiary one convict for every 3,000 population; in Missouri there are 10. In Missouri the bank deposits are \$20 per capita, in Kansas they are \$140.

In Missouri the assessed property valuation is \$300 per capita; in Kansas it is \$1700 per capita. In Missouri there is one automobile for every 100 farmers; in Kansas there is one to every four farmers!

Taking the United States as a whole the amount expended for intoxicating liquor annually is \$21 per capita; in Kansas it is \$3.04.

Kansas sends more boys and girls to the public schools, colleges and universities than any other state in the Union in proportion to its population.

The prison population for the entire country is 121 to the 100,000. In Kansas the prison population is 50 to the 100,000.

But, figures aside, the people of Kansas know that the statement that prohibition increases crime, poverty and insanity is a lie. It is preposterous to suppose that after a trial of more than a third of a century, a policy which resulted in increase of crime, taxes and poverty, would continue to have the approval of an overwhelming majority of the people.

Kansas people believe in prohibition because they have tried it and know that it pays and that the better it is enforced the better it pays, and the more popular it is.

No Charity There

Battle Creek is famous for two things, the great sanatorium and the amount of breakfast foods manufactured here. There are two of the Kelloggs, brothers. Dr. Kellogg runs the Sanatorium which is quite generally advertised as a philanthropic institution, but which probably is one of the most profitable concerns in the country. I have made a casual estimate of the income of this enterprise and believe that it must amount pretty close to 4 million dollars a year. Of course the outlay is large, but my opinion is that there is a very comfortable margin in the business. Dr. Kellogg's brother, W. K. Kellogg decided in 1906—only 10 years ago—that there was room for more breakfast food manufacturing and began the business of manufacturing Toasted Cornflakes. The concern has grown until the buildings occupy 10 acres of floor space, and new buildings are being constructed to accommodate increasing demand for space. Kellogg started his busi-

ness in a one-story building. Ten thousand bushels of corn a day are required to supply the factory. Every housewife is familiar with the paper boxes in which the cornflakes are put up but probably few if any of them realize that 36 miles of paper are required to box up the daily output. I have always been curious to know how the cornflakes were made. I have found out. The hard white corn kernels, after they have been saturated with some sort of sweet flavoring sirup, the composition of which is a Kellogg trade secret, are run thru great rolls with a 20-ton pressure which flattens the kernels into the thin transparent flakes we buy in the grocery stores. This concern also manufactures the Kellogg "Krumbles" out of flour made from the whole wheat mixed into a stiff dough, rolled into long, smooth loaves and then steam baked. After baking the loaves are left to cool for 24 hours when they are about as hard as so many brickbats. They are then broken into particles no larger than the head of a pin. These are the "Krumbles" we buy on the market and use as still another kind of breakfast food. I might say here that the breakfast foods used on the sanatorium tables are not manufactured by W. K. Kellogg and his company. The sanatorium company manufactures its own feed stuffs.

Having gone thru the factory and watched the output I am satisfied that there is money in the business of making Toasted Cornflakes and "Krumbles" and there is also money in operating the Battle Creek Sanatorium. To this I have no objection, but it occurs to me that this pretense that the sanatorium is being run as a sort of charitable, eleemosynary institution would better be stopped. The various persons who are here for bodily repairs are paying fairly well for what they get. They are not the recipients of charity.

However, if the sanatorium ceased to be rated as a charitable institution the proprietor would have to dig up a large wad of money for taxes. At present I understand the sanatorium is tax free.

No Favors for Big Thieves

From Governor Capper's Speech, Delivered in the Forum at Wichita, Friday, October 27, 1916.

I shall open no prison doors to the official convicted of betraying a public trust. Such a man is more than an ordinary criminal. He is a traitor. Let him take his medicine.

Five men in the Kansas state prison have taken more of my time the last year than all the other 850 prisoners. Great pressure has been brought from many quarters to liberate Banker Flack and other violators of public trust, whose peculations or shortages ranged from \$10,000 to \$100,000. These five had been in the prison little more than a year when their friends and relatives began pulling the strings to get them out.

I vetoed the recommendations of the parole board in every case on the ground that such offenders should not be treated with more leniency than is shown offenders who have no influential friends to pull for them. I have granted no parole and no pardon to any public official who has betrayed his trust, nor to a bank officer who has betrayed those who trusted their savings to his integrity, because I believe the big thieves should serve their term in prison just the same as the little thieves, and that thieving bank cashiers and other official embezzlers should pay the penalty just the same as the fellow who broke into a box car and stole a few dollars' worth of merchandise.

The attitude of this administration toward the issuing of paroles and pardons is a conservative one. We are putting the brakes on the exercise of this power, that we may guard as far as possible against its misuse. A careful review of parole records shows this administration has issued 20 per cent fewer paroles than the administration which preceded it. I have granted only one pardon since I came into office.

Roumania's Fate

So many sad things have been connected with the European war that it is difficult to say which is the saddest. The case of Roumania does not excite the pity and compassion of the outside world as does the case of Belgium or Serbia, or Poland. Indeed Roumania will get little sympathy because the outside world looks on her action as dictated solely by selfishness.

So far as the men who have dictated the policies of Roumania are concerned they are entitled to no sympathy whatever, but unfortunately they will have to bear a very small part of the suffering entailed by participation in the war.

Roumania is, perhaps, the most fertile country in Europe and possessed of greater natural resources in proportion to its area, but it is if reports are to be believed, and they all seem to agree, one of the most corruptly governed countries in the world. A small class owns all of the wealth of the country while the masses live in poverty and squalor. The rich are noted for their corruption, vice and profligacy and utter disregard for the welfare of the common people. This small, rich and profligate class governs the country. In any country controlled in that way there is certain to be abundant graft and inefficiency, and that is what is the matter with the Roumanian army. Prior to the war the world was given to understand that Roumania had a well-equipped army of fully half a million men, equal in numbers and efficiency to any army the central powers would be able to send against them. When the test came, however, it was discovered that the Roumanian army was no match for the army of Von Mackensen. They have been disastrously defeated in almost every encounter, and were forced to give up their principal seaport without making any effective resistance.

It is agreed by those who have visited Roumania that the Roumanian men are a strong, virile race; but no matter how virile the men may be they cannot fight against the terribly effective German and Austrian artillery unless they are as well provided with guns as are their opponents.

So these poverty-stricken and misgoverned people are being slaughtered by the tens of thousands in a war which they did not want, and which they had no voice in making. Their country is being overrun and devastated. Their taxes, excessively heavy in the past, will be increased vastly by reason of this struggle, but in all probability the men who are responsible for their suffering and defeat will still live in vice and idle luxury.

Just Before Election

Before another issue of this moral guide has gone into the files the great national election will have passed. Campaign headquarters will have closed and campaign speeches and documents will have become as the abandoned birds' nests of last year. I confess that the speeches of the leading candidates have seemed to me mostly as sounding brass and tinkling cymbals, and have filled me with weariness.

There really has been no great issue, and both parties, palpably, have attempted to fool the people. No fairminded man really believes that President Wilson is a cowardly poltroon who cares nothing for the honor of his country, and on the other hand when President Wilson declares that if the Republican party wins the country will be plunged into war every fairminded man knows that he is talking thru his head covering and also that the statement was made for political effect. Roosevelt goes roaring across the country like a Bull of Bashan telling what he would have done if he had been President, and with almost incomparable egotism telling what he did do when he was President. But the fairminded, levelheaded citizen does not believe that Roosevelt, if he had been President during the last four years, would have done what he now says he would have done.

The truth is that there is no great vital issue between the two leading parties and so far as the average citizen is concerned it will make mighty little difference, in my opinion, whether Mr. Hughes or Mr. Wilson is elected President next Tuesday.

As to who has the better show of being elected one man's guess probably is about as good now as another's. My own guess is that it is a close race with the chances, perhaps, a trifle in favor of Hughes, not so much so, however, that any surprise will be occasioned if Wilson is the winner. Notwithstanding

the fact that President Wilson abandoned his early pacific utterances and opposition to the gigantic military program and came out as an advocate of the largest navy in the world, and notwithstanding the fact, also, that it was with his approval and influence that congress was induced to make appropriations for military purposes aggregating nearly 700 million dollars for the fiscal year 1917, the strongest card that is being played by his managers today is his supposed opposition to militarism, and the claim that he has kept us out of war.

If Wilson wins, next Tuesday, his victory can be attributed to the powerful opposition among the people of the United States to militarism and their hatred of war, and the steps which in the people's opinion lead to war.

There is no doubt that ex-President Roosevelt has a great personal following in this country, and that his advocacy of the election of Hughes has influenced tens of thousands to vote for Hughes who otherwise would not have so voted, but there also is no doubt that the radical utterances of Roosevelt and his advocacy of compulsory military service, such as Germany and other European countries, have, has driven tens of thousands of votes away from Hughes.

This piece is written in the state of Michigan, which is generally conceded to be a Hughes state, but even Republican leaders admit that the impression that Wilson has kept the country out of war has had a tremendous effect on the vote. The city of Detroit is, normally, Republican by 20,000 or more but Republican leaders admit that it is quite likely to give a majority for Wilson next Tuesday.

Ohio, my native state, always has been counted reliably Republican in Presidential years under anything like normal conditions, but this year the Democrats are claiming it and Republicans admit that it is doubtful, and all on account of the general belief that Wilson has kept us out of war.

There was a time when the military propaganda was having a tremendous effect on the minds of the American people. A vast number of them became alarmed and many thousands of earnest opponents of militarism and military preparedness, were persuaded to believe that the country really was in grave danger, and that large expenditures for military defense were necessary. That scare has largely subsided. Roosevelt and others are still preaching the necessity for great military preparedness and universal military service, but the people are not greatly alarmed any more. That accounts for the trend toward Wilson during the last three or four weeks. If the election were put off for another month I think there would be little doubt that Wilson would be re-elected just by reason of the increase of sentiment against militarism. I do not think, in view of his change of front and speeches in favor of "incomparably the biggest navy in the world" and his support of the huge appropriations for military purposes passed by the last congress, that he deserves the support of the people who are opposed to this preparedness business, but he will get a great deal of it because the people believe that Hughes if elected will be largely influenced by Roosevelt.

Lies About Kansas

Michigan is having a statewide prohibition campaign. There is, I observe, the usual amount of lying about Kansas and the manner in which prohibition has ruined our poor state. Strange, isn't it, that after enduring the ruinous effects of prohibition for more than a third of a century the people of Kansas should be more solidly for it than ever, and that no political party dares to oppose it? Either the brewers and liquor interests are the most infernal liars on the face of the earth or the people of Kansas are the biggest lot of fools imaginable. I don't believe anybody will seriously insist that Kansas is peopled with fools.

The Helpless Masses

I have a letter from a very intelligent and optimistic Kansas woman the burden of which is that I must not lose hope. That matters are coming out all right, by and by. I have had a few letters of an entirely different character from persons who insist that the people generally have not the brains or in any way the necessary capacity to govern themselves and that it is, therefore, idle to suppose that the world will ever get any better, in fact some of my correspondents argue strongly that instead of getting better the world is steadily growing worse.

I cannot entirely agree with either view. I do not believe people are growing worse, and neither do I believe they are growing very much better. The trouble with the world is not, in my opinion, that people are either fools or depraved, or that a majority of them are in that condition. The trouble

is that so far the masses have never had any effective way of expressing their sentiments or of putting them into operation.

Most of us talk a good deal about what ought to be done but that is about as far as it goes, and with the present facilities for putting our opinions into operation in a governmental way, that is about as far apparently as it can go.

Take the matter of war, for example: Possibly there are a few persons who still believe that war is a good thing for the world, but they certainly constitute only a small minority. The majority abhors war and its consequences. Furthermore there are very few persons who will now assert that there has been any war in modern times that could not have been avoided if a comparatively few men had so willed. It is also generally conceded that, even granting that wars do sometimes accomplish good, much more good might have been accomplished without war.

If all these things are true, and a majority concedes they are, then wars are unnecessary. And yet the fact remains that the world is spending vastly more money and effort either in carrying on wars or getting ready to carry on wars than ever in history. So far as I can see, there is no prospect that after the present terrific conflict has ended there will be devised any sensible and effective plan to prevent wars in the future.

The people who have to do the fighting and en-

wholesale, for territorial or other gain is considered entirely justifiable and the person who insists that it is not is held up to scorn as one lacking in noble patriotism.

In the present European war there is no pretense even that it is being fought for other than commercial reasons. Germany insists that she was forced to fight to maintain her place in the sun, whatever that may mean. It is urged also that we must be prepared to fight after this war is over to protect and extend our commerce. The logic of so-called statesmen is that it is exceedingly wicked for the private individual to kill for commercial gain but entirely proper for him to do so in the mass.

Now the masses of the people do not believe that doctrine, and yet they sustain it because they cannot help themselves. There is every reason why they should not sustain such a doctrine, because they get nothing but suffering and loss out of the wars that are fought, and yet without their help wars would be impossible.

You may say, then, that the masses are fools. Not so. They simply lack the facilities for expressing themselves. We boast that in this republic the people rule. As a matter of fact a few rule and the others follow, grumbling a good deal at times, but without any adequate way of putting their real opinions into action. And what I fear is that they never will find the way. One big trouble lies in the fact that too few men and women do their own thinking. Men should read and study, and think.

Kansas Has a Big Issue

By unanimous vote in the primary of August 1, the Republicans of Kansas again honored me by making me their candidate for governor. Next Tuesday the state will make its choice. The people's cause is bigger than the man, but I urge for the man, whoever he may be, the utmost support the people can give him. A governor should not be elected, merely—he needs the powerful moral support of a large majority vote. The more emphatic the vote, the more power given him to compel the performance of public acts which shall truly serve the people and make his leadership worth while.

Persistent, forceful, aggressive citizenship is the need of our time. No great public good has ever been accomplished without it. Failing to vote is a direct contribution to poor government. Poor government is bad and wasteful government, and that is the greatest check to our progress.

Kansas needs the help of every citizen to compel the reformation of its system of public business. We must bring township, county and state government nearer to the people. We must destroy the pork barrel with a budget system. We must put an end to the waste and inefficiency of spoilsman politics; to poor and extravagant management of public affairs and institutions; to legalized conspiracies to plunder the people through grand-larceny receiverships; to all fee-grabbing, big and little, under the cloak of law. We must make the repetition of such a disgraceful public scandal as the gas receivership forever impossible in Kansas.

It is a big job the people of Kansas have set about doing. These things and many others, stand directly in the way of dollar-for-dollar government.

It is my ambition to give my native state genuine patriotic service in the state house—if honest, hard work and a lifetime knowledge of Kansas affairs will do it. I have been governor—no one else—so far as our system permits any man to be governor. I have kept the good man on the job; I have dropped the inefficient or the unnecessary man regardless of party. I believe my two years' experience has greatly increased my official usefulness. They have been busy years. Much vital, preliminary work has been accomplished, but to get results it must vigorously be followed up. My heart has been in the work. I shall be glad to continue it. But the cause of better government—township, county and state—this is the big vital issue that I hope will bring every Kansas man and woman to the polls next Tuesday to vote as judgment and patriotism dictate.

It is the cause rather than the instrument that I speak for. We must earnestly co-operate to push our advancement as a state and a people. We must continue to show strong, popular interest in the state's welfare. I urge every man and every woman to go to the polls next Tuesday and vote for Kansas, whatever their political faith.

I make this appeal to my personal friends as well. I have been totally unable to confer with them by letter this year, or to send them a more extended statement of my views and aims. I ask every such friend, among whom I include every reader of the Farmers Mail and Breeze, for his loyal and vigorous support on election day, if he approves of my efforts. If every such friend can induce a neighbor to go with him to the polls next Tuesday, this assistance will be invaluable, and most timely and effective.

Arthur Capper

Back to the Farm

Law has two prime functions—to prevent and to correct. My suggestion is simply this: Change our method of appraising valuation in taxation. At present our method discourages the improving of the virgin rural property and adds a premium to the worth of that held by the non-resident. Assess upon the real value of the soil itself adding the locational value, the only value, nearly, of city lots, to the intrinsic value and add say 10 per cent to this against the resident non-farming farmer and 25 per cent against the non-resident owner and self-protection will induce the owner to sell to an actual farmer, or reside upon it and use it. Would not such a margin of taxation induce landlords and those holding lands and lots for speculation to release their holdings and apply their wealth to more lucrative ones?

A, B and C each own 160 acres of arable upland equally distant from all facilities for social and economic life. Their holdings are worth the same intrinsically and locationally, and in our present system of taxation would be equally taxed. But does not each one of these men owe it to the community that he conduct this property in such manner that the social and economic conditions for that neighborhood will be enhanced and not depressed?

A lives on the land and farms it himself, whether alone or by the assistance of sons or hired help, the ideal condition from the social-economic viewpoint. But B, living on the place, leases to a neighbor the fields, meadows and orchard and so releases to some degree his authority over the same for its better care, and exacts such a rental that his tenant is forced to resort to such methods of culture and care as will exploit it to his remuneration but to the detriment of the soil and the improvements thereon. C does worse. He lives in town or some foreign locality, seldom sees the farm and cares not at all for the condition or fate of the community or his renter if the place yields him a good return on the investment and grows into increased value by virtue of the efforts of those paying taxes upon adjoining lands or lots.

Why do we fine a man for getting drunk? To place a financial discouragement—a strong one, by the way—upon the probable repetition of the act and to alarm and warn others. To cite the thought of an earlier allusion—one is the application of corrective law; the other of preventive, and both for the welfare of society.

Then for this same general welfare of society have we not the right to impose a fine to prevent a condition harmful of the social-economic welfare, as cited in the persons and conduct of the property of A, B and C as described? The amount of tax increase would not in any sense be confiscatory nor would any of the just taxpayers of the state wish it so. By giving A, who lives on his land, this slight advantage of part release from the heavy burden of taxation as it has come to be, we encourage him to continue to live and work on his own farm. By fining B the small per cent suggested we discourage the continuance of this lack of personally conducting the farm he owns. A and C we fine heavier that the discouragement may be more.

We may not induce the condition that we wish, but the tendency will be in the right direction with all the inducements for that condition and none against it. Did we stop drunkenness with our corrective-preventive law? No, but we yet think it a good one. And we can come nearer to effecting a correction of wrong conditions adopted by speculators when we place a marginal per cent against them than in any other way or by any other means. And by putting this per cent in the tax roll we have it where it appeals to them once if not twice every year.

Winfield, Kan.

This method of taxation would, of course, be forbidden by our present constitution. At the election two years ago the people voted down an amendment which would have given the legislature the right to pass such a law.

E. M. ANDERSON.

Big Ben

A
Westclox
Alarm



THREE-FIFTEEN—
the Call Boy comes,
to wake the Rail-
road man. Big Ben was
on the job first. He
started the day at three.
He is right on the minute
when there's an early
run.

The Railroad boys all like
Big Ben. He helps them make
the grade.

Big Ben will run your day
on schedule time—he'll side-
track the Sandman whenever
you say.

He's seven inches tall,
spunky, neighborly—down-
right good.

At your jeweler's, \$2.50 in
the States, \$3.50 in Canada.
Sent prepaid on receipt of price
if your jeweler doesn't stock
him.

Western Clock Co.

La Salle, Ill., U. S. A. Makers of Westclox

Steady, All-Day Hauling

A big day's work from your
tractor if you equip with time-tried
Columbia Batteries. Choose them
for engines, autos, lanterns, phones,
bells and blasting. High-powered—
they cost no more, but last longer.

National Carbon Company
Cleveland, Ohio

Finestock spring-clip binding posts—no ex-
tra charge. An exclusive feature on Columbia.

Columbia Batteries



STATE PILLOWTOP

FREE



The name of any state on
Pillow and State Flower
printed in colors on Art
Cloth, size 17x21 inches.
FREE OFFER.
Send name of State want-
ed with five for one year's
subscription to Household
Magazine and receive Pil-
low Top and complete
course in embroidery Free.

HOUSEHOLD, DEPT. P. T. 14, TOPEKA, KANSAS

Study Aids in Farming

Good Progress is Being Made by the Reno County High School

By F. B. NICHOLS, Associate Editor

A HIGH type of work in secondary agriculture is being done in the Reno County High school at Nickerson. This school had an enrollment last year of 358 students, of which 109 students were in agriculture, 92 in domestic science, and 31 in special work. Good equipment is provided for teaching agriculture. This includes extensive laboratory material, a farm of 40 acres, poultry pens, three tractors, and access to many of the good farms around Nickerson in the study of farm management. L. C. Christie is teaching agriculture, Omwell Jones farm mechanics and Hazel Myers domestic science. All are graduates of the Kansas State Agricultural college.

To aid in getting a practical grasp of the agricultural conditions in Reno county, Mr. Christie made a farm survey, which was completed last summer. This survey showed that the average farm in Reno county consists of 300 acres, of which 214 acres is in crops. The average capital invested is \$26,307.68, of which \$4,060.73 is the operating capital. A thing of great interest to the students of the high school is the variation in labor income. Of the farmers studied those having a common school education had a labor income of \$290, the men who had a high school training had an average labor income of \$414, and the average labor income of the 12 farmers having college educations was \$2,128.08. One of these men had a labor income from his farm of \$10,000. These are the actual results for the year 1915 in Reno county. The men with the higher incomes in almost every case were livestock farmers who had practiced a diversified system of cropping.

"The profits that are being made in farming in Reno county well indicate the importance of training," said Mr. Christie recently. "I believe the students in the high school appreciate this fact. Training such as we are giving here will increase a student's efficiency, and make it possible for him to go into farming in Reno county and produce things which have the highest market value. Farming in Reno county is a business that has considerable size. When we realize that the average man is farming 300 acres of this high priced land and that he has an investment of more than \$26,000 it is easy to see that he has a business that requires considerable study for the best success.

"A large part of our work is based on the actual conditions in Reno county. We teach the general fundamentals of farming of course, but we always try to apply them to the conditions encountered here. The teaching of agriculture is largely a local problem; I have found that the farm survey which we made is of great value. By that we can show what the farmers in this section are actually doing. The variety and fertility tests on the high school farm also have a real value. We are running complete tests on the sorghums, wheat, corn and alfalfa, to show what the different varieties will do under our conditions. Soil fertility work has been started which will indicate the needs of our soils, and



Dairy Cows on the Farm of William Newlin of Hutchinson; This Farm Has Been Used by the Students in the Laboratory Work.

show by actual demonstration the things necessary in maintaining the yields."

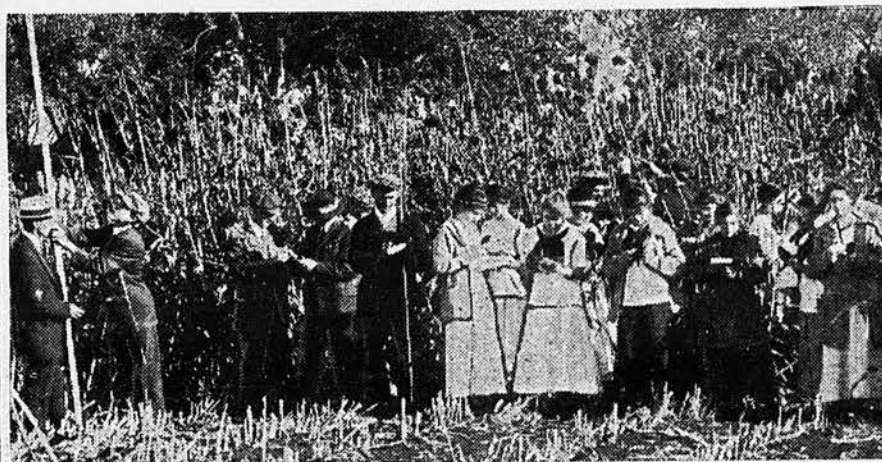
The students remain at Nickerson four years. They start their work in the simple essentials of agriculture, and gradually expand their studies into more complicated work. The subjects taken the first year include agriculture, farm carpentry, English, Algebra, farm animals, farm blacksmithing, and electives in penmanship and spelling. The second year the studies consist of livestock breeds and judging, woodwork, botany, English, Geometry, grain and forage crops and farm machinery. The third year the work consists of feeds and feeding, farm bookkeeping and cost accounting, wood turning, English, horticulture, poultry, civics and concrete work. The last year the subjects taken up are farm management, American history, physics, statute law and rural improvement.

The high school farm has been a success financially. The object is not to make money but to show the correct methods in production, and a great deal of the crops are used in laboratory work. Nevertheless Mr. Christie has been able to produce a profit from it. Here is the record of the crops sold last year:

Alfalfa	94.36
Oats	81.47
Potatoes	30.75
Sorghums	132.20
Corn	226.07
Wheat	293.00
Sudan grass	6.15
Total receipts	\$864.00
Total expenses	492.00
Net returns	\$372.00

This gives a net return of \$9.30 an acre above the cost of production. The cost of operating a farm of this kind is higher than it would be for the average farm for several reasons. 1. It has been found necessary so far to hire the labor to operate it largely by the day. 2. Small test fields and plots require more time for their care in proportion to their size than larger fields. 3. To get correct results, very careful methods must be used to get the crop yields.

The variety tests with corn showed the best results from Ford County White, Hildreth, Boone County White and Pride of Saline; the yield from Ford County White being 66 bushels an acre in 1915. The tests with wheat have shown the highest yields from the Turkey variety, and from the deep, early soil preparation.



A Big Interest Has Been Taken by Students in the Sorghums, of Which 18 Varieties Were Grown Last Year on the Farm.

Here are the yields obtained with the varieties of sorghums:

Variety	Tons of Forage	Tons of Heads	Total Tons
Dwarf Black Hulled	3.9	2.1	6.0
White Kafir	4.2	1.4	5.6
Feterita	2.0	.3	2.3
Freed's Sorghum	6.3	2.5	8.8
White Hulled	3.8	2.1	5.9
White Kafir	5.4	2.1	7.5
Early Black Hulled	5.8	2.6	8.4
White Kafir	7.6	1.1	8.7
Red Amber	4.2	1.8	6.0
White Milo	4.3	2.1	6.4
Black Hulled	11.5	1.8	13.3
White Kafir	5.9	2.2	8.1
Kansas Orange Sorghum	7.5	1.4	8.9
Schrock's Kafir	2.5	.3	2.8
Western Kansas Orange	3.7	1.9	5.6
Sudan Grass	3.9	1.1	5.0
Yellow Milo	8.0	1.6	9.6
Black Amber	8.9	1.3	10.2
Dakin's Kafir			
Sumac Sorghum			

In the farm machinery work an effort is being made by Mr. Jones to make it articulate perfectly with the problems in mechanics which are being encountered in Reno county. The woodwork is being taught in terms of farm work, the farm blacksmithing is dealing with the problems which are likely to be encountered in the country, and this same idea is carried out in all phases of the work. A rather elaborate equipment of machinery is available, which gives the students a good working knowledge of the different makes, and of their efficiency.

"We are teaching domestic science with the idea of aiding in solving the problems encountered in the homes of Reno county," said Miss Myers, whose home, by the way, is in Reno County, at Sylvia. "In our work a study is made of food as to its source, composition, production, methods of cooking, care, preservation and food-value; also the economic phases of the question, the management of the income of the home, proper conduct of the home, and taking care of the sick.

"The importance of domestic art work in the course of study for high school girls has long been recognized. Realizing the need of practical instruction, we are giving the girls of Reno county a knowledge of all varieties of hand and machine sewing, cutting, fitting, and drafting; also, a study of textiles, testing for adulterants, and the cost of clothing.

"A high proportion of the family income is spent for the items of food, shelter and clothing. A large part of this expenditure is by women of the home. The woman, in the majority of cases, is practically without adequate knowledge of money value, cost of production, and, above all, knows practically nothing of the nutritive value of food, or its relative cost. She buys as her mother before her, or as her neighbor. Today most of the work in the home requires from 100 to 300 per cent more time than it would if modern business management could be applied to shorten the processes."

"The farmers of Reno county have a belief in the high school and its future," said Charles Wooddell of Nickerson, a member of the board. "And the progress we have made so far is merely the beginning of the development that is within reach. The purpose of this school is to aid in solving the economic and home problems of Reno county, and we are expecting to do some big things along this important line in the next five years."

Boys Wanted, Cash Paid

Five County Members—\$200 in Prizes —You Can Join the Capper Pig Club

By JOHN F. CASE, Contest Manager

RAH! RAH! RAH! Rah! Rah! Rah! Capper Pig Club! Rah! Rah! Rah! That's the yell Kansas folks heard at the Topeka fair and the 25 boys put a lot of zip into it. "If only we had the whole bunch here we'd show 'em," was the repeated exclamation—and 100 boys would stir things. But think of more than 500 boys "rooting" for the Capper Pig Club! Say, fellows, we are going to make a noise in the coming contest that will be heard around the world. That isn't a foolish boast; I know Kansas boys and the 1916 club has shown what a group with the real pep can accomplish. With 95 per cent of the old club members retained and more than 400 additional live wires lined up, watch our smoke in 1917.

There's no frills about the Capper Pig Club. Sign the coupon binding yourself to comply with the rules if you qualify as a contestant, then hustle and secure recommendations from your postmaster or rural carrier, bank cashier or assistant, and one neighbor when the blank is received, and mail the blank to me. If you do this at once you are almost sure to be one of the lucky five in your county. But the boy who decides to wait a month likely will be on the outside looking in. We want action, don't delay the game.

Your contest sow must be purebred but she need not be registered. Select the breed you like best. If you own a sow or can select one from your father's herd probably you will not care to borrow the money. But if you do not or want a better animal, Arthur Capper will lend you the money up to \$50, and you can pay your note and the 6 per cent interest any time before January 1, 1918. Plenty of time and no favors to ask of anyone. Your personal note is good; your recommendation blank states that no other person will be held for payment. We will give you 60 days after recommendations are filed to purchase a sow. The contest animal must be a purebred and bred when entered in the contest. When entered you report the weight to me and begin keeping records of the feed given. Any time after July 1, 1917, you can remove the sow, balance your record, and breed her for a fall litter. The pigs can be taken out any time after June 1. You can do as you please about it, tho. Sow and pigs can be left in the contest until December 15, 1917, when the contest closes. Whenever the entire entry is removed you can balance your records, send in your report and write your story telling how you fed and cared for your contest lot. This must be done before December 20, 1917.

A table of feed values will be provided and when all the reports are received the contest will be judged on this basis:

Points	
1—Pounds of pork produced (live-weight).....	35
2—Cost a pound.....	40
3—Records and story of "How I fed and cared for the sow and pigs".....	25

These prizes will be awarded at close of the contest:

First Prize	\$25.00
Second Prize	20.00
Third Prize	15.00
Fourth Prize	10.00
Fifth Prize	7.50
Sixth Prize	5.00
Seventh Prize	5.00
Eighth Prize	5.00
Ninth Prize	5.00
Tenth Prize	5.00
Eleventh Prize	5.00
Twelfth Prize	5.00
Thirteenth Prize	5.00
Fourteenth Prize	5.00
Fifteenth Prize	5.00

SPECIAL COUNTY PRIZES.

Five special prizes of \$10 each for the five boys living in one county who make the best record, prize award to be based on regular scale of points. Competition limited to counties having complete membership of five boys.

AND A TROPHY CUP.

For the best profit record, sale of breeding stock or pigs on market, reported at end of contest a trophy cup valued at \$25 will be awarded. Name of winner and date will be engraved upon trophy. No sows sold to be considered. Contestant's relatives barred from purchase of breeding stock entered in competition for trophy.

All profits after the sow and all feed consumed are paid for shall belong to the contestant.

All club members who successfully complete the contest will receive a certificate of achievement signed by Arthur Capper and by the contest manager.

Every representative who wins a prize will receive a certificate of honorable mention signed by Arthur Capper and by the contest manager.

Think of it, fellows, there's a chance for some boy to win \$35 in cash and a handsome trophy cup. That special county prize of \$50 to be equally divided among the five boys making the best county record makes you interested in your county



Carroll Button and His Duroc.

partners. The first five boys who file approved recommendations will be official county representatives and the list will be published when complete. Present club members need not file recommendations but they must sign the application coupon and send it in before five other boys qualify. Get busy now, a day's delay may cause you to lose your place.

Capper club members agree that the breed club work is one of the best things about our association. And so we have made joining your breed club in 1917 a part of the agreement. The club dues have been raised from 10 cents to 25 cents and must be paid before January 1, 1917. The 10 cent dues paid only for 1916 and present club members must renew. Every club will hold an election in April. With a 25 cent fee we will have some money for stamps, possibly a small amount to pay the secretary for his labor, and enough left to pay for a little sale pamphlet describing the pigs you will have to sell. That 25 cents should be worth \$25 to every boy. And it's a fine thing to be banded together for organized effort in boosting your favorable breed.

And now a word to the parents: Help your boy in every possible way so far as

advice is concerned but allow him to purchase the sow himself, transact all the business, and handle the correspondence. Capper Pig Club boys have shown wonderful improvement since entering the contest. "Will was a bashful, awkward boy who could hardly be induced to do anything for himself when he entered the contest. Now he is a self-reliant business man. This club work has been worth much more to him and to us than the winning of prizes, and I want to thank you for the interest you have taken in our boy." That's what one mother wrote to me and I appreciate it. The Capper Pig Club means more than better swine on Kansas farms—it means better, brighter and more contented boys. With the age limit lowered to 10 years there's a chance for the small chaps to get in line. And they prove just as efficient members as the older boys.

Starting this new club of 525 boys doesn't mean that we are losing interest in the present club. Not so you can notice it. The old members keep sending good reports and they are immensely enthusiastic over the new deal. Many fine fall litters are told about. Remember Austin Gilliland of Bourbon county who lost his contest litter and was ill beside? Well, Austin tells me that his Poland sow brought nine fall pigs that are "peaches," and he says, "Count me in on the next contest, sure." Gilbert Arthur reports eight more Berkshire pigs, making 16 for his sow this year. Homer Godding, president of the Red club, sold eight of his fine Duroc pigs at public sale. Inclement weather kept buyers away but Homer was "game." His pigs brought \$131.25, which wasn't enough but it paid for the sow, all the feed costs, left \$25 for pocket money or a new suit, and Homer still has his sow valued at about \$50 and her six fall pigs. Which wasn't so bad after all. And why can't you do as well?

Carroll Button, Shawnee county representative, paid \$35 for Miss Climax, his contest sow. She only reared two pigs but they are good ones and have prize winning blood back of them. Carroll is one of our live members and he is in line to help boost the big club next year. And now let's have more pictures and letters for every new member will be eagerly watching for news about what you boys are doing this year.

Any boy 10 to 18 years old who lives in Kansas is eligible to join the club for 1917. Sign the coupon and send it in at once. By return mail you will receive a letter of instruction and a recommendation blank. The first five boys who file approved recommendations win.

Instead of putting an egg into the filling for a pumpkin pie, use a heaping teaspoon each of flour and cornmeal. Even an expert will find it difficult to detect the difference in taste or color.

There are 5 million more horses and mules in the United States today than there were 10 years ago.

THE CAPPER PIG CLUB

John F. Case, Contest Manager, Capper Building, Topeka, Kan.

I hereby make application for selection as one of the five representatives for county in the Capper Pig Club Contest. I will try to secure the required recommendations and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning pig club work and will make every possible effort to acquire information concerning the breeding, care, and feeding of swine.

Signed Age.....

Approved Parent or Guardian

Postoffice Date.....

Age Limit 10 to 18 Years.

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RED CROSS FARM POWDER



The Original and Largest Selling
Farm Explosive

Why use expensive high speed dynamites when this slower, safer farm powder will save you from \$3 to \$5 per hundred pounds and for most farm uses do better work?

BIG BOOK FREE

As pioneers and leaders in developing farming with explosives our booklet gives the latest, most reliable and best illustrated instructions. Write for HAND BOOK OF EXPLOSIVES No. 98.

DEALERS WANTED

We want live dealers in towns still open. Get the orders resulting from our continuous heavy advertising. You need not carry nor handle stock. State jobber's name or bank reference when writing.

E. I. du Pont de Nemours & Company
Established 1802

World's largest makers of farm explosives
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SPREAD STRAW

EVERY ton of straw contains more than \$3.00 worth of fertilizer. Spread straw and build up your soil. Increase your yield with a

"Perfection" Straw Spreader



You can spread 15 to 20 acres a day. Increase your crops \$5 an acre.

Few implements or machines pay for themselves as quickly as the PERFECTION Straw Spreader. Now in third successful year. Sold on 90 days trial. Fully guaranteed. I want every straw owner to have one of these money-making, soil-building, yield-increasing machines.

Free Book Write for my big 32-page freebook, "Spreading Straw Pays." Learn why you should no longer burn your straw. C. E. WARNER, President. Union Foundry & Machine Co. 409 Union Street, Ottawa, Kans.

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Reduces Strained, Puffy Ankles, Lymphangitis, Poll Evil, Fistula, Boils, Swellings; Stops Lameness and allays pain. Heals Sores, Cuts, Bruises, Boot Chafes. It is a **SAFE ANTISEPTIC AND GERMICIDE**

Does not blister or remove the hair and horse can be worked. Pleasant to use. \$2.00 a bottle, delivered. Describe your case for special instructions and Book 5 M free. ABSORBINE, JR., antiseptic liniment for mankind, reduces strains, painful, knotted, swollen veins. Concentrated—only a few drops required at an application. Price \$1 per bottle at dealers or delivered. W. F. YOUNG, P.O.F., 209 Temple St., Springfield, Mass.

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If you're a man of energy and business ability, here's an opening worth consideration. There is a great demand for drilled water wells, and there's large sure profits to the man with a

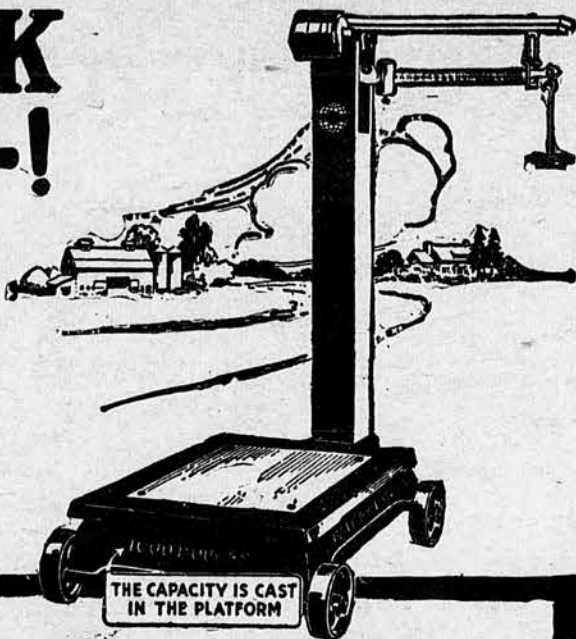
STAR DRILLING MACHINE
Portable—Steam or Gasoline

Best by test. Low in price, high in practical worth. You can make it pay for itself and earn dividends all the time. Look into this! Sold on payment plan if desired. Our 160-page catalogue describes 51 different Star Drilling Machines. Write us and we'll mail you this book which will point the way to money making.

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YOUR grandfather knew the name "FAIRBANKS" stood for all that was best in scales. No farm should be without this "watch dog of weights."



The Genuine FAIRBANKS Scale - 1000 lb. Size

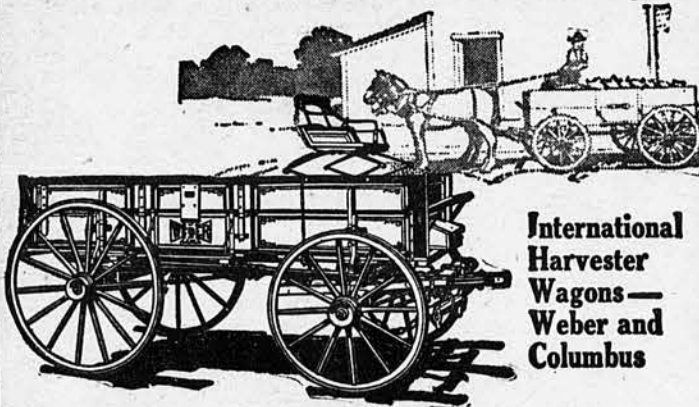
"If it's weighed on a FAIRBANKS there's no argument"—

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Both Prices f. o. b. Chicago
Go to Your Local Dealer—see the scale and you'll buy it. A reputable dealer selling a reputable scale certainly is a strong combination.
If you don't know the local Fairbanks-Morse dealer, write us.
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More for Your Money



International Harvester Wagons—Weber and Columbus

YOU can be sure of one thing when you buy a Weber or Columbus wagon—You get more service for your money. The good service they give is one of the strongest features of Weber and Columbus wagons. This service is the result of careful design and construction, such as is shown in the International fifth wheel.

Look between the front axle and bolster, where the king bolt goes through. There you will find the fifth wheel (an exclusive feature). Note the wide circular wearing surface of the two substantial fifth wheel plates. Those plates relieve the owner of a lot of trouble. They prevent breaking or bending of circle irons. They prevent the pitching of the bolster that breaks or bends king bolts. They take strain off the reach and keep the lower part of the front axle from sagging.

This one feature adds years to the life of the wagon, but, better even than that, it indicates the care and thought that have been given to every Columbus and Weber feature, and they are many.

Look over the Weber or Columbus wagon carefully, either at the local dealer's place or in the illustrated wagon folders we will send you on request. Then you will see why, if you want more for your money, your next wagon should be a Weber or Columbus.

International Harvester Company of America

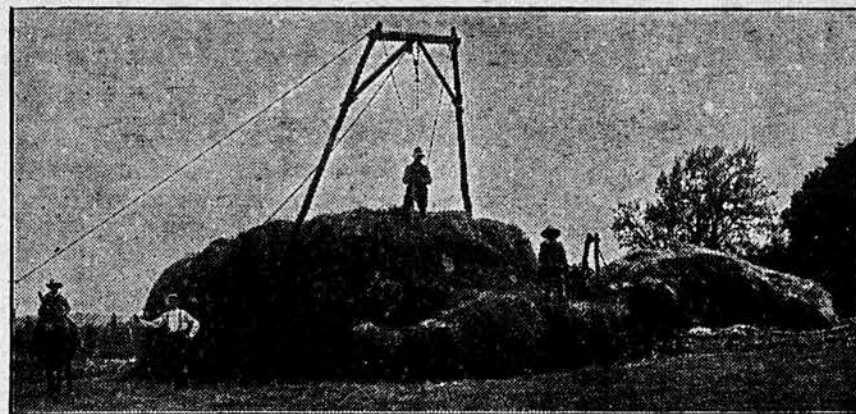


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Champion Deering McCormick Milwaukee Osborne Plano



Red Clover Has a Value Also

This Legume Is Especially Well Adapted to Crop Rotations—Care Should Be Used in Buying the Seed

THE clovers are an especially valuable group of leguminous plants, because of their great range of adaptation. Where the soil is well adapted to growing alfalfa, it usually will give a greater return in this crop, but clover may be grown on many soils where alfalfa will not produce good returns.

Clover is an ideal rotation crop, for it does not have to remain on the ground for many years—it is much better adapted to a short rotation than alfalfa. It will add much nitrogen to the soil in a short time. Red clover is well adapted to spending its first few months under some grain crop—such as wheat—which gives it added advantages in a rotation. One can grow clover with a nurse crop such as wheat or oats; wheat is a better nurse crop than oats because it does not ripen so quickly. One may not get quite so good a stand in this way and the clover may not look quite so well in the fall of the first year, but one gets an extra crop. Most farmers have found that for an average of a series of years it pays to sow clover with a nurse crop.

Red Clover Seed.

Red clover seed of good quality is large, dark colored and has a decided luster, and is practically free from weed seeds. Red clover and timothy seed—which frequently is sown with clover—is sold in a larger number of grades than most other seeds, the dealers frequently offering as much as five to ten qualities at a time. Among this seed will be found qualities that are almost pure and others that are almost worthless, this poor seed being made up of that which has a low germination and a large percentage of weed seeds. It is generally much cheaper to buy the good seed.

The worst graft that is found in the sale of clover seed is its adulteration with the seed of Yellow trefoil; the seeds are so much alike that the average purchaser has trouble in telling them apart unless he has the aid of a magnifier. There is sometimes as much as 50 per cent of Yellow trefoil mixed with Red clover, and sometimes there is a considerable percentage of plantain and other bad weeds, also. The only way you can be certain of what you are buying is to get a sample of the seed before you purchase it, and send it to the botanical department of the Kansas State Agricultural college. It will tell you the percentage of foreign weed seeds present and the germination of the seed that is pure clover. This service by the college is free, and if it were taken advantage of more there would not be so many weedy clover fields in Kansas.

If you merely wish to make a germination test you can do it at home, but it is hard for a person who is not a specialist to detect all the weed seeds. Here is the method for the home germination test recommended by the United States Department of Agriculture:

Home Germination Test.

From the clover seed, separated from all impurities, a counted number, as 100, should be taken just as they come. These seeds should be placed between layers of moistened paper or cloth, or they can be merely covered in a bed of sand or light soil. The temperature should be held at about that of a living room, varying between 65 and 85 degrees Fahrenheit. Between the third and sixth days, the sprouting ability of the seeds will be shown. Seeds which at the end of a week are still hard, not yielding to a pen point, are "hard" seeds; that is,

the seedcoat is so hard that they will not germinate. In regard to these hard seeds it must be borne in mind that the value of the seeds is measured by ones that will germinate with reasonable promptness.

Red clover has a great range of adaptation, but it grows best on clay-loam soils. The adaptation ranges somewhat with the variations in the subsoil, for when a soil is underlaid with clay at a depth of not more than 18 inches, clover will do much better than if the subsoil is sand. The clovers are gross feeders on potash and lime, and the sandy soils often are deficient in just these elements.

Lawful Width of Roads

What is the lawful width of a public highway in Kansas? Can a 60-foot road be narrowed by moving the fence, without a petition?

Woodston, Kan.

H. H. R.

The Kansas statute governing the width of highways is given in section 12 of Chapter 248, laws of 1911. This section reads as follows:

That the width of all county roads shall be determined by the viewers at the time of establishing the same, and shall not be more than 60 nor less than 40 feet; provided that in cases where a growing hedge or other permanent improvement, the removal of which would cause too great an expense, is encountered, the viewers may determine the width of the road at not less than 30 feet; and in cases where a growing hedge or permanent improvement on or near one side of the proposed road precludes the road being laid equally on both sides of the line, the viewers may establish all or any part of said road on the side of the section line not incumbered by such improvement.

The width of a highway cannot be changed without a petition, and the order of procedure must be as provided in sections 1 to 17 inclusive of Chapter 248 of the laws of 1911.

W. S. Gearhart.

State Highway Engineer.

There are a thousand Chinese laundries in New York City.

DUBIOUS

About What Her Husband Would Say.

A Mich. woman tried Postum because coffee disagreed with her and her husband. She writes:

"My husband had palpitation of the heart—was unable to work and in bed part of the time.

"I had stomach trouble, and was so weak I could not attend to my housework—both of us using coffee all the time and not realizing it was harmful.

"One morning the grocer's wife said she believed coffee was the cause of our trouble and advised Postum. I took it home, rather dubious about what my husband would say—he was fond of coffee.

"But I took coffee right off the table and we haven't used any since. You should have seen the change in us and now my husband never complains of heart palpitation any more. My stomach trouble disappeared after I began Postum. My children love it and it does them good, which can't be said of coffee." Name given by Postum Co., Battle Creek, Mich.

Postum comes in two forms:

Postum Cereal—the original form—must be well boiled. 15c and 25c pkgs.

Instant Postum—a soluble powder—dissolves quickly in a cup of hot water, and, with cream and sugar, makes a delicious beverage instantly. 30c and 50c tins.

Both kinds are equally delicious and cost about the same per cup.

"There's a Reason" for Postum.

—sold by Grocers.

High Prices for Potatoes

The Cost of Mill Feeds also is Advancing

BY HARLEY HATCH

THE COLD change which came October 19 caused us to hurry the potatoes from the crib into the cellar. We feared they might possibly freeze, and potatoes are today too valuable to risk. I think we put enough in the cellar to last until June, counting what will be taken next spring for seed. I should not be surprised to see seed potatoes sell next spring for from \$2 to \$2.50 a bushel.

I note that car lots of potatoes are being shipped this week from Minneapolis to Kansas City at a cost of \$1.45 a bushel laid down in Kansas City. This means a cost of about \$1.75 at country points in the Southwest, and this at digging time, too. There are a good many potatoes being held in the sandhill districts in Northwest Nebraska but at such high prices that buyers hesitate to tackle the deal. It also is said that many of the sandhill potatoes are yet very green; if that is the case it would no doubt be cheapest to let the growers there hold them over the winter and to buy next spring as the probable loss and shrink will likely be more than the increase in price.

Our mill at the county seat is finding it difficult to supply the amount of mill feed called for. The demand for feed is very great now and orders of mixed cars of flour and feed call for a larger proportion of bran and shorts than usual. Wheat, as is well known, will mill out something like 75 per cent of flour and 25 per cent of feed, while this year the demand calls for 75 per cent of feed and 25 per cent of flour. To supply this feed demand the mill must go to Kansas City and buy clear cars of bran and shorts on the open market. Of course, it can buy this feed no cheaper than anyone else and cannot make low prices on the feed. The manager of the mill hopes soon to begin large shipments of flour to southern points and this will leave feed to fill Kansas orders.

At the present prices of wheat shorts I believe the best and cheapest source of protein feed for hogs is tankage. Cooler weather is now here and tankage is no longer so unpleasant to have around. We have fed it to hogs and always with good results. It seems to condition the hogs better than mill feed altho it must be admitted there is nothing in the feed line a hog likes so well as wheat shorts. The way we usually feed tankage is to put it dry in the troughs and then on top of it pour some shorts slop. In this way every animal stands a chance to get his share of tankage.

We took most of the old sows to market this week for \$9 a hundred. They weighed 260 pounds apiece and were in good condition to take on another 100 pounds but the high price of corn and the fear that the packers would get control of the market caused us to sell. At the same time we also took off most of the spring shotes; we had almost made up our minds to buy corn and feed these out but we didn't like the way the corn price moved up this week so we concluded to let the pigs go with the sows. They brought us about \$4.50 each and at that price \$4.50 in the hand was worth the sum the packers might hand to us next January.

Just at present the shippers seem to have the upper hand in the hog market and the efforts of the packers to make a "killing" are not meeting with success. This is the first fall for many years in which the packers have not succeeded in putting hog prices down from \$1.50 to \$2 in October. When they have put prices down in the past they have said they did not want to start the packing season at a high price level. What they really wanted, in truth, was to buy the bulk of the hog crop, which always comes to market in November, December and January, at a low price and then when it was securely in their cellars to let the price go higher. They don't seem to be able to make that plan work this year.

A friend living at Cottonwood Falls sends me a Scotch paper in which prices on some articles of food are given. For



instance, in the Banffshire News is an item stating that the master bakers of Buckie had agreed to raise the price of bread from 9 to 10 pence for a 4-pound loaf of wheat bread. This means that a 4-pound loaf costs 20 cents of our money, which is cheaper than the same amount of bread can be bought in this country. Our Cottonwood Falls friend says he pays 6 cents for a 12-ounce loaf. It does not seem that our Scottish brethren ought to go bread hungry.

On the other hand a friend living in this county tells me that his wife has relatives in Switzerland from whom they receive numerous letters. The poor Swiss say they have to pay 28 cents a pound for flour and that they are limited to 3 pounds a week. Just think what that would mean to a man on day wages with a large—and hungry—family. It is assumed that under such conditions all families would be hungry all the time. Switzerland is entirely surrounded by countries now fighting and they let only what they wish pass thru to the Swiss.

From Rice county comes an inquiry from a friend who has a 5-acre field which has been in kafir continuously for the last seven years. It was good land to start with but under such a course of cropping it has run down. Our friend asks if Sweet clover can be grown on the field and if, when grown, it is any good for either hay or pasture. I think there is no doubt but what Sweet clover will grow on that field. To get a stand do not plow the ground next spring but sow in February if there is a time during that month when there is a good snow on the ground. If February is dry disk the ground lightly as early as it can be done and sow broadcast, covering with a light harrow. One bushel of clean seed should be enough to sow the 5 acres. It makes good pasture if not allowed to grow too rank and woody. Begin pasturing it early and keep stock enough on it to keep the growth down. I should not care to make hay of it in a country where alfalfa will grow. However, it will make fair hay if cut before it gets too woody. Sweet clover is good to bring up rundown land.

On October 18 our school was declared "standard" by the county superintendent, Miss Arnold, and the proceedings were witnessed by most of the people of the district, who came prepared to stay to dinner. The address was given by C. T. Sherwood of Burlington; who was school superintendent in 1900. Mr. Sherwood complimented the district by saying that the advancement in our school was fully as great as the advancement in the other affairs of the world since 1900 which, to a man who stops to think, is certainly praise enough. We hope we merit his commendation. As for the dinner—why it was like all the good dinners that have been served to us at Sunnyside during the last year, which means that as good a dinner bought at one of the best hotels in New York would set a man back about \$25.

Many silos have been filled in this locality during the last week, the filling material being immature kafir. I hope this silage will be good feed but it seems to me that in view of the large amount of kafir fodder on hand and its cheapness that it would scarcely pay to go to the expense of siloing it. Stock eat it all at present fed from the shock and get, I think, all that one could expect from it in any form.

A Bulletin about Vinegar

I should like to know whether there is a way to clarify vinegar, and how it is done. Is there a government bulletin that treats of vinegar?

Anness, Kan. A. H. JOHNSON.
The United States Department of Agriculture has published several bulletins on vinegar recently. Write to the Bureau of Publications, Washington, D. C., and ask for them.

For sore throat, or a cold in the head or chest, put pure pine tar on live embers and inhale the smoke.

BUY ON YOUR OWN TERMS

I Have Now Made it Possible for Every Worthy, Creditable Man in the United States to Buy a WITTE Engine, on Practically His Own Terms.

—ED. H. WITTE.



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ONLY a big, successful engine factory, making thousands of engines yearly and selling direct to users, could offer you the Engine Quality and Engine Terms that I can. If you need an engine, either Kerosene or Gasoline, for any purpose—Pumping—Grinding—Wood Sawing—Spraying—Cream Separating—Silo Filling—or you have shop machinery to operate—Try a WITTE Engine 90 Days. Do Your Work—Prove that a WITTE Engine is the biggest engine value on the market, that WITTE prices will save you a lot of money. Your WITTE Engine if taken care of will be just as good ten or twenty years from now as the day you start it. Some are using WITTE Engines built 20, 25 and 30 years ago. I guarantee any WITTE Engine you select for Five Years From Date of Purchase and my Guarantee has a Million Dollar Factory Back of it. Don't forget that the low prices I am able to quote are possible only because of the large number I am able to produce and sell. The more engines I can sell, the less it costs to manufacture, the more material I can buy at reduced rates. I make nothing but engines—sell them direct from the factory—and when I tell you that I can save half your engine money, I mean just what I say. You take no more chance in buying from me, than you would to draw money from one bank and deposit it in another.

FREE, Postpaid My New 1916 Book, "How to Judge Engines." Tells you how to properly judge engines, why I use 4-ring pistons where others use three, advantage of cylinder and base separate—no overhang of cylinder, vertical valves—no inside wear, safety spark shift for easy starting, automobile style of ignition, and many other distinctive WITTE features that you cannot get in other engines. Write me today for this Free Book and latest WITTE prices.—ED. H. WITTE, Pres.

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This Bible is about the size of a postage stamp and is said to bring good luck to the owner. Sent free if you send 10c for three months' subscription to our big magazine. HOUSEHOLD, Dept. B 2, Topeka, Kan.



Whenever there is sickness among your farm animals—when they are off-feed, dull-eyed, rough of coat, and don't gain as they should, look out for worms and indigestion, the cause of 90 per cent of all live stock losses. Keep your farm animals free from worms; your stock will thrive better on no more feed; there'll be less sickness, fewer losses and bigger profits.



SAL-VET is the world's most widely used and successful preparation for destroying worms. It is easy to give—no dosing, drenching or starving. Animals eat it freely and rid themselves of the deadly parasites.

Fill out the coupon and I will send you a valuable SAL-VET Live Stock Book FREE

and give you the name of my near-by dealer, from whom you can get enough SAL-VET to last all of your stock sixty days. He will refund your money if SAL-VET fails to rid them of stomach and free intestinal worms and put the animals in good condition. Address

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THE FEIL MFG. CO., Chemists
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But it is more than beautiful. It is the perfect baker and the big fuel-saver, and STAYS so for a lifetime!

No stove putty to crumble and let in false drafts which cause fuel waste, and spoil baking ability. The Arcadian lasts lifetime because it is built of malleable and charcoal iron, NOT bolted together, but RIVETED together, metal to metal, everlastingly air-tight, like a locomotive boiler.

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saves 1/3 your fuel-bakes to perfection-needs no blacking-is easiest to keep clean-burns coal and wood. Send for Free Book, "THE RIGHT AND WRONG WAY TO BUY A RANGE"-and learn the inside facts about ranges.



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Milwaukee, Wis.
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Drives the dark before it. Steady, mellow, 800 candle power light. Never flickers or sputters. Never gets murky. No smoke, no grease, no soot. Burns the same 'til empty. Fill only once a week. Clean only once a year. Nothing to adjust. No wick to trim. Can't spill. Can't explode.

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1 Cent a Night

It all costs to have this light. See one at your dealer or order our free catalog showing over 100 different styles of lamps, lanterns, wall fixtures, and lighting plants. Agents wanted everywhere.

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Turns night into day. Gives better light than gas, electricity or 18 ordinary lamps at one-tenth the cost. For Homes, Stores, Halls, Churches. A child can carry it. Makes its light from common gasoline. No wick. No chimney. Absolutely SAFE.

COSTS 1 CENT A NIGHT
We want one person in each locality to whom we can refer new customers. Take advantage of our SPECIAL FREE TRIAL OFFER. Write today. AGENTS WANTED.
SUNSHINE SAFETY LAMP CO.
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ACORN UNI-LITE FREE

Turns night into day. 300 candle power. Carry as a lantern; use anywhere as a lamp. Weather proof. For house, barn, garage, camp and around the farm. Write for big, free offer. Special offer to farmers, stockmen and motorists. Write tonight for new 1916-1917 offer.
ACORN BRASS MFG. CO., 207 Uni-Lite Bldg., Chicago



FREE
Write today for 20 plates, Art Post Cards to sell at 10c per pkg. When sold send \$2.00 and get your choice of presents.
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No home is complete without a stereoscope. War pictures seen thru this wonderful instrument appear real. Instead of looking at a photograph you look at the scene exactly as it is, only it seems to be a long distance from you. The views we send you will be your choice of either 25 Franco-British views or 25 German war views. Simply send us your name and address and we will mail you detailed description of Stereoscope and a list of titles of the great War Views and we will explain fully how you can receive the complete outfit free and postpaid.
Capper Stereoscope Club, Dept. 6, Topeka, Kansas

Let's Be Well Dressed These Garments Have Good Style



EVERY season some one particular style takes the popular fancy so that no woman feels herself truly up to date without something made in that way. The one-piece dress that hangs from the shoulders in plaits or gathers with a belt to confine the fullness at the waist is the leading style feature of autumn and early winter clothes. For general purpose wear it is made of light weight serge in dark blue, brown, green, or a new shade of dull reddish purple called "egg plant." The collar usually worn with these serge dresses is of white wash flannel with the edges pinked with an old-fashioned pinking iron. This collar should be detachable for easy cleaning. Ready made ones may be bought for 50 cents and up.

Dress 8029 is a good example of the new one-piece type. The belt is ornamented by a design in braiding of the same color as the dress, or the design may be carried out in embroidery using woolen yarn of bright colors. The pattern is cut in sizes 36 to 42 inches bust measure.

A variation of the same general style is 8031. The blouse is gathered to shoulder yokes and has a front closing. Patch pockets are a decorative feature. The pattern is cut in sizes 36 to 42 inches bust measure.

Separate coats this winter all flare. Some are belted all the way around and others hang loose in the back with a belt across the front. Fur and imitation beaver are popular trimmings. Sometimes plush with a long nap is used for the collar and cuffs. Favorite materials are wool velour, which resembles broadcloth but is heavier and more velvety, and Bolivia cloth which is a woolen material on the order of velvet with the pile uncut. The coat illustrated here, 8033, displays excellent style. The front and belt sections are cut in one with a very original effect. The pattern is cut in sizes 36 to 42 inches bust measure.

Blouse 8026 is an attractive model for a separate waist of plaid or striped silk. The collar and rolled fronts are of plain colored silk to harmonize with the plaid. Silk covered buttons make an effective trimming where the collar and fronts join. The pattern is cut in sizes 36 to 42 inches bust measure.

Separate skirts are a necessity in almost every wardrobe. Pattern 8064 is cut with two gores gathered to a shaped yoke. The gathered heading may be used or omitted as preferred. The pattern is cut in sizes 24 to 32 inches waist measure.

A pretty coat for girls is 8048 which is cut in sizes 6 to 14 years. The lines are straight and loose and there is a deep flare collar.

Little girls will be warm and comfortable in a woolen dress made like 8017. The panel front extends in one piece from the shoulder to the hem of the skirt. The dress closes at the left side front under a tuck. The pattern is cut in sizes 4, 6, 8 and 10 years.

Keeping the school girl up to date is a simple matter if a dress like 8032 is chosen for her. The plain waist and three-gored skirt join under a belt of contrasting material. A round collar, flaring cuffs and patch pockets to match the belt give an air of distinction. The

pattern is cut in sizes 6, 8, 10 and 12 years.

Skirt 8084 is cut with two gores and gathered to a shaped yoke. Pockets at each side are the distinctive feature. The pattern is cut in sizes 24 to 32 inches waist measure.

Blouse 8024 would be pretty made of crepe de chine, striped tub silk or plaid taffeta. The fashionable collar is of contrasting material. The pattern is cut in sizes 36 to 44 inches bust measure.

These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price, 10 cents each.

Woman in New York and Kansas

"My wife is a foolish little woman," said a New Yorker of distinguished family, discussing her suit for divorce. "The trouble with the women of today is that they have too many strange theories which make for domestic unhappiness. We are cursed with feminism. For a happy household there must be but one head of the house. Two heads will start a fight sooner or later. When all is said and done there can be but one head of the household. I don't mean that the husband should run the kitchen and select his wife's clothes, but I do contend that in all matters of importance affecting the home or mode of living his decision should be the governing one." There is no doubt, of course, about how this man will vote on the question of woman suffrage.

Suppose he lived in Kansas, where women have had the vote only three years! Here are some of the things the woman of the Sunflower state may do under the law, compiled by its attorney general, in response to numerous inquiries from different parts of the country for information as to the privilege Kansas offers to woman:

She may take back her maiden name after her husband is dead without any legal process or legislative act.

She may keep her own name when she is married.

She may persuade her husband to take her name and give up his family name if she does not like it.

She may retain her maiden name for business transactions, and use her husband's name for social affairs.

If wife does not like either her own or husband's family name, they may change to a name that does suit.

She may vote at every election.

She may hold office in the state and run for congress.

She may take up a homestead or school lands as her own property.

It is not at all difficult to imagine some Kansas wife of the not distant future referring to the husband who sues for divorce as that "foolish little man" and lamenting the curse of masculinism. That New Yorker had better wake up. Woman suffrage may not win at the polls tomorrow, but it is not beyond the range of possibility that, if he is blessed with a wife a few years hence, he may come down to breakfast some morning to be greeted by his spouse, in frock coat and high hat, telling him she is mayor of the town, that her name is MacGregor and his is Dennis.—Washington Herald.



Bait Traps With Butter

BY MRS. DORA L. THOMPSON
Jefferson County

It may sound like a tale of the sea—catching three rats in one spring trap at one time—but the story is a true one. The successful trapper informed us that he placed a wee bit of butter on the trip of the trap. He said the bait never failed to attract one rat, but not often three at one time. From the same source, we learned an unusual bait for mice. A small piece of English walnut meat smells as good to a mouse as butter to a rat, our friend said. Probably any nut meat would do as well.

We are not bothered with either pest in the house but when we put the apples in the cellar, our troubles begin. Strangely enough, the rats prefer the rotten apples. They track over the whole pile and so make an endless amount of trouble. The smell of the fruit was appetizing enough to cause them to dig thru a cement floor.

We thought we had a fairly easy way of polishing windows when we washed them clean, then smeared them with a coating of fine polishing powder, let it dry and brushed it off, but we have been told we are behind the times. To prove the fact a 15-cent window cleaner was given to us. This is much like a hard rubber ruler with a handle. Now we have only to wash the windows, rub the ruler down the pane of glass two or three times wiping the water from it on a towel, and the window is cleaned and polished. Many professional window cleaners use wood alcohol in the wash water. This causes a more rapid evaporation and adds to the luster or polish of the glass.

In a series of housekeeping articles written to her niece, Nellie Kedzie Jones advises the young woman occasionally to bury a batch of bread sponge in the garden if the care of it is to prevent her from the rare treat of a day's outing. Considering the present price of flour, one might not feel justified in following the advice. When we were wondering how we could care for bread and make a trip to town, our guest at the time suggested a course that proved very satisfactory. She said she knew several women who used two days in making a baking of bread by keeping the sponge cool and working it down twice. We mixed the dough as usual, placed it in a cool room and worked it down in the evening when it was light. In the morning it was ready for a second working. Placed in the pans and kept in a warm room, it was ready for the oven by 10 o'clock. We bought fresh bread in town; had our outing, and did not "bury the sponge in the garden."

In buying provisions, clothing, and winter supplies in general, we find a much larger sum needed than was used last year. Those who depend on a limited income must find the prospects for winter dark and unpromising. It would seem that there must be many elderly women who would be glad of a seat at the table and by the fire—a home in other words—in return for light services they could render. An agreeable woman, handy with darning needle and dish cloth would be welcome in this house and would not have to do much to earn "her board and keep." We know of others who do not like to leave little children in the house with a fire and who would be glad of someone to stay with them.

To keep several children's coats, caps, mittens, and overshoes in their reach and in order is no small task. We have tried the scheme suggested by the Italian physician and educator, Madam Montessori. Every child has a dresser drawer for his clothing. The 2-year-old boy could get his own underwear and suit of clothes. Each one, too, has a hook for his particular kindergarten scissors. We plan to have a wall pocket for each one's rubbers and mittens. Hooks for coats and caps were assigned last winter and the children took considerable pride in having their belongings in place. It was practically no trouble to get them used to hanging up coats and caps. The greatest difficulty lay in the fact that older members of the family found the children's hooks more convenient than their own.

We believe these habits of orderliness are very important. One careless, untidy person in a house can make more

work than two can do. Many men are exceedingly careless in changing clothes. Perhaps selfish would be a better term than careless. If we can start the boy right so that he will hang up his wraps, put away his soiled clothes and know where his belongings are to be found—if we can wisely do all this we shall live longer ourselves and so will our daughters-in-law.

The Greatest Blessing

If I had a thousand blessings,
And each was a gem serene,
All wrought in the gold of heaven
Like the spirit of a dream,
I would count them seven times seven
Till the winds of the twilight sea
Came blowing the breath of the roses
Of my mother's memory.

For this is my greatest blessing,
As pure as the stars above:
The reflection of all that is true,
The spirit of all that is good,
—Matthew M. Lyle in Pittsburgh Gazette
[Times].

"Woman's Place" in War Time

The British board of censors recently passed a letter to an official of the British Government, now in the United States, containing a word picture of London in war time which vividly illustrates the wonderful way in which London women are helping to keep things going while their men folk are at the front. Here are some extracts from the letter:

"The householder in the suburbs hears the postman's morning knock, and behold, the letters are delivered by a postwoman. The milk arrives; it is handed in at the door by a milk woman up to date. The city man leaves his home after breakfast, boards a motor bus, and gives his penny to a high-booted, slouch-hatted lady conductor, who handles the bell punch as to the manner born; at the tube station he buys a paper of a bookstall girl; purchases his ticket of a female clerk; descends to the lower regions by grace of a lift girl, or is confronted at the barrier by an amazon, who clips his ticket coolly and regards him merely as a bifurcated nonentity. At his destination the ticket is collected by a uniformed sister, and on the way he has seen platoons of portresses with mops, buckets and brooms attending to rows of waiting trains.

"If he keeps his eyes open he perceives that women are taking a lively part in the work of the war itself. They drive motor cars for the ministry of munitions, for high staff officers of the war office itself; they have become engineers, machinists and munition workers in their thousands. This is by no means all. Women have done much more than invade the sphere of undignified manual labor. The business man watches her, trim and slim, and armed with a pen, behind the counter of his bank, and realizes that having a good figure and being good at figures are not necessarily contradictory. Even in the Bank of England women clerks are now in the majority. The typist, the lady clerk, the lady secretary, is everywhere, and the very latest development is that there are girl auditors in the city.

"This new condition of things is a wonderful demonstration of the adaptability of English womanhood to war conditions. The far-sighted people are a little disturbed by the problem of what is to happen when the war is over. The English woman, especially the young English woman, will never again be content, save under exceptional circumstances, to settle down without an active part in the life of London and the country itself. The war is popularly supposed to have put the suffrage movement in England to sleep. It has done nothing of the kind. When peace comes, the movement will be found to have been revitalized in an astonishing way by all that has happened during the last 20 months."

If You Cannot Sleep

When sleeplessness comes from overwork or nervous exhaustion it often may be relieved by getting the feet good and warm. Put them against a rubber bag filled with hot water or a hot soapstone wrapped in an old soft cloth. Another simple method is to discard the pillow, turn over and lie on the stomach with hands clasped under the forehead to lift the head a trifle. Do not permit yourself to worry because you cannot sleep, but tell yourself you are resting anyway and it does not matter whether you sleep or not. Insomnia is caused often by a fear of sleeplessness.

Healthfulness in Food is More Important than Low Price

The principal ingredient of Royal Baking Powder and Dr. Price's Cream Baking Powder is Cream of Tartar, which is derived from grapes, a natural, healthful food.

The principal ingredient of many baking powders sold at a lower price is alum or phosphate, both of mineral origin and used instead of Cream of Tartar because they are cheaper.

Housekeepers who are influenced by low price when buying baking powder will find that it pays to consider quality first.

The label on the can will show whether the baking powder you now use, or any brand, new or old, that may be offered contains alum or phosphate instead of cream of tartar.

Make this washing Fluid Today



Mix 1 gal. water, 2 oz. Powdered Borax, ½-oz. Salts of Tartar, 1 can Lewis' Lye, ½-oz. Carbonate of Ammonia. Keep in stone jar.

Thousands of women have cut household drudgery in half with this wonderful washing fluid. Any woman can make it in a few minutes' time. The cost is insignificant. And it will save you hours of housework. But be sure you use

LEWIS' LYE

The Standard For More Than Half a Century

No other lye will do. For Lewis' Lye is pure. It has just the right strength and is reliable. Yet it costs but 10c a can.

Use this washing fluid for your clothes washing. It turns hard water into soft water. That, alone, saves half the rubbing. Will not injure the daintiest fabrics.

Use it for scrubbing floors, kitchen chairs and tables. See how white it makes them. And—with only half the usual scrubbing! Now try it in your dish-water. See how it dissolves the grease. And for your pots—and pans—and kettles—why you can literally wipe off the grease with practically no rubbing! And my! what a sparkling polish it gives your glassware!

Yet, this is only one of the many valuable uses of Lewis' Lye. You'll find scores of them in our Free Book—including Mrs. Robinson's famous soap making recipe. Yours for a postal. Write today.

PENNSYLVANIA SALT MFG. CO.
Manufacturing Chemists
Dept. 1 Philadelphia, Pa.

Canadian Wheat

to Feed the World

The war's fearful devastation of European crops has caused an unusual demand for grain from the American Continent. The people of the world must be fed and there is an unusual demand for Canadian wheat. Canada's invitation to every industrious American is therefore especially attractive. She wants farmers to make money and happy, prosperous homes for themselves while helping her to raise immense wheat crops.

You can get a Homestead of 160 acres FREE and Other lands can be bought at remarkably low prices. Think of the money you can make with wheat at its present high prices, where for some time it is liable to continue. During many years Canadian wheat fields have averaged 20 bushels to the acre—many yields as high as 45 bushels to the acre. Wonderful crops also of Oats, Barley and Flax.

Mixed farming is fully as profitable an industry as grain raising. The excellent grasses full of nutrition are the only food required either for beef or dairy purposes. Good schools, markets convenient, climate excellent.

Military service is not compulsory in Canada, but there is an extra demand for farm labor to replace the many young men who have volunteered for the war. The Government this year is urging farmers to put extra acreage into grain. Write for literature and particulars as to reduced railway rates to Superintendent Immigration, Ottawa, Canada, or

Geo. A. Cook,
2012 Main St., Kansas City, Mo.
Canadian Government Agent.

160 ACRE FARMS IN WESTERN CANADA FREE

When you buy Prince Albert you are getting quality!

Quick as that P. A. flavor strikes—in you'll realize you've received all you paid for in **tobacco quality**—not coupons or premiums! State or national restrictions on coupons or premiums can in no way affect Prince Albert's sale. Quality has been the only inducement Prince Albert has ever offered smokers.

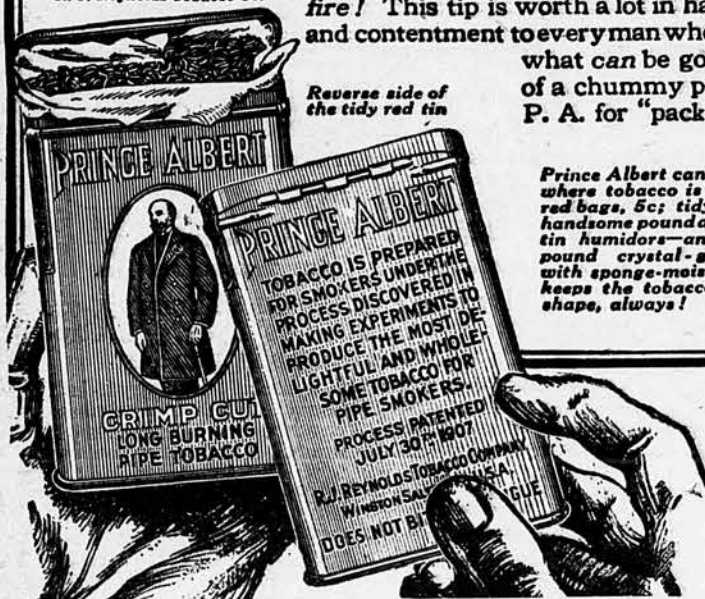
You've heard many an earful about the Prince Albert patented process that *cuts out* bite and parch and lets you smoke your fill without a comeback! It proves out every hour of the day!

PRINCE ALBERT

the national joy smoke

will open the doors wide for you to come in on a good time with a jimmy pipe. You'll think the smoke-lid is off for fair, firing up as the smoke-spirit strikes you—*without a regret!* All that delight can be yours soon as you lay in a stock of P. A. and jam that friendly old pipe brimful—and *strike fire!* This tip is worth a lot in happiness and contentment to every man who knows what can be gotten out of a chummy pipe with P. A. for "packing."

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R. J. Reynolds Tobacco Co.



Reverse side of
the tidy red tin

Prince Albert can be had everywhere tobacco is sold, in toppy red bags, 5c; tidy red tins, 10c; handsome pound and half-pound tin humidors—and that clever pound crystal-glass humidor with sponge-moistener top that keeps the tobacco in such fine shape, always!

R. J. Reynolds
Tobacco Co.

Winston-Salem,
N. C.

Studebaker

HAS BEEN CONTINUOUSLY MAKING
WAGONS—BUGGIES—HARNESS
FOR EVERY FARM USE SINCE 1852

SEE THE STUDEBAKER DEALER

SLOAN'S LINIMENT



A lame horse can't give full service. Relieve the bruised muscle, strained tendon or stiff joint with Sloan's Liniment, quickly penetrates. You will find many other farm uses for it. Thousands of farmers indorse this universal relief for pains and aches. At all dealers, 25c. 50c. \$1.00 a bottle. The \$1.00 bottle contains six times the 25c. size.

Feeding Rules for Chickens

Do Not Give Them Too Much of the Fat Producing Grains

BY MRS. A. C. McPHERSON

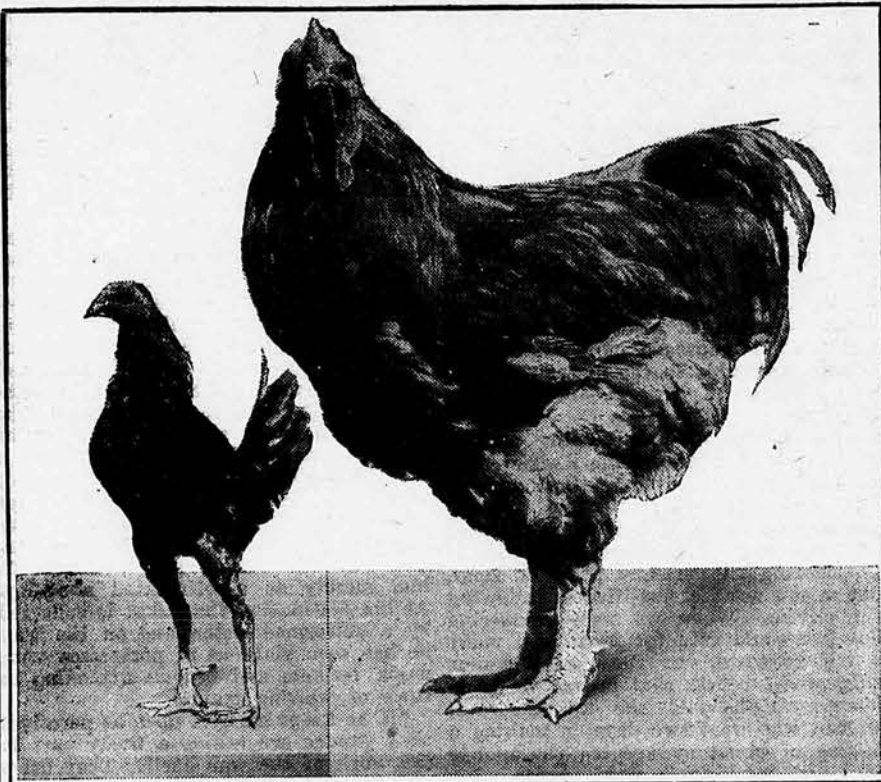
CAUTION should be used in feeding corn and oats. More harm is done by feeding these fat producing feeds than in any other way, especially if the fowls are of the Asiatic breeds which have a tendency to take on fat.

Corn contains 8 per cent, and oats 6 per cent of oil or fat-forming properties, while wheat and barley contain 3 and 2 per cent, respectively. Of gluten or flesh-forming foods, oats contains 15, wheat 12, and barley and corn 11 per cent each.

Of bone-making food, oats, wheat and barley each has 2 per cent, corn 1, while of husk or fiber, oats has 20, barley 14, corn 5, and wheat 1 per cent.

By these figures it is seen that corn and oats are rich in fat food, but oats

the coming season in poultry keeping as there has been at some other times, is the advice of the Poultry Herald. While it is true that poultry feeds are high, the prices of poultry products are higher in proportion. The crop report issued by the Department of Agriculture, Washington, D. C., shows that in the United States as a whole the price of eggs on August 1, 1916, was 20.7 cents a dozen against 17 cents a dozen on the same date in 1915. Also, that the price of chickens was 13.8 cents August 1, 1916, compared to 12.2 cents August 1 last year. The greatest advances in prices of eggs were in the East. In Massachusetts eggs were 9 cents a dozen higher August 1 this year than the same date last year, in Connecticut 10 cents a dozen



The Buff Orpington is Owned by Charles Luengene, Topeka, the Bantam by Erle Smiley, Beaver Crossing, Neb. Photographed at the Topeka Fair, 1916.

is redeemed by the high proportion of husk or fiber which prevents too much fat forming.

If a hen is allowed to gorge herself with corn continually, she will grow lazy and dull, and will fail to sing the song the poultry keeper loves to hear. Sweepings of the barn floor, clover hay cut fine, are relished by fowls in confinement, summer or winter. Onions make a very stimulating food and should be given as often as possible. They should be chopped fine and added to the morning feed or mash.

As to the number of fowls to be in confinement together, perhaps the decimal system is best. Thus, if 10 fowls are confined the house should be 10 feet square, the yard 10 times the size of the house, and one male to 10 hens.

Ten weeks are enough to keep broilers before sending to market if food has been supplied of proper quality and quantity. Ten cents will purchase food for one hen if she has range, and weather conditions are favorable. Ten hens in a place where there is ample space will lay more eggs than 20 hens in a crowded house. Trying to do too much on a limited area has caused many failures. The better plan is to keep fewer hens rather than too many.

One of the snuggest, best paying farms we know consists of only 5 acres. The owner breeds White Leghorns and sells bushels of eggs at highest market price thruout the year. In addition to this business he is engaged in raising small fruits. To see the rows of well kept raspberries, blackberries, and strawberries, and the neatness of the poultry yards, is sufficient evidence of the prosperity of the owner.

Mrs. A. C. McPherson.

Poultry Prices are Higher

Don't dispose of your fowls on account of the high price of grain or because you think there will not be as much profit

higher, in New York 8 cents a dozen higher.

Another important factor is the smaller number of eggs in cold storage September 1 this year as compared to the same date in 1915. In the United States the total number of cases in storage September 1, 1915, was 5,682,950; on September 1, 1916, 4,590,688. When these eggs are brought into the market they will not supply the demand and that will have a tendency to increase prices. For two years now poultry raisers have been marketing more of their stock than they should and there is considerably less poultry in the United States today than there was two years ago. If there is less poultry to supply the demand, prices will be higher, if the records of the past are anything to judge by.

Charcoal is not a Food

Charcoal is given to poultry as a corrective, and not as a food. In case of improper feeding it is well to give charcoal to absorb intestinal gases. It generally is fed to growing chicks only, because of its high cost. When there is a supply of cobs on the farm, charcoal can be made from them, and this would be cheap enough to warrant feeding it to hens as well as chicks.

R. M. Sherwood.

Two of the Poultry Shows

The Conway Springs Poultry and Pet Stock association will hold their second annual meeting at Conway Springs, Kan., December 12, 13, 14, 1916. John Wise is the secretary.

A poultry show will be held at Great Bend, December 4, 5, 6, 7. Judge Ather-ton of Emporia will award the premiums. Joe Brada is the secretary.

If you do not like buttermilk, add a pinch of salt to it and the flavor will be relished.

Dairy Notes for November

The Price of Mill Feed is High This Year

BY HENRY BAKER

THE CREAMERY in our county seat town, which had been shut down for three years, started up again last week and began a vigorous campaign for butterfat. As a result, the price of butterfat advanced two cents a pound locally at once and this in face of the fact that not less than half a dozen firms had been buying cream for the last year. From the standpoint of the local dairy-men this small creamery is worth several hundred dollars a year because of the competition it offers.

Too many cream buying stations in a town make cream handling costly. For instance, there are in many Southwestern towns from five to eight buyers of cream, and one could handle the business just as well and at less than 50 per cent of the present cost. These cream buyers are in most instances merchants who think they must handle cream in order to "hold their trade." It is a very costly way for them to hold it.

Usually it is a wise plan on the part of the dairyman to lay in a winter's supply of mill feed in November. During that month the price of grain usually reaches the low notch of the year and mill feed follows. But this year is so exceptional that one scarcely can advise following the usual plan; it does not seem that mill feed can reach any higher altitude than the present one. A good general rule to follow is not to lay in too large a supply of anything when prices are abnormally high. The old saying "What goes up must come down" will apply to feed prices one of these days.

The cow that is fresh in November is likely to be the most profitable cow kept on a farm in the Southwest. Not only is the winter favorable for dairying but help to do the work is more plentiful than at any other time. On most farms there is wheat pasture in plenty and this, combined with alfalfa hay, makes the best and cheapest dairy ration produced in the world during the winter season. Many big wheat raisers are also in the dairy business because of the fine pasture supplied by the winter wheat and because it gives them something to do during the months when the wheat makes no call upon them.

Those who question the profit of a silo for beef cattle may have something on their side, but when it comes to dairying there cannot be a question about a silo being the most profitable thing that can be owned by the dairyman. It is true that succulent feed like silage or new grass will not always make beef yet both are the best milk makers we have. Putting corn in the silo does not add to its value; it merely keeps its good feeding qualities just as they were when made into silage. The only dairyman who might not be able to make profitable use of the silo is the wheat raiser who has all the winter pasture his cows can eat. Under such conditions cows relish and need dry feed; on all other farms they get too much dry feed during the winter months.

I should like to ask our readers if they know of a dairyman whose farm is "running down?" Isn't it a fact that the dairy farmer is the man above all others who is keeping up the fertility of the soil? So it comes about that in addition to the direct profits of dairying there are two most profitable indirect ones; the dairyman increases the fertility of his soil while carrying on his regular business and he also is able to raise hogs cheaper and better than any farmer who does not have a dairy.

I am aware that dairying is not all pleasure. A man must be willing to stay by his business every day in the year. But does not any other successful business, especially a business just starting, tie the owner down? To be sure it does, and success follows in proportion as the man attends to his business. Farmers who are wealthy do not need to keep cows unless they wish but for the man just starting there is nothing so sure.

Kansas Dairy Team Won Second

The Kansas dairy judging team from the Agricultural college carried off second honors in competition with 18 other states in the judging contest at the National Dairy show at Springfield, Mass. The team won first prize in judging Guernsey cattle.

J. R. Dawson, R. E. Terrill, F. S. Turner, seniors in dairy husbandry, comprised the team. They were accompanied by J. B. Fitch, associate professor.

The teams from the Middle West won all the prizes. This was unexpected, as the dairy prizes usually go to the East, which is considered more of a dairy country.

The four dairy breeds judged were Jersey, Guernsey, Ayrshire, and Holstein. Of the 18 states represented the ranking was as follows: Nebraska, Kansas, Iowa, Missouri, Massachusetts, New Hampshire, South Dakota, Pennsylvania, Maine, New York, New Jersey, Ohio, North Carolina, Rhode Island, Connecticut, Virginia, Delaware, and Maryland.

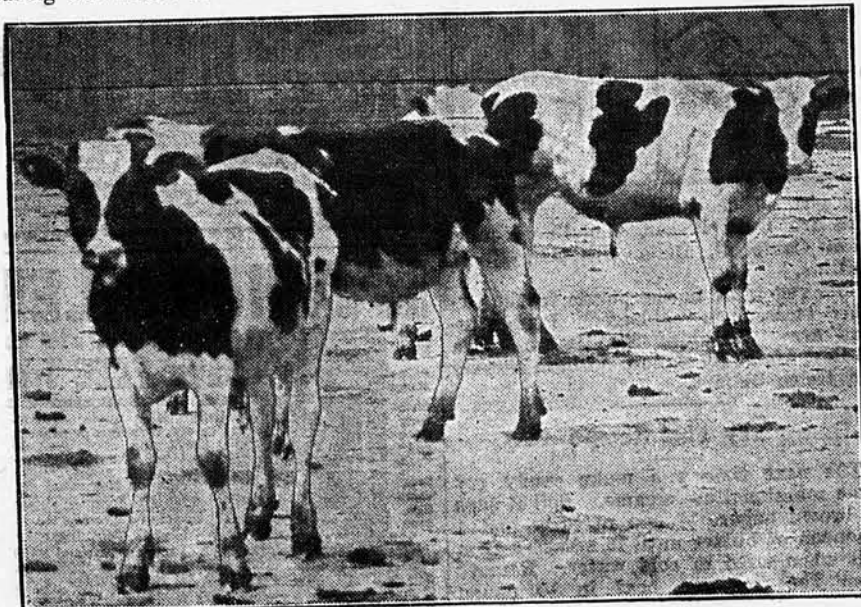
Visit the Dairies at Mulvane

There will be a meeting of the Kansas State Dairy association at Mulvane, Kan., on November 10. It is planned to visit some of the dairy herds about Mulvane in the morning and then have the meeting in the afternoon and evening. Mulvane is probably one of the best dairy districts in the state, and some of the best Holstein herds may be found there. The condensory at Mulvane also will be a source of interest to the visitors.

J. B. Fitch.

In One Day—3½ Pounds Butter

At the annual butter-test contest conducted at the Brockton Fair, the Jersey cow, Morny Cannon's Queen Bess, owned by A. Victor Barnes, New Canaan, Conn., won over all breeds in a strong competition. She made the excellent amount of 3½ pounds of butter in 24 hours. Eleven cows, including Holsteins, Ayrshires and Jerseys were in competition.



The Dairy Farmer is the Man Above All Others Who is Keeping Up the Fertility of His Soil.



DE LAVAL SEPARATORS

Make Fall and Winter Dairying More Profitable

THERE are special advantages in using the best cream separator during the fall and winter months. The milk from cows long in milk is hardest to cream, and likewise hardest to separate with an inferior separator.

Moreover, cream and butter prices are highest, so that the waste of gravity setting or a poor separator counts for most at this season.

Then there's the sweet, warm skim-milk for stock feeding, alone worth the cost of a separator in cold weather.

There is surely no reason to delay the purchase of a separator or to continue the use of an inferior one.

You can't afford to wait until next spring. Let the De Laval start saving cream for you right now and it will earn its cost by spring. See the nearest De Laval agent at once, or if you do not know him, write us direct for any desired information.

The De Laval Separator Co. 165 Broadway, New York
29 E. Madison St., Chicago
50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

Only \$2 DOWN and One Year To Pay

For any Size—Direct from Factory

You can now get one of these splendid money-making, labor-saving machines on a plan whereby it will earn its own cost and more before you pay. You won't feel the cost at all.

\$24 BUYS THE NEW BUTTERFLY

No. 2 Junior—a light running, easy cleaning, close skimming, durable, lifetime guaranteed separator. Skims 95 quarts per hour. We also make four other sizes up to our big 600 lb. capacity machine shown here—all sold at similar low prices and on our liberal terms of only \$2 down and a year to pay.

Patented One-Piece Aluminum Skimming Device, Rust Proof and Easily Cleaned—Low Down Tank—Oil Bathed Ball Bearings—Easy Turning—Sanitary Frame—Open Milk and Cream Spouts.

30 DAYS' FREE TRIAL GUARANTEED A LIFETIME

You can have 30 days FREE trial and see for yourself how easily one of these splendid machines will earn its own cost and more before you pay. Try it alongside of any separator you wish. Keep it if pleased. If not you can return it at our expense and we will refund your \$24 deposit and pay the freight charges both ways. You won't be out one penny. You take no risk. Postal brings Free Catalog Folder and direct from factory offer. Buy from the manufacturers and save money. Write TODAY.

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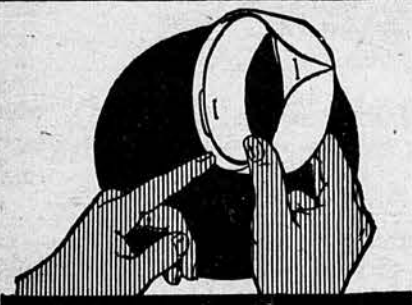
"FARM-WEAR" shoes are made especially for farm service. They wear nearly twice as long as other shoes because the leather is double tanned (black and chocolate) and proof against uric acid, which comes from sweaty feet and barn yard service.

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HOUSEHOLD, Rifle Dept. M.B., Topeka, Kan.

Mother Nut and Clowny Nut

Every Little Girl Can Make One of These Odd Dolls

BY LUCILE BERRY WOLF

DO YOU know how to make a nut doll? You can see Mother Nut and Clowny Nut in the picture, and I am sure you like them already. Their heads and funny wrinkled faces are made of English walnuts. I think you could use some other nuts as well. Wouldn't two little black-faced dolls made of black walnuts be funny? I made their clothes of crepe paper that was left when I wrapped my flower pots last season.

Mark the eyes and nose and mouth on a nut so that the head will be ready to stick in place when the body is done. Make a roll of cotton cloth or of stiff paper to be the body for Mother Nut. Take the scissors, and punch a hole thru this roll, at about the right place for the arms to go thru. Then, if your crepe paper is stiff enough you will need no arms, except the sleeves of the dress. To make them, cut a square of paper as long as both arms. Gather one side of the paper in your fingers, and fold it into a point so you can stick it thru the hole you have punched for the arms. Draw it thru, so that the sleeves are of even length. Tie a string around the sleeves to make the ruffle. Frill the edge. You will have no trouble making the skirt and apron. The kerchief is a straight piece of paper shaped about the doll's shoulders. Use strings for belts, and, when you need to, use glue to paste down edges.

The clown is made in much the same way. Two rolls of stiff paper, I made for his legs. Each one of these I covered with his funny trousers, before putting them together. Then I held these two legs tightly together and rolled the stiff paper for the body around one end of them. His arms are made the same way as those of the mother doll.

You will find it easier to stick the heads on if you make a frill about the neck as I have done with these dolls. Then put some glue in the center of the frill and put the heads in place, holding them until they are stuck well. The caps and hats are glued to the heads before the heads are stuck on. You may make any sort of bonnets you can think of. I am sure once you have started to make them, that you can think of many kinds of clothes for the dolls to wear.

Eels for Pets

How would you like to have an eel for a pet? Frank Hale of Rockport, Mass., has trained and made pets of eels for more than a quarter of a century and he has many happy hours with them, according to the Boston Transcript.

The eels live in a little stream that flows behind Mr. Hale's vegetable garden. There are six of them and he knows them all by name and can tell the age, size, sex and temperament of each. Blackpool is the veteran of them all. She is 37 inches long. Mr. Hale made her acquaintance 35 years ago and she is 50 years old.

In the brook, beneath a clump of bushes, Mr. Hale has dug a small pool as a playground for his pets. He feeds them there regularly. Stooping over the pool he places his hand in the water and makes a clucking noise with his fingers. The eels can hear him from far down the stream, and at the familiar sound come swimming up, often from more than 200 yards away. You hear a splash as an eel flounders over the little rapid just above the pool and, then in a moment it is wriggling around Mr. Hale's hand and eating bits of fish from his fingers. One by one the others come and Mr. Hale greets each by name the minute it appears.

The eels seem to have absolutely no fear and permit Mr. Hale to pick them up and handle them freely. Their master wishes they were not so indifferent to cleanliness, tho, and every few days



Clowny and Mother Nut.

he scrubs them down by taking a handful of sand and drawing them thru it. But they get slimy again in two or three days.

Mr. Hale found it slow work training the eels. At first he attached a long string to a board over the pool and fixed a piece of fish on the end of the string. That would, of course, float down stream as far as the string permitted to a place where the eels could take the fish without having to venture too near the fisher. By shortening the string from day to day he finally succeeded in getting the creatures to come for their food up into the pool, and from that point it was merely a matter of time before the eels began eating out of his hand and permitted themselves to be taken from the water.

Read This, Then Write

Thanksgiving day is almost here again and of course you're all thinking about what a good time you'll have. Do you know about the first Thanksgiving day? We are eager to get letters from the boys and girls telling about that first big feast day. What happened on that day? Who attended the feast, and what had the colonists to be thankful for? If you can't remember all about it you can find the story in your histories. Also, tell what you have this year to be thankful for. We all have so many things to make us happy but we do not always appreciate them. The prize for the best letter received by November 14 will be a camera or a large flashlight. The second prize will be a gold bracelet or a small flashlight and for every other letter that we use we will give a package of postcards. Address your letters to the Children's Editor, the Farmers Mail and Breeze, Topeka, Kan.

What Birds Have We Here?

Here are four birds. You may win a package of postcards if you guess their names correctly and are one of the first five boys and girls to send in your answer. Address your answer to the Puzzle Editor of the Farmers Mail and Breeze, Topeka, Kan., by November 13.

The inscription in the puzzle in the October 7 issue is: "He kept all he got



and got all he could." The prize winners are Ruth Hyatt, Madeline Young, Edna Campbell, Della Hill and R. C. Phillips.

The vegetable in the puzzle in the October 14 issue is "cabbage." Prize winners are: Kathleen Stoutimore, Eva Hadley, Maud Blackmer, William Bowers and Helen Gellart.

Try This Recipe

The next time you make candy try some marshmallow creams. Boil 2 cups of brown sugar, ¼ cup of milk and 1 teaspoon of butter until it makes a firm ball when tried in cold water. Remove from the fire and beat in ½ pound marshmallows until it is creamy. Pour into a buttered pan, and cut. A cup of chopped nuts may be added if desired.



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Are You a Checker Sharp?

County Champions are Ready to Take on Challengers

BY CHARLES DILLON

PERHAPS you believe you can play checkers. It may be that in the quiet evenings for years back you've been keeping this old, and eminently respectable game alive in the house, and maybe you've noticed that within the last few months it has had new lease of life in every part of the country. But, anyway, if you imagine you are the best checker player in your county you'll find the names of a fine lot of men herewith who doubt your ability, and are prepared to show you a few pointers.

The list printed this week contains the names of those who have been chosen champions of their respective counties by friends who know something about how they can play. It is understood here and now that every one of these men challenges any checker player in his own county. The winner of two games out of three will be considered the champion in that county until defeated in the same manner.

Of course it can scarcely be expected that a champion will play three games with every one. Every town or community should conduct its games in its own section until it is decided that some one man is good enough player to face the champion whose name appears in this paper. When a champion is defeated he should notify the Farmers Mail and Breeze, addressing the letter to the Checker Editor, and the winner should do the same. This will keep the records straight.

A valuable prize will be awarded every champion, in all the 105 counties of Kansas January 31, 1917. We shall be glad to have readers send in the names of champion checker players in any county not represented in the list shown here. First of all decide who is the champion player in your own home. Then play your neighbors. If you have no checker board please fill out the coupon shown here, and mail it to this office, and we shall be glad to send you one, free. This is the list of champions entered to date:

Allen Co., Roy Cox, Savonburg.
Barton Co., Leland Morris, Pawnee Rock.
Brown Co., S. Thompson, Fairview.
Butler Co., Geo. W. Lyon, Eldorado.
Chautauqua Co., James Jack, Chautauqua.
Clay Co., Jesse Dever, Clay Center.
Coffey Co., A. T. Stewart, Gridley.
Comanche Co., Judge Comaughton, Coldwater.
Cowley Co., A. H. Moor, Arkansas City.
Decatur Co., Wm. Hollister, Norcatur.
Dickinson Co., Dr. J. N. Kitchersid, Hope.
Doniphan Co., Leroy Sandy, Troy.
Douglas Co., Mayor J. W. Francisco, Lawrence.
Edwards Co., Walter Wedge, Kinsley.
Gove Co., F. B. Strong, Gove.
Graham Co., O. B. Kackley, Hill City.
Gray Co., Seth Clover, Cimarron.
Greenwood Co., Mrs. J. Hollister, Quincy.
Hamilton Co., J. E. Alison, Syracuse.
Harper Co., Hank Dryden, Harper.
Haskell Co., Grant Johnson, Newton.
Haskell Co., T. J. Harrell, Santa Fe.
Jewell Co., Wm. Loomis, Ionia.
Johnson Co., Chas. Marshall, Gardner.
Kearny Co., Harry Henry, Lakin.
Kingman Co., W. O. Cook, Spivy.
Kiowa Co., Ben Fullerton, Greensburg.
Labette Co., Clarence Murray, Parsons.
Lane Co., H. C. Smith, Alamota.
Leavenworth Co., Wm. Hammond, Basehor.
Lyon Co., T. J. Atchison, Emporia.
McPherson Co., John A. Davis, McPherson.
Marshall Co., T. C. Randolph, Marysville.
Meade Co., R. E. Thoman, Fowler.
Montgomery Co., Thos. Wittman, Coffeyville.
Morris Co., R. Smith, Wilsey.
Nemaha Co., J. J. Baser, Seneca.
Neosho Co., Charlie Huffman, Chanute.
Ness Co., Judge A. S. Foulks, Ness City.

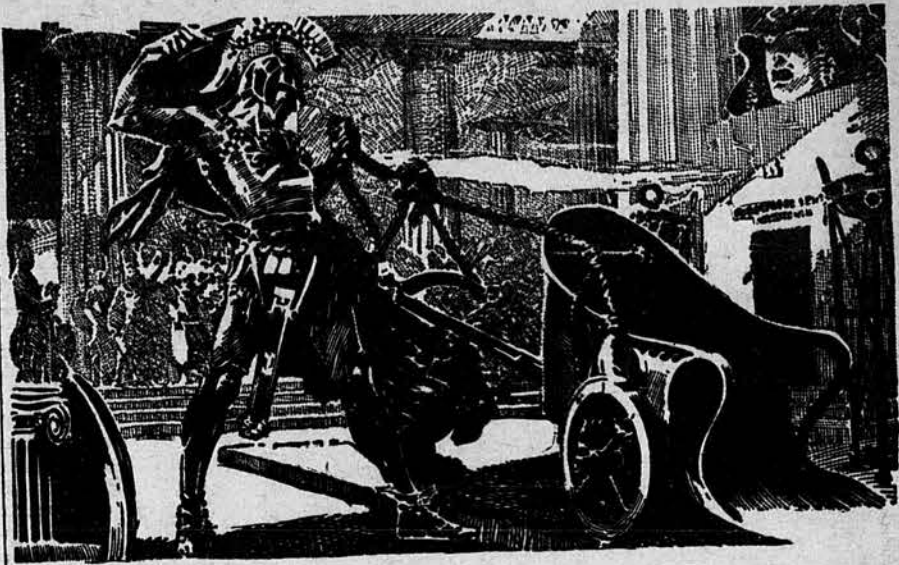
Norton Co., C. D. McWilliams, Norton.
Osage Co., H. M. Halleck, Burlingame.
Osborne Co., A. B. Dillon, Alton.
Ottawa Co., Dr. J. M. Coulter, Minneapolis.
Pawnee Co., E. E. French, Larned.
Phillips Co., R. A. Woodward, Gretna.
Pottawatomie Co., Elmer Samuelson, Fostoria.
Republic Co., Prof. Ed. Stafford, Cuba.
Rice Co., Lester N. Six, Lyons.
Riley Co., Dan Baird, Randolph.
Rooks Co., F. E. Reynolds, Plainville.
Scott Co., O. D. Card, Scott City.
Sedgwick Co., Wm. Parham, Cheney.
Sheridan Co., E. L. Gregg, Hoxie.
Sherman Co., Geo. Murray, Sr., Goodland.
Smith Co., James Sullivan, Lebanon.
Thomas Co., Charles Trompeter, Levan.
Trego Co., Jas. E. Evans, WaKeeney.
Waubesa Co., Dr. F. J. Wagner, McFarland.
Washington Co., Bert Menefee, Washington.
Wichita Co., Hugh Glenn, Leoti.
Woodson Co., Dave Bower, Vernon.
Wyandotte Co., Chas. Buckhalter, Fire Dept. No. 7, Kansas City.

Institutes for November

The extension division of the Kansas State Agricultural college has announced the dates for the third circuit of Farm and Home Institutes. The towns and speakers are:

November 20 and 21, Nortonville; November 22 and 23, Valley Falls; November 24 and 25, Muscotah; November 27 and 28, Effingham; November 29, Lancaster; November 30 and December 1, Atchison; December 2, Spring Grove. Speakers: N. L. Harris, Poultry, and Miss Stella Mather, home economics. C. H. Taylor, county agricultural agent of Atchison county, will speak at Nortonville, Spring Grove, Muscotah, Effingham, Lancaster, and Atchison.
November 20, Longford; November 21, Oak Hill; November 22 and 23, Abilene; November 24 and 25, Ellsworth; November 28, Marquette; November 29 and 30, Lyons; December 1 and 2, Larned. Speakers: T. H. Parks, specialist in entomology, and Miss Louise Caldwell, home economics.
November 20 and 21, Delphos; November 22 and 23, Beloit; November 24 and 25, Belleville; November 27 and 28, Greenleaf; November 28 and 29, Blue Rapids; December 1 and 2, Frankfort. Speakers: George O. Greene, horticulture; J. B. Fitch, dairying, at Delphos, Beloit, and Belleville; and Ralph Kennedy, agriculture, at Greenleaf, Blue Rapids, and Frankfort. F. B. Williams, county agricultural agent of Marshall county, will speak at Blue Rapids and Frankfort.

November 20, Hillsboro; November 21 and 22, Marion; November 23 and 24, Cottonwood Falls; November 25, Saffordville; November 27, Madison; November 28, Gridley; November 29, Williamsburg; November 30, Rantoul; December 1 and 2, Osawatimie. Speakers: Carl P. Thompson, animal husbandry, and Miss Florence E. Byrd, specialist in home economics and club work.
November 20, Pretty Prairie; November 21 and 22, Kingman; November 24 and 25, Pratt; November 27, Cunningham; November 28, Coats; November 29, Sawyer; November 30, Isabel; December 1, Zenda; December 2, Rago. Speakers: G. E. Thompson, crops, and Miss Minnie Sequist, home economics.
November 20, Buffalo; November 21, Rest; November 22, Benedict; November 23, Fredonia; November 24, Lafontaine; November 25, Neodesha; November 27 and 28, Sedan; November 29, Cedarvale; November 30 and December 1, Arkansas City. Speakers: C. G. Elling, district agricultural agent of Southeast Kansas, and H. B. Walker, highway engineering.



Doing "the Impossible"

The Gordian knot is the ages-old symbol of the seemingly impossible. Alexander the Great gave it a place in legendary history when, unable to untie it, he cut it in twain with his sword.

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Had No Time For Livestock

The Truthful History of a One-Crop Farmer

BY F. B. NICHOLS
Associate Editor

IT ISN'T precisely safe to use a man's real name in telling the community how he has failed in farming. He doesn't like to read how his lunkhead mismanagement has kept him poor, worn down a faithful wife, and reared a flock of children in half-rags when they ought to have had things as good as any farm children in the state. It isn't precisely safe to call names, but some name must be used because these failure stories carry mighty valuable lessons. A faithful description of the obstacles that kept a man this side of success is as valuable as columns of articles about men's plans and plots for money getting. Smith and Jones and Brown are threadbare, so why not call this man Hunter? If a Hunter chances to live in your neighborhood, don't go romping over there and begin teasing him. This particular Hunter wasn't a Hunter at all, except for this occasion, but he is a no-account man of rest.

He has been a renter all his life—this Hunter person—and up to the time of going to press he was still a renter. Moreover he is 47 years old, which is so perilously close to the quieting down age that doubtless he will remain a renter until the end. He has the habit so firmly fixed in his system that he'll probably have to rent a lot in the cemetery and then rent a place in Heaven—if he breaks in.

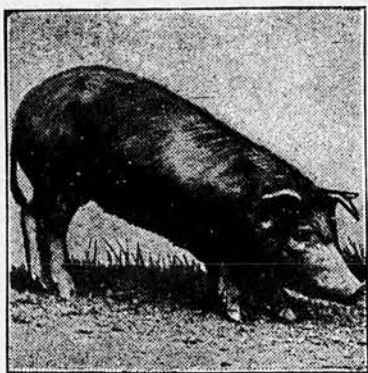
Hunter owns three horses, two cows, a calf, two sows and a small set of grain farming tools. All the property he has accumulated in his lifetime amounts to about \$900, I believe, and he is in debt about \$300, for he raised almost no crops this year, and a man's family must live in some way. There are seven children; the three older boys are working at common labor in Kansas City. The two girls and two younger boys are at home.

Hunter has been farming in eastern Kansas 24 years. In that time he has moved 19 times. He is one of these strange persons who usually cannot be contented to live on one farm more than a year. He has never stayed with one farm more than two years. His last move was in March, and he seemed to take about as much pleasure as ever in packing up and resuming the road. I was in his community at that time and I met him as he was hauling a strange collection of plows, cultivators, stoves, and "household plunder," as he called it. As I well knew the farm on which he was moving, about the poorest one in the community—and that is saying a good deal—I asked him his reason for making the change.

"Well, I'll tell you, young man," he began. "That old buck hardpan that I skinned last year didn't raise me anything, so I just thought I ought to make a change. Seems to me I can farm land better if I never have plowed it before. It doesn't make much difference, though, for there ain't any money in farming; all you can get is a living anyway."

I suggested that perhaps this was a somewhat unduly dark outlook to take of farming, and that it was not probable that Kansas would have a bad year again for some time. Also I reminded him that there were a good many men right in this community who had started as renters and had accumulated quite a bit of money. There are many well developed livestock farms in that section.

"Yes, son," responded Mr. Hunt-



Of Course, There Was Cholera.

er, as he slapped one mule with the line because the long-eared sinner in an ill-natured sort of way had bitten the neck of his mate, "but you must understand that George Jordan, for example, has money to go into the cattle business big, and of course he can make money. I could do this, too, if I had the money to get out and run this livestock business as he runs. It seems that I never can get the capital to get started."

I knew about Jordan's start in the cattle business 18 years ago. He was so poor at that time that he had to mortgage all the property he had to get enough money to buy 10 yearlings. As there was nothing to be gained by going over this bit of history, for Mr. Hunter knew it just as well as I did, I drove on. The off mule was getting restless again, and he was acting as if he intended to do a few more things to his luckless mate.

As I drove on I thought of all these strange farms Mr. Hunter has handled in the years since I have known him, and of the fearful system of farming he has used. He is one of these men who refuses to raise any crop except corn or kafir, and he also refuses to get started in the livestock business because it is too much trouble to "fool" with them in the winter. His contention has been that if he had enough money to get into the livestock business big he then would have enough at stake to make it pay to do this "fooling," but that until he gets this capital he does not intend to make any effort to get started with animals. This theory is about as logical, I believe, as that advanced by the mother who told her young son not to go near the water until he had learned to swim.

And the way my friend Hunter has been "worked" by the landlords in that section in the last few years is sad to see. Most of the farms that have really good soil are farmed by the owners, and when a good farm is for rent the owner generally wants a bright young fellow who will make an effort to feed the crops on the farm and to return the manure to the soil. This condition has meant that "Old Man Hunter" has been forced to take the rundown, soil ruined, buck hardpan places which the young fellows who were making an effort to get into livestock had passed by.

As he has made so many moves, it usually has meant that all the plowing for the corn has been done in the spring, which means that the soil has but little chance to produce a good crop. The land on most of these rented farms in Mr. Hunter's section has been cropped to grain for so many years that almost all the humus has been burned out of it, and the soil is in such poor physical condition that the corn has but a poor chance on spring plowing—it is poor enough in any case. If this land is plowed in the fall, however, so it will have a chance to be acted on by the freezing and thawing of the winter, moisture is conserved, plant food is made available and the land is in much better physical condition when the corn finally is planted.

When corn cultivation is finished in the summer, life is rather peaceful until corn husking time. Hunter sometimes helps his neighbors a little at times in their haying, and he usually puts up a few tons of hay himself but it generally does not take long.



He Never Had a Real Barn.

It is certain that he takes life much easier at this time than the livestock men, who are working just about as hard as they can putting up hay and filling silos.

After the corn is gathered little work is done until the spring plowing comes. Sometimes Hunter will help a neighbor with butchering or some other extra work, and once in a while he gets up a little wood or does some other farm chore, but it does not take a great deal of his time. This is the time livestock men are hauling feed and protecting the animals from the storms of the winter. But "Old Man Hunter" can sit by the fire and take life easy. He does not need to bother with anything of that kind.

So Hunter has stayed by the fire in the winter and dreamed his life away, thinking of the time when he could have enough capital to get into livestock deep enough to "fool" with them. And meanwhile his wife is growing old before her time. She has a tired expression about her eyes that is not good to see. Rented farms are not equipped with the fine modern improvements which are so common in the homes of the livestock men in that section. She has had to do all the work about the home in the hardest way, and this in connection with the fact that she is married to a man who never has shown any special desire to do something worth while has made her discouraged. And now, on the downward slope on the journey of life, there is little to bring joy into her life.

Here's a Contrast.

The contrast between the life of Mrs. Hunter and that of Mrs. Jordan, the wife of the man who has enough cattle to make it worth while to "fool" with them, is sad to see. There is just about every improvement in the Jordan home that one could wish for on a farm, including running water and gas lights. Mrs. Jordan is almost as old as Mrs. Hunter, but she is just about as bright and cheerful as when she was a girl, and she has just as bright an outlook on life, too. What a difference in the home life the two systems of farming have made!

A day or two after meeting Hunter I went over to visit Jordan. I found him in the feedlot, contentedly viewing the steers as they were eating their morning silage. He was sitting on a feed bunk, and after I had climbed up beside him I remarked that the steers had come through the winter in good condition. He explained the system of care and feeding which he was using. Then we drifted into a discussion of neighborhood topics, and soon I mentioned that I had met Mr. Hunter.

"Yes, I know the old man is moving again," said Jordan. "Do you know, it just beats the dickens the way that fellow does. Still I don't know, either, we have several renters in this section who are farming just about the same way. I can remember the time 18 or 20 years ago, when Hunter had a great deal more money than I had; for he was worth just about as much as he is now and I didn't have anything. One of the troubles with the old man, and a whole lot of others, is that they are naturally lazy. There is no reason why he shouldn't have started into livestock in a small way; that was what I did and it didn't take me forever to get to the point where the animals were producing a fair profit."

Livestock Men Get Money.

"If a boy of mine should try to start into this farming business on the system Hunter has used I should advise him to quit farming, and go to town and work under a boss all the rest of his life, if I couldn't get him to change his system. No man can make the best profits in grain farming in this section, for it is naturally a stock country. It is the livestock men who get the money, and a man might as well recognize this fact and profit by it."

"One mistake that a good many of the renters around here are making is in leaving their crops before the corn and kafir are ready to lay by, and going to the hay camps. There is a great deal of this all through the prairie hay sections, and it is doing a great deal to make the renters stay in the renter class. For the sake of a little ready money they leave their crops too early, and go out on that commercial work all summer, which keeps them from putting up feed of their own for cattle.

Thus they are kept out of the livestock game. We need more of these men around here to realize that it is only through the livestock route that the greatest success in farming can be obtained, and that the grain producers usually make only a living, and that this living frequently is a poor one."

It is the livestock men who have made the success. They have taken in the coin. Of course, it is a fact that a few of the men who operate in hay on a very extensive scale have made money—I know many mighty fine men who have done well in this work—but they have done it by plunging into hay baling on a big scale, and by taking the profits an immense number of men working at mighty hard and hot work have piled up. And it is men of the Hunter type who, as a rule, do this piling, while if they would gradually work into the cattle business they could stop working for someone else in the summer. The work would be easier if they were putting up feed for cattle, and the profits would be larger.

Hunter's farming system has been fundamentally wrong, and he and his wife and family have suffered for it. You can't buck the laws of Nature in this world; it is no use in trying it. The aim of a farmer should be to build up a farming system that will be the most profitable under his conditions. This means that it must be based on livestock in most parts of Kansas.

What to Do for a Sweeny

A horse that I broke to work last spring is troubled with sweeny. I consulted a veterinarian. He treated the side twice, and said it was doing well. Since then he has left town. The horse has been in this condition for three months, and does not seem to improve. Can you recommend a cure? J. H.

In our experience the best treatment for sweeny in horses consists in the injection of some irritant drug into the shrunken muscle. A mixture consisting of 1 dram of turpentine and 1 dram of chloroform has given excellent results. The skin over the shrunken region first should be scrubbed with soap and water, followed by washing with some reliable antiseptic such as a 2 per cent watery solution of carbolic acid. The turpentine and chloroform mixture then is injected into the shrunken muscle at a dozen equi-distant spaces and by means of a hypodermic syringe. Attempts should be made to get approximately the same amount of the mixture in each of the places.

On account of the fact that these injections may cause abscesses and other trouble if they are not made with scrupulous regard for cleanliness I advise that you have a competent graduate veterinarian, or some person familiar with surgical technique, make these injections for you. In from two to three days the injected area will swell very much and the animal may be lame, but if the condition progresses favorably all abnormal swelling will have disappeared in 10 days. If one treatment does not cause a complete filling out of the muscles it may be repeated in two or three weeks.

Dr. R. R. Dykstra.

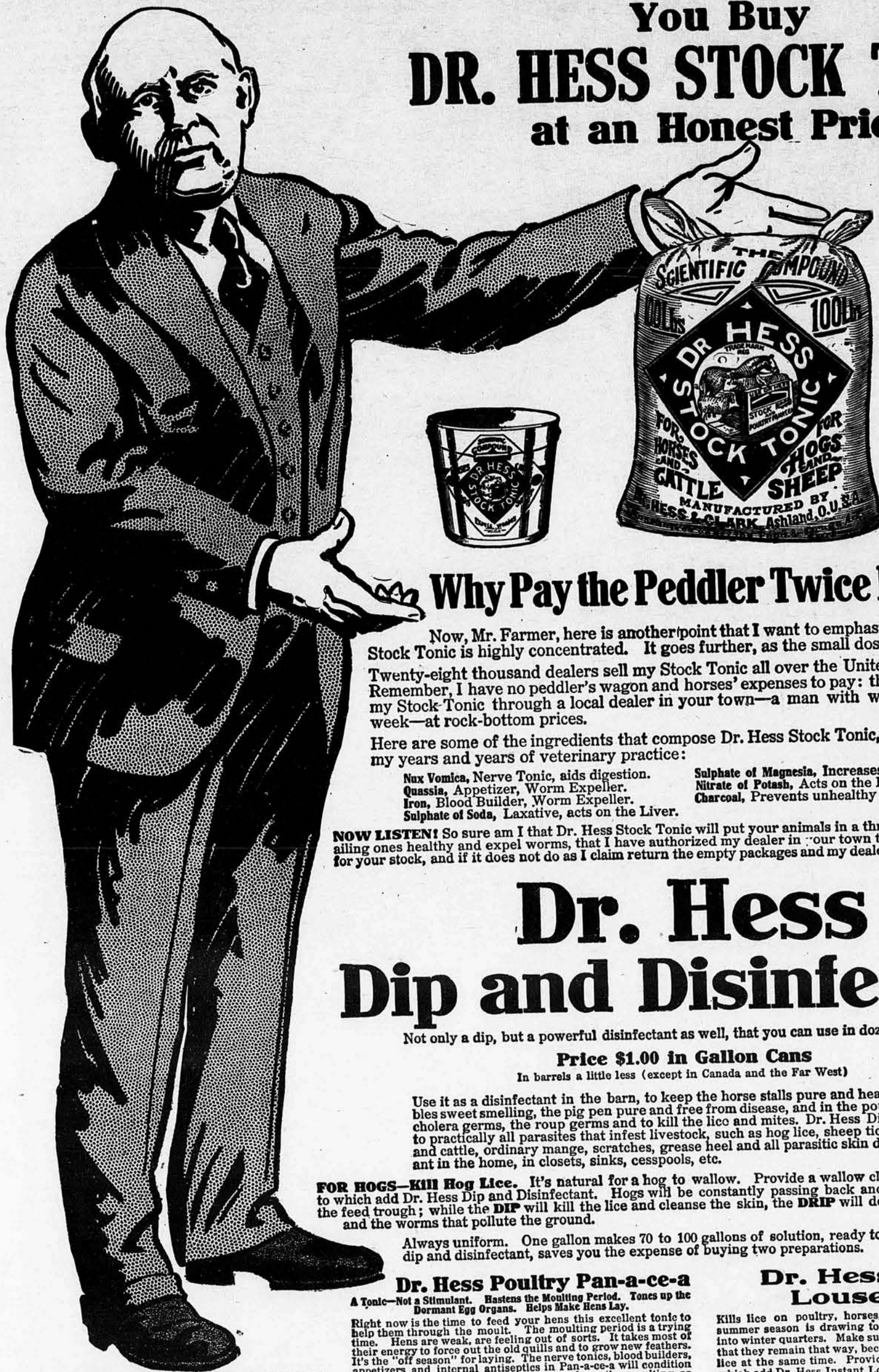
Kansas State Agricultural College.

Trapping, and the Law

Despite the steadily diminishing supply of animals from which the finer furs are obtained, the value of the raw fur production of the United States and Canada has grown enormously in recent years, according to Farmer's Bulletin 783, Laws Relating to Fur-Bearing Animals, 1916, recently issued by the U. S. Department of Agriculture. The earnings of the trappers of North America in 1915 are estimated by the author of the bulletin to have been not less than 20 million dollars, altho exports of raw furs for the year were only about half the normal proportion. In large part, the industry owes its continued success, the bulletin indicates, to legislation passed in recent years protecting fur animals in much of the territory where the business is important.

As a result of the legislation for the year the total number of states protecting one or more species of fur-bearing animals by state-wide laws is increased to 39 in addition to Alaska. The bulletin contains an outline of the provisions of existing laws by states and the Provinces of Canada. Copies of the publication may be had free on application to the U. S. Department of Agriculture as long as the supply lasts.

You Buy DR. HESS STOCK TONIC at an Honest Price



25-lb. Pail
\$2.00

100-lb. Drum
\$6.50

Smaller packages
as low as 50 cents
(except in Canada
and the far West
and the South).

Why Pay the Peddler Twice My Price?

Now, Mr. Farmer, here is another point that I want to emphasize: That is, Dr. Hess Stock Tonic is highly concentrated. It goes further, as the small dose quantity proves. Twenty-eight thousand dealers sell my Stock Tonic all over the United States and Canada. Remember, I have no peddler's wagon and horses' expenses to pay: that's why I can sell you my Stock Tonic through a local dealer in your town—a man with whom you trade every week—at rock-bottom prices.

Here are some of the ingredients that compose Dr. Hess Stock Tonic, just as I used them in my years and years of veterinary practice:

Nux Vomica, Nerve Tonic, aids digestion.
Quassia, Appetizer, Worm Expeller.
Iron, Blood Builder, Worm Expeller.
Sulphate of Soda, Laxative, acts on the Liver.

Sulphate of Magnesia, Increases secretion.
Nitrate of Potash, Acts on the Kidneys.
Charcoal, Prevents unhealthy fermentation.

NOW LISTEN! So sure am I that Dr. Hess Stock Tonic will put your animals in a thriving condition, make the ailing ones healthy and expel worms, that I have authorized my dealer in your town to supply you with enough for your stock, and if it does not do as I claim return the empty packages and my dealer will refund your money.

Dr. Hess Dip and Disinfectant

Not only a dip, but a powerful disinfectant as well, that you can use in dozens of ways.

Price \$1.00 in Gallon Cans

In barrels a little less (except in Canada and the Far West)

Use it as a disinfectant in the barn, to keep the horse stalls pure and healthful, to keep the cow stables sweet smelling, the pig pen pure and free from disease, and in the poultry house to drive out the cholera germs, the roup germs and to kill the lice and mites. Dr. Hess Dip and Disinfectant is death to practically all parasites that infest livestock, such as hog lice, sheep ticks and scab, lice on horses and cattle, ordinary mange, scratches, grease heel and all parasitic skin diseases. Use as a disinfectant in the home, in closets, sinks, cesspools, etc.

FOR HOGS—Kill Hog Lice. It's natural for a hog to wallow. Provide a wallow close to the feeding grounds, to which add Dr. Hess Dip and Disinfectant. Hogs will be constantly passing back and forth from the wallow to the feed trough; while the **DIP** will kill the lice and cleanse the skin, the **DRIP** will destroy the germs of disease and the worms that pollute the ground.

Always uniform. One gallon makes 70 to 100 gallons of solution, ready to use. My Dip, being both a dip and disinfectant, saves you the expense of buying two preparations.

Dr. Hess Poultry Pan-a-ce-a

A Tonic—Not a Stimulant. Hastens the Moulting Period. Tones up the Dormant Egg Organs. Helps Make Hens Lay.

Right now is the time to feed your hens this excellent tonic to help them through the moult. The moulting period is a trying time. Hens are weak, are feeling out of sorts. It takes most of their energy to force out the old quills and to grow new feathers. It's the "off season" for laying. The nerve tonics, blood builders, appetizers and internal antiseptics in Pan-a-ce-a will condition and give your hens strength and hurry along the moulting, so they will get promptly back to egg laying. Feed regularly and tone up the sluggish and dormant egg organs, make them active and keep hens laying at their best all winter. Sold everywhere on money-back guarantee. Prices: 1½ lbs. 25c; 5 lbs. 60c; 12 lbs. \$1.25; 25-lb. pail, \$2.50 (except in Canada and the far West).

Dr. Hess Instant Louse Killer

Kills lice on poultry, horses, cattle, calves and colts. The summer season is drawing to a close. Your hens will soon go into winter quarters. Make sure that they are free from lice and that they remain that way, because hens can't lay eggs and fight lice at the same time. Provide your fowls with a dust bath, to which add Dr. Hess Instant Louse Killer occasionally and your hens will do the rest. They will dust it into their feathers, carry it to the nests, roosts, everywhere. Then they will be lice-free and contented, profitable layers throughout the fall and winter. Prices: 1 lb. 25c; 3 lbs. 60c (except in Canada).

I'll Save Your Veterinary Bills
When you have a sick or injured animal, write me, telling symptoms. Enclose 2c stamp for reply and I will send you prescription and letter of advice free of charge.

DR. HESS & CLARK, Ashland, Ohio

Magazines at Bargain Prices Art Picture With Frame Free



One Remittance and The Work is Done

This is a splendid opportunity to order your favorite magazines and to renew your subscription to Mail and Breeze. Best of all we have arranged so that you can send us your order for all the publications you want in one order at greatly reduced prices. With each clubbing offer we include free a lovely miniature Art Picture in beautiful colors in a neat gilt frame, size 2x2 5/8 inches.



Art Picture in Frame Free

The miniature pictures we give free with these wonderful bargain clubbing offers are neat, artistic and make lovely ornaments for the home and are excellent for gift purposes. The picture is in beautiful tints and colors in a lovely gilt frame. Don't miss this grand opportunity to get this real work of art without a cent of cost to you. Safe delivery guaranteed. Mail us the coupon today. You will never regret it.

BARGAIN OFFER NO. 1			
Mail and Breeze.....	\$1.00	\$2.35	
Capper's Weekly.....	.50	Value	
Woman's World.....	.35	for	
McCall's Magazine.....	.50	\$1.60	

BARGAIN OFFER NO. 2			
Mail and Breeze.....	\$1.00	\$2.00	
McCall's Magazine.....	.50	Value	
Today's Magazine.....	.50	for	
		\$1.40	

BARGAIN OFFER NO. 3			
Mail and Breeze.....	\$1.00	\$2.50	
Today's Magazine.....	.50	Value	
Boys' Magazine.....	1.00	for	
		\$1.35	

BARGAIN OFFER NO. 4			
Mail and Breeze.....	\$1.00	\$2.25	
McCall's Magazine.....	.50	Value	
Household.....	.25	for	
Reliable Poultry Journal.....	.50	\$1.55	

BARGAIN OFFER NO. 5			
Mail and Breeze.....	\$1.00	\$3.00	
Metropolitan.....	1.50	Value	
Housewife.....	.50	for	
		\$1.75	

BARGAIN OFFER NO. 6			
Mail and Breeze.....	\$1.00	\$3.35	
People's Home Journal.....	.50	Value	
Woman's World.....	.35	for	
Every Week.....	1.00	\$1.75	
Capper's Weekly.....	.50		

BARGAIN OFFER NO. 7			
Mail and Breeze.....	\$1.00	\$3.75	
Boys' Magazine.....	1.00	Value	
Modern Priscilla.....	1.00	for	
Home Needlework.....	.75	\$1.95	

BARGAIN OFFER NO. 8			
Mail and Breeze.....	\$1.00	\$5.50	
Youth's Companion.....	2.00	Value	
Metropolitan.....	1.50	for	
Ladies' World.....	1.00	\$3.60	

Free McCall Pattern

To introduce McCall Patterns, The McCall Company allows each subscriber for McCall's MAGAZINE to choose from her first copy of McCall's any one 15 cent McCall Dress Pattern FREE. Send free pattern request to McCall's Magazine, New York City, giving Number and Size, with 2-cent stamp for mailing. McCall's Pattern given only with clubs containing McCall's Magazine.

The Farmers Mail and Breeze, Topeka, Kan.

NOTE—If you do not find your favorite club in this list, make up your own combination of magazines and write us for our special price. We can save you money on any of the magazines above providing they are clubbed with Farmers Mail and Breeze.

NEW, RENEWAL OR EXTENSION SUBSCRIPTIONS ACCEPTED

Use This Coupon — — — — — Farmers Mail and Breeze, Topeka, Kansas

Gentlemen: Enclosed find \$..... for which please send the magazines listed in Offer No. to the following name for one year and Art Picture free.

Name..... Town.....
St. or R. F. D..... State.....

What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO.

Something About Babies.

The records show that 2,598 babies less than 1 year old died last year in Kansas. This is a terrible number in a state of less than 2 millions in population, but the worst thing about it is that a great many—perhaps most—of these infant lives might have been saved by intelligent care. Kansas is not one whit behind its neighbor states in intelligence, nor does it exceed them in the number of babies lost. It rather prides itself on the care it gives its babies and is in fact a leading state in this respect. Yet Kansas lost 2598 infants in one year.

The Kansas state board of health has a division of child hygiene, constructed for the express purpose of combating this heavy mortality. It is under the charge of Doctor Lydia Allen DeVilbiss, a doctor well fitted for the work both by training and personal interest. One of the features established by the doctor in Kansas is the Mothers' Confidential Registry. The purpose of this registry is to give information to the mother about the care of her child and its training during the first five years of life. A mother may register at any time simply by sending in her name and address to the division of child hygiene, state board of health, Topeka, Kan., and giving the name and age of her child. If the baby has not yet arrived she should state the date of the expected arrival.

This service appeals to me as one of very great importance, more especially to the expectant young mother who knows nothing of what is before her. For her there is prepared a series of nine letters one of which will be mailed to her every month, telling her how to safeguard her health and prepare herself for the great event. In the year following the baby's birth the mother will receive 12 letters about the care of babies in their first year. In the second year three letters will be sent, and after that one a year until the child is 5 years old.

In addition to the regular form letters which are sent alike to every mother who registers, the director of the department will endeavor to answer the requests of mothers for special information regarding special needs of mother and baby, provided such requests are of a nature not within the province of the family doctor.

Here is an excellent thing for the mothers and children of Kansas, yet I venture the assumption that not one in a thousand has any knowledge of it whatever. I am sure that many mothers who write to me would be greatly benefited by sending their names to this registry, and I particularly urge expectant mothers of all ages and ranks to avail themselves of this really great opportunity. Those of our readers living in other states may profitably write to the secretary of their state board of health asking if they render a similar service. Some do; others may take the hint.

A Broken Toe.

Nearly three months ago in starting a gasoline engine I broke the bone just above my second toe. It was slow in healing and my leg was swollen to my body. Now, however, the wound is healed and there is no soreness whatever, but if I use my leg at all it swells badly. One doctor says to use it, another says lie on your back until all swelling is gone. What would you do?

In these days of science there is no need of guesswork. Have an X-Ray picture taken. If it shows good union go ahead and use your leg. If swelling persists have your doctor make a careful examination of your urine, and also have him watch your heart action.

Eczema at 82.

I have been troubled with eczema for two or three years. My feet, legs and face are affected mostly. The enclosed clipping of advertisement pretends eczema is caused by a microbe in the skin. What do you think of that? I have an idea it is caused by something in the blood. What do you think of that? Will you inform me what you think is the best way to doctor it? My age is 82 years.

So many skin troubles masquerade under the name of eczema that it is difficult to fasten it down to one special cause. There is an irritation and inflammation of the skin to begin with. It may be caused by a parasite in some cases but certainly there are many more in which both parasites and bacteria are absent. Personal observation has taught me that a chronic eczema commonly is

associated with some other derangement of the system. It may be from poisons developed because of a weakness in certain excreting glands, or it may be that its source is hidden in some obscure irritation of the nervous system. In any event the treatment of eczema demands the clearing up of all contributing ailments.

I would not advise you to use the medicine you mention. At your age any application must be mild. Try an ointment composed of equal parts of Lanolin, Vaseline, Ointment Zinc Oxide and Talcum.

Hair is Falling.

I should like to know what you would advise for falling hair. I am only 21 years old and my hair is falling out quite bad. My scalp itches considerably; the more it itches the more the hair falls; also have considerable dandruff. Have used a hair tonic, also a mixture of sulphur, bay rum and sage but did me no good. My heart also gives me trouble; when I get excited my voice nearly becomes uncontrollable. Is there anything I could do for this?

I judge from your letter that you are of a nervous temperament, and this very nervousness may have something to do with your falling hair.

You should practice massage of the scalp twice daily, not merely rubbing the skin surface, but lifting the scalp tissues with the finger tips and thoroughly moving them. Brush the hair vigorously but not so as to wound or irritate the scalp. Once a week use a shampoo of equal parts of glycerin, alcohol, and tincture of green soap. After using it anoint the scalp with a mixture of equal parts of lanolin, glycerin and rose water. Every night apply to the roots of the hair a stimulating lotion made by adding half ounce each of Tincture Capsicum and Tincture Cantharides to 1 pint of alcohol. Avoid tight hats or caps or anything that will cause the head to sweat. Don't bury the head in a soft pillow at night, but use a firm one.

Try to keep yourself in good general health, with good digestion and thorough daily action of the bowels. Your digestion and nervous system should be under good control at all times. This will have much to do with any tendency to irregular heart action, and will certainly have a good effect on your hair.

Here's Another.

Miss M. B.: See reply to E. F. Most of the advice applies equally to men and women. I cannot tell from your letter whether your hair is coming out all over your head or only in patches. If the latter you have a better chance to have it come in again, especially if you are young, as your letter indicates.

Needs the Rest Cure.

I have a girl 12 years old, very large for her age, who had typhoid fever four years ago and has never been strong since. In May she was taken with a soreness in her stomach and bowels. Anything sweet like candy she eats gives her a severe headache. I took her to our family doctor who has treated her ever since with no results. She is just the same. He says it is her liver and spleen. She has a craving appetite. I suggested a tape worm but he thinks not. For the last six weeks her throat back of the palate in the passage from her nose to her throat is very sore with red lumps as large as half a bean as far up and down as you can see and very painful. The doctor gave some medicine for that but it gets worse instead of better. I have tried three doctors in the last year but this is how she is. She has had pneumonia twice since she had typhoid four years ago. Help us if you can.

I think you will get good results with your girl by giving her the fresh air and rest cure. The rest includes rest of the stomach, so she should be kept on a simple diet of milk or milk and raw eggs with the addition of fruit juices. A good way to give the egg is whipped up in gelatin, but the milk alone is sufficient diet in most cases, water being allowed also as desired. She should be kept strictly to her bed, in the open air, for a period varying from two to six weeks.

See a Specialist.

I have enlarged tonsils and my breath is very offensive. At times I spit blood; also blow blood from my nose. Have I catarrh, and what can I do for it? Breathing thru the nose is difficult; breathe mostly thru the mouth. Have a dull headache just back of my eyes.

Blood spitting always suggests tuberculosis. It is extremely important in any case of tuberculosis that the condition be recognized and treated at an early stage. Taken early 90 per cent of cases are cured, and the percentage rapidly diminishes with the length of time untreated. So the important thing for you to do is to ascertain if you have tuberculosis, and get treatment for it. The man for you to consult is a reliable specialist in diseases of nose, throat and chest.

Farmers' Union Repudiates Attack on President Wilson

ELEVENTH HOUR REPUBLICAN ATTEMPT TO STAMPEDE FARMERS INTO VOTING FOR THE CANDIDATE OF WALL STREET

The Farmers' Union, the Most Powerful Farmers' Organization in the Country, Has Unqualifiedly Repudiated the Republican Eleventh Hour Attack on President Wilson and the Adamson Eight-Hour Law

The opposition's plan was to place in the hands of every farmer in the United States a pamphlet attacking President Wilson and the 8-hour law, reputed to have been written by H. N. Pope of Texas, President of the Association of State Presidents of the Farmers' Union. Millions of copies of this pamphlet were printed and are being circulated by Republican agencies. Candidate Hughes, in his most recent attack on the Adamson Eight-hour law, makes statements which he attributes to Mr. Pope.

Luckily for the interests of the farmer and fair play in general, this under-hand attempt to foist fake utterances on the American public has failed.

The officials of Mr. Pope's Association denounce this attempt to fool the farmer, and deny responsibility.

READ SOME OF THEIR TELEGRAMS!

"Farmers' Union in no way responsible for H. N. Pope's pamphlets."
(Signed) M. McAuliffe, Pres. Farmers' Union of Kansas.

"I know nothing about this. Have taken no stand."
(Signed) E. L. Harrison, Pres. Farmers' Union of Kentucky.

"We have not authorized publications and have no connection with them."
(Signed) Chas. L. Wetzler, Pres. Farmers' Union of Colorado.

"I do not endorse it in any particular and we are not financing the circulation in any way."
(Signed) J. L. Shephard, Pres. Farmers' Union of Florida.

"No, we are not supporting H. N. Pope."
(Signed) Walter Smith, Pres. Farmers' Union of Indiana.

"The organization in this state has contributed absolutely nothing to the printing and circulation of this pamphlet."
(Signed) L. M. Rhodes, President Farmers' Union of Tennessee.

AND THE END IS NOT YET!

WHY WALL STREET WANTS HUGHES:

On September 6, 1916, a "Fake" telegram, signed "H. N. Pope" was sent from Fort Worth, Texas, to New Orleans and from there relayed to prominent news centers. This telegram announced that Farmers' Union Officials had agreed to advise their members to hold cotton for a minimum price of twelve cents per pound, although these officials had said that twenty cents was a fair price and that fifteen cents was an absolute minimum.

Five days later—September 12th—Mr. Pope denied responsibility for this telegram in a telegram to the New Orleans Cotton Exchange.

The Official Paper of the Texas Farmers' Union said editorially on September 27th that, "This fake telegram cost the Cotton Farmers FIFTEEN MILLION DOLLARS IN A SINGLE DAY."

Woodrow Wilson and the Democratic Congress Enacted a Law Prohibiting Gambling in Farm Products.

The Gamblers in Farmers' Products Naturally Don't Want this Law Administered by the Democratic Party that Enacted It, but—

The Farmer is too Intelligent—too Business Wise, to be Used by the Interests that Rob Him.

Mr. Farmer—Show Your Resentment Against the Desperation of Men Hunting for Powers, and a Job—Vote for Woodrow Wilson—The One President in a Generation Who Has Appreciated Your Problems and Has Honestly Helped You to Solve Them!!

This advertisement is published and paid for by the Democratic National Committee, 42d St. Bldg., N. Y.

Put Things Snug for Winter

Wheat is Growing Nicely—Odd Jobs are Keeping Folks Busy

BY OUR COUNTY CORRESPONDENTS

CORN HUSKING, apple picking, repair work and the cutting of wood for winter, are some of the jobs that are keeping folks busy. The wheat is growing nicely since the rains. One farmer in Jewell county, N. E. Myerly, says he has grown many larger crops of corn that were worth less money than the one he got this year. He says 1,000 bushels that will sell for \$750 looks better to him than 2,000 bushels that brings but \$200, and he can remember selling much corn for \$200 in Jewell county.

Wyandotte County—We have fine weather for fall sown crops and the ground is well supplied with moisture. Feed is very scarce and the price is rising rapidly. We have warm weather for this time of the year.—G. F. Espenlaub, October 28.

Meade County—The wheat is all sown and is getting a nice start and some are pasturing it. A large acreage is sown this year about the same as last or probably a little more. We had two or three frosts and some of the feed was frozen. We have plenty of feed.—W. A. Harvey, October 27.

Rooks County—We have had sufficient rain to bring up all the wheat. There are many files in the flax seed stage, and can be found in those fields that were sown early. We are shocking corn fodder. Wheat \$1.65; corn 98c; oats 60c; eggs 27c; butter 30c; hens 11c.—C. O. Thomas, October 27.

Reno County—We are getting rains so the ground is in good condition for all kinds of work. We never had a better stand of wheat than this year. The sowing is all done. Kafir still keeps growing. Some are husking corn. Corn \$1 a bushel; wheat \$1.62; broomcorn \$2.00.—D. Englehart, October 28.

Harvey County—Corn husking has begun and the yield is light. We had a fine rain October 25 that will give the wheat a start and help the fall plowing. Wheat \$1.70; flour \$2.40 a sack; shorts \$32 a ton; bran \$28; corn chop \$36; corn 90c; butter 31c; eggs 30c; cream 35c.—H. W. Prouty, October 27.

Rawlins County—We have had two snow storms lately. On October 19 we had about 5 or 6 inches of snow but it did not drift bad and on October 24 we had 3 inches of snow. These snows put the ground in good condition for winter. Wheat reached the highest mark \$1.75; barley 80c; corn 90c.—J. S. Skolout, October 27.

Ford County—We had some heavy rains in parts of the county but more rain is needed to bring the wheat up. Farmers are beginning to husk their corn, which is a light crop. Kafir and cane will not yield much seed. Wheat is supplying some pasture for stock. Wheat \$1.70; corn 85c; potatoes \$1.65.—John Jurbrich, October 28.

Labette County—We are having fine fall weather and the light rains have put the ground in condition for plowing. Wheat looks fine. Corn is about one-third of a crop but very little kafir matured before the frost. There have been a number of public sales and all kinds of cattle are selling well but horses sell slowly.—Wilbert Hart, October 28.

Barton County—Fine fall weather. We had some moisture lately which is giving the wheat a start before winter sets in. Farmers are pretty well thru with their fall work. There is very little corn to husk. High prices are paid for wheat and much has been moved to market. Wheat \$1.70; corn \$1; oats 55c; butter 30c; eggs 30c.—J. A. Johnson, October 28.

Johnson County—All wheat is growing nicely. The ground is full of moisture since our all day rain on October 24 which measured 2 1/2 inches. The farmers are husking corn, picking apples, doing repair work and getting up wood for winter during the fine weather, which we are now enjoying. Sweet cream 34 1/2c; butter 30c; corn 75c to 80c; wheat \$1.55; eggs 28c.—L. E. Douglas, October 29.

Lyon County—We had another heavy rain which was fine for wheat, alfalfa and rye. Most of the fall wheat is growing and is a good stand. Farmers are plowing for next spring crops. We have plenty of rough feed. There is plenty of alfalfa and prairie hay in the country. Stock is doing well. Corn 95c; wheat \$1.60. Very little new corn is put on the market.—E. R. Griffith, October 28.

Morton County—The first snow fell October 19. The feed is about all cut. Broomcorn feeders are kept busy. A large amount is being hauled to market. A number of cattle have been shipped out and many more are ready to ship but are held back on account of the shortage of cars. People still are putting in wheat. Broomcorn \$1.50; maize \$1.45; wheat \$1.45.—E. E. Newlin, October 25.

Saline County—We had a fine rain lately that put the ground in good condition for wheat. The wheat is all sown and is coming up nicely. Corn husking is started, but

only a few strips along the river produced any corn. Cattle are nearly all out of the pastures, but very little feeding will be done for corn is too high. Old corn 80c; wheat \$1.70; eggs 28c; butter 35c; hogs 9c.—John Holt, October 28.

Shawnee County—The rain has put the late wheat in good condition. The early sown wheat has made a good growth. Corn is making from 1 to 40 bushels an acre. The upland corn will not average 5 bushels an acre. The wheat acreage will be about the same as last year. The potato acreage will be larger. All stock is doing well and hogs are scarce. Corn 84c; wheat \$1.75; oats 50c; eggs 28c.—J. P. Ross, October 28.

Clark County—Late rains will benefit wheat. The early sown wheat will make good winter pasture. Feed not very plentiful. There will not be any kafir, milo or cane seed worth mentioning. More silos filled than last year. Very few cattle or hogs on full feed. No report of hog cholera. Cattle are in good condition to go into winter and not as many will be wintered as last winter.—H. C. Jacobs, October 25.

Sedgwick County—We have been having rain and cold weather here lately. Wheat is all seeded now and the ground is in a fair condition. We need more rain and warm weather. There is about 10 per cent more wheat being seeded than usual. Most farmers are well pleased with the high prices. Wheat \$1.65 to \$1.75; corn 85c; hay \$10 to \$12; butter 40c; eggs 28c. The turkeys are few and the prices will be high.—J. R. Kelsa, October 28.

Harper County—The weather is fine. Wheat is all sown and most of it is up and is looking fine. Few farmers are pasturing early sown wheat. Corn is not much good and there is not enough in the country for feed for the next year. Kafir is very poor on account of the early frosts. Stock looks good. Most of the farm work is done. Prices are high on all feed stuffs both for man and beast. Wheat \$1.75; corn 90c; oats 60c; butter 35c; eggs 30c; potatoes \$2.—H. E. Henderson, October 28.

Osage County—Despite the high prices grain much corn and kafir have been sold and shipped out. The wheat are looking well and still in pasture. Little winter feed has been fed. The ground is in good condition for fall plowing. Some farmers are taking advantage of it. Alfalfa is plenty and cheap. Farmers are well pleased with Soudan grass and much will be planted next year. Eggs 28c; butter 27c; corn \$1.—H. L. Ferris, October 28.

Stevens County—We had a light rain the night of October 23 which put the ground in fine condition for wheat, and while the early sown looks fine there is considerable yet to be sown. The frost of October 18 killed the growing crops so farmers are gathering kafir. There is very little kafir maturing but most of the milo and feterita is ripe. There is plenty of feed. There is an increase in acreage of wheat, and most of it is on sod that was broken out last spring. Stock is doing fine.—Monroe Traver, October 26.

Hamilton County—This county has had two snows this month but they melted about as rapidly as they came. A large number of cattle is being shipped out of this country. Cattle are selling at good prices, some calves bring as much as \$35 and \$40. One man here has contracted all his Hereford male calves for four years at \$50 a head. Many cattle will be wintered here as grass is very good. Horses and mules are selling slowly and at moderate prices. Prices for food stuff are high. Flour \$5 a cwt.; eggs 40c; butter 35c; chickens 16c; loose hay \$10 a ton; baled hay is higher.—H. W. Brown, October 28.

Smith County—We had a 4-inch snow October 19 and 1/2 inch rain October 24 which put the soil in good condition for wheat. The early sown wheat that did not germinate earlier is coming up now. Some farmers are sowing seed now as the soil is in better condition for seeding than it has been any time earlier this fall. Corn yields from 10 to 30 bushels an acre. We think that Smith county will have enough corn for home needs. A number of sales are being held and grain and stock are selling high. Milk cows \$60 to \$90; horses \$140 to \$180; alfalfa \$5 to \$7 a ton; prairie hay \$5; wheat \$1.70; corn 85c.—Ernest Crown, October 28.

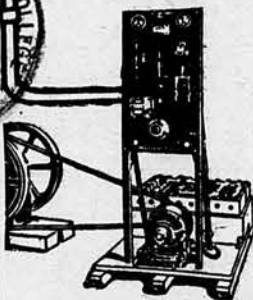


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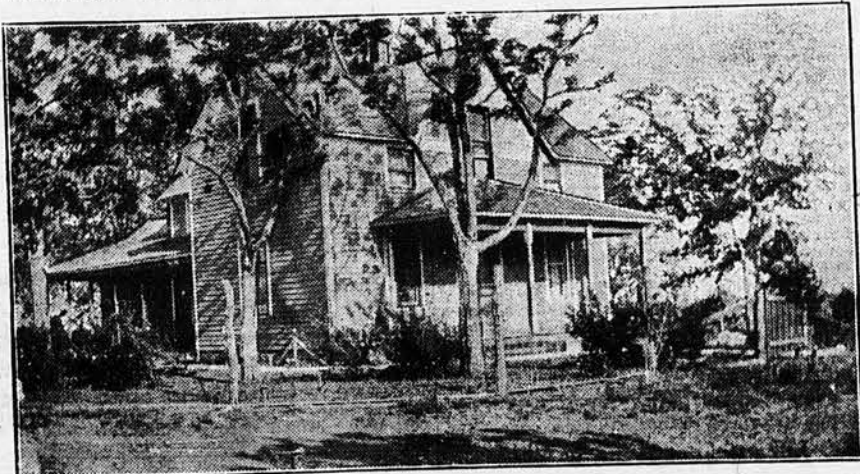
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MISCELLANEOUS.

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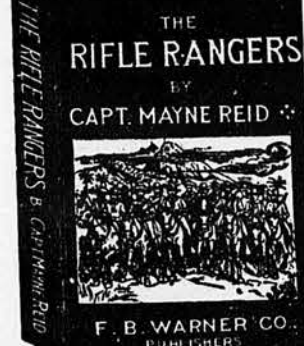
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"The Rifle Rangers"

By Capt. Mayne Reid



THE RIFLE RANGERS is a book for men and boys who have red blood in their veins. There was no place for mollycoddlers and duffers among The Rifle Rangers. Everybody is up and doing. A historical novel of the Mexican war. The scene is laid from the fall of 1846 to the fall of 1849. "The Rifle Rangers" were an independent company of hunters, backwoodsmen and adventure-loving men who formed a company—elected their own officers and were mustered into the U. S. army at the time of the invasion of Mexico. While a story of war, still it must not be classed with the Indian stories of murder and ruthless slaughter. **SPECIAL OFFER:** This interesting story book sent free and postage paid for one new or renewal subscription to the Missouri Valley Farmer at 30c. **MISSOURI VALLEY FARMER**, Book Dept. R.R. 4, Topeka, Kan.

Sunday School Lesson Helps

BY SIDNEY W. HOLT.

Lesson for November 12: World's Temperance Lesson. Rom. 14:13-15:3.

Golden Text. It is good not to eat flesh, nor to drink wine, nor to do anything whereby thy brother stumbleth.—Rom. 14:21.

The Epistle to the Romans was written by Paul, while the guest of Gaius at Corinth, during the close of the third missionary journey, and belongs to a central group of letters written to the Christians in Galatia, Corinth and Rome. Paul teaches the duties of the strong toward the weak. Altho we may not give up the principle of individual responsibility we must not push our individual liberty so far as to offend others. Each standeth or falleth alone before God. Therefore we have no right to judge, and we must not force our practices on our neighbors.

Two of the problems, which puzzled the early church, were the two Sabbaths and the eating of idol meat. The Jews, very strenuously, kept every seventh day, our Saturday, as the Sabbath. This day was kept also by Jesus and his disciples, but after the resurrection of Jesus on the first day of the week that day became to Christians the Sabbath, and it was just as really a seventh day of the Fourth Commandment as was the Jewish Sabbath. I once heard our bishop, in his Easter talk to the children, say about this day: "I do not like to hear it called the first day of the week or the seventh day, or the Sabbath or Sunday, but the Lord's Day, for that is what it is."

For a time both days were kept by the Christians but naturally there was a diversity of opinion as to which was right. Particularly between the Jewish and the Gentile Christians there was great friction, one party thinking the other narrow and that party in turn thinking the other lacking in piety.

A great many of the Gentile Christians lived among the heathen, or idol worshippers, and the meat offered to their idols as a sacrifice was afterward sold in the market place for food. Should they, as Christians, eat this meat was indeed a perplexing question. If they ate the meat would they be guilty of idol worship or indifferent to it?

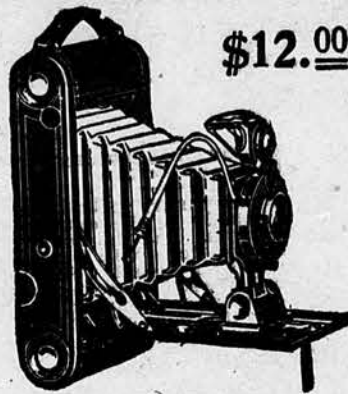
Such obscure questions always are puzzling. There are some acts which we know instantly are right and we do them freely within the law of Christian liberty. There are other acts which are just as plainly wrong and to commit them is always wrong. But there is a very large number of things which lie in the dusky twilight between the certain day of right and the acknowledged night of wrong, which are not necessarily wrong or right in themselves but depend on circumstances to make them right or wrong.

People have a right to their liberty of thought and opinion, and being sincere and conscientious in them we have no reason to condemn them. God and their own conscience will attend to that, but if our actions or opinions cause them to sin, we are more guilty than they. So, no matter how right a thing may be for us personally to do if it injure another it is wrong for us to keep on doing it. Loving one's neighbor as thyself means helping, not putting pitfalls in the way.

Now, today temperance is one of these puzzling questions. We all know that alcohol has many proper uses. Various opinions are held about advancing the cause of temperance and the drinking of various forms of liquors, each honestly held by good men. But there is, also, a growing knowledge and a unanimity of opinion of the evils and dangers of alcohol.

Almost everyone knows the history of Russia and how that country now stands as a literal definition of prohibition. It was lifted in almost a day out of the darkness of a drunken inertia into sobriety. Already the peasantry of that country look like another race. Order and thrift are replacing the destitute character of their homes. Total prohibition in a country which consumed 1 billion dollars worth of vodka a year is the seemingly impossible. Yet one man virtually is responsible for the happening.

China, when she discovered that opium was injuring her people, refused, at great cost to the nation, to allow opium to be imported or cultivated. Opium was to China what intoxicating liquors are to other countries, the stumbling blocks.



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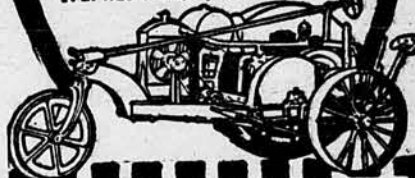
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COME OFF—RIGHT-CUT IS THE REAL TOBACCO CHEW, SO POKE YOUR OWN JAW.

WAIT, BOYS: YOU'RE BOTH RIGHT—W-B CUT IS LONG SHRED, RIGHT-CUT IS SHORT SHRED, BUT BOTH ARE THE REAL TOBACCO CHEW. NOW SHAKE HANDS.



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Some War Time Grain Prices

With Wheat Nearing \$2 a Bushel, Buyers Still Snap It Up and Pay Dollar Prices for Corn

(Owing to the fact that this paper is necessarily printed several days prior to the date of publication, this market report is arranged only as a record of prices prevailing at the time the paper goes to press, the Monday preceding the Saturday of publication.)

LARGE export sales, chiefly to the British government, gave wheat prices an additional big advance of about 20 cents last week, the December quotation rising to \$1.85 in Kansas City and \$1.90 in Chicago. Carlots of wheat sold as high as \$1.92 in Kansas City, \$1.91½ in Chicago, and above \$2 in Minneapolis.

These prices are the highest since 1869. The extraordinary advance does not seem to have checked the cash demand, for millers and exporters are taking wheat daily and paying premium prices for the selected grades.

Extreme high prices and violent fluctuations have checked speculative operations considerably. Many traders think the price is too high to venture any further on the long side and few operators care to take chances on short sales. The result is that trading is reduced to much below normal proportions.

The predominant influence of the week was the continued foreign buying. Export sales reported exceeded 5 million bushels, chiefly to the commission appointed by the British government to have charge of all importations into Great Britain. There were some sales to go to other European countries, but apparently they were not large.

The logic of the situation seems to justify an advance in prices to the level at which foreigners will cease to buy in the United States. It is difficult, however, to reconcile the theoretical surplus estimate with the present large stocks and continued liberal receipts.

There is nothing in these comparative figures to account for the extraordinary rise in prices. In fact it would seem anomalous in the extreme that wheat should be at the highest level in fifty years, and 80 per cent higher than a year ago, with 40 million bushels more in the visible supply and exports running materially less than last year. But the trade is convinced that wheat will be very scarce before another harvest, and that the critical point has been reached in which, in order to keep enough wheat for home needs, exports must be checked by putting prices above the level at which foreigners are willing to buy.

The wheat acreage in Kansas this year will be increased 1 million acres, according to E. J. Smiley, secretary of the Kansas Grain Dealers' association. The acreage will be 9 million in 1917. Mr. Smiley bases his estimate on reports he has received within the last few weeks and the prospects for further seeding. His investigation has also revealed 50 per cent of the 1916 wheat crop still in the hands of the farmers or in local elevators.

Several factors enter into the unusual increase in seeding, chief among them being the dry weather and its results. Corn was a poor crop over much of the state and over a large western area the wheat is being drilled into the corn ground, directly after disking. Then there was a good wheat crop in some localities with a corn failure. Experience has shown that the increased acreage under such conditions always swings to the favorite crop the coming season.

Corn is selling for the highest prices since 1867, and considering the fact that the country at that time was on a paper money basis, the present prices of corn are actually the highest, measured in gold value, ever attained, higher even than during the Civil War. Carlots of corn sold as high as \$1.03 a bushel in Kansas City, \$1.12 in Chicago, \$1.06 in Peoria and \$1.05 in Minneapolis.

The quotation for December delivery, reached 91½ cents in Chicago, 89½

cents in Kansas City, making advances of 15 cents in two weeks.

These extraordinary prices for corn are due primarily to the extreme high market for wheat, and the belief that a good deal more corn will be used for human food than usual. Aside from this factor, however, there is an actual shortage of current supplies, and buyers with urgent orders have been forced to bid prices up to get corn. Stocks are small at market centers and the movement from the country is small. Three markets received barely half as much last week as a year ago and two years ago. More than half the corn in Kansas City elevators a week ago was loaded out last week.

The new crop movement has started in a moderate way and the high prices probably will spur farmers who have a surplus to rush corn to market as fast as they can gather and haul it.

The price of corn is out of line with the estimate of the crop. A dollar a bushel is almost a famine price. This year's crop, as officially estimated, is only slightly below the average of the past ten years.

Hog prices last week were the highest ever known in October, and fully \$3.50 above the average late October price level. Prices advanced 25 to 30 cents in the first three days of the week, declined in the next two days, and closed 5 cents higher than a week ago. Receipts were unusually large. The five Western markets received 405,000 hogs, 93,000 more than the previous week and 209,000 more than a year ago. Chicago received more than half the total supply at the five Western markets and the largest receipts in any week since last February. Demand is unusual and was equal to the large supply without effort. Choice hogs in all weights are selling at practically the same prices, but packers are drawing their supply of heavy packing hogs from old sows. The top price last week was \$10.40 and a year ago \$7.50. The present large movement of hogs is at the expense of supplies later in the season. Many farmers are marketing light hogs rather than feed them with the present extraordinarily high priced corn.

The center of the heavy movement of cattle last week shifted from Kansas City to Chicago. Heavy shipments from the Northwest ranges were largely responsible for a big increase in Chicago and a decrease from the Southwest caused a drop of about 26,000 in local receipts. Kansas City received 69,000 cattle last week and Chicago 82,000 and last week was the first week in the last three months that receipts were larger in Chicago than in Kansas City. Some cattle that went to St. Louis from the Southwest were reshipped to Kansas City and sold at an advantage. The market here showed a sharp advance in the plain to fair steers, but elsewhere there was a weaker tendency. Killers bought freely all week.

Good to choice steers were scarce and quoted 10 to 15 cents higher. Heavy steers sold up to \$10.50 and yearlings up to \$10.65. Finished steers would have brought up to \$11 or better. Short fed steers sold at \$8.75 to \$9.75. Most of the range steers sold at \$6 to \$7.50, few below \$6.50, and were the same kind that brought \$5.75 to \$7 the preceding week. A large number of Colorado steers brought \$7.25 to \$7.75.

Receipts of livestock, with comparisons, are here shown:

	Last week.	Previous week.	Year ago.
Cattle—			
Kansas City	69,425	94,025	75,550
Chicago	82,000	70,700	50,550
Five markets	236,325	262,325	194,600
Hogs—			
Kansas City	68,075	51,675	36,250
Chicago	16,000	166,600	95,000
Five markets	105,575	312,925	196,000
Sheep—			
Kansas City	47,550	46,450	31,250
Chicago	126,000	107,000	63,000
Five markets	280,550	296,750	221,250

Mrs. Mary Norcross, of Danville, Ill., 90 years old, is just learning to read.

Good Wheat for Republic

BY D. M. HESSENFLOW.

A big rain came last week; this will no doubt rescue the wheat and bring it out in fine condition. A large acreage was sown on this farm, as was the case on most farms in this locality. It is about as sure as any grain crop raised in Kansas. This season we stacked our wheat.

For the past week we have been digging a cave. We are going to cement it, making the mixture 1 to 5 for the walls and 1 to 3 for the top. A part of the wall is finished, and we have found that the corners are cracking. We are wondering if we shouldn't have made the walls a little richer. This was our first experience in cave building. We intend to put on a flat top, so this will be another experience for us, but it will give us a chance to get rid of some of our surplus scrap iron and wire, and if it is woven in well there will not be much danger of it falling in. If cement bridges hold up, why shouldn't the cave?

Another job was to clean the chicken house and prepare it for winter. It was given a thorough cleaning and spraying with a force pump, using 1 part dip to 20 parts water. This makes an economical spray, which does its work effectively. By using this pump it was forced into

A whisky dealers' association asks where the 325 million dollars in revenue that the liquor business contributes annually to the government, is going to come from when the saloons are all gone. Where does it come from now? Not from the liquor dealers. The man who buys the drinks pays this revenue and 100 times as much more to the saloon keeper. He could much better afford to pay the revenue any other way. The per capita consumption of liquor in the United States is 19 gallons, and the vice, crime and disorder caused by the drink evil is the largest bill of expense the taxpayers of the country have to pay. Beside this bill the 325 millions of saloon revenue is a mere drop in the bucket. For every dollar of that 325 million the people pay a hundred, if broken homes and broken men, and marked and impoverished children and the cost of asylums, prisons, hospitals and charitable institutions are taken into account.

every crack and crevice. We also installed new roosts for the chickens.

The Farmers' Union at Belleville has shipped in the first carload of apples and also the first carload of cabbage. The apples sold at \$1.25 a bushel at the car. The cabbage sold at 3 cents a pound, and was of fair quality for this year. It was just double the price of last season.

A Program for Rural Teachers

One reason why the Kansas State Teachers' association, which will hold a meeting at Topeka November 9, 10 and 11, attracts such a large state wide attendance is that the officers of the association provide, in making up the program, talent that will appeal to all classes of teachers. This year, while attention has been paid to the needs of the teachers of the larger cities, the towns, and even the villages, special provision has been made for the rural teachers who make up more than half the teaching force of the state. The rural school section is under the management of Miss Euna Arrasmith, county superintendent of Republic county.

Please Give Some More Facts

Please suggest a remedy for a horse that becomes lame in one shoulder after plowing or heavy pulling. R. H. S.

It is very difficult to suggest a remedy for lameness when the symptoms submitted are so meager. If this subscriber will write me more fully possibly I can be of assistance to him. As a general remedy for shoulder lameness I have found that a gentle stream of cold water played upon the affected parts for 15 minute periods every hour is of great value. Dr. R. R. Dykstra. Kansas State Agricultural College.

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While they last we will send four of these lovely booklets to all who send 30 cents to pay for a new or renewal subscription to the Household, the big story paper and family magazine. Send order now and make sure of early delivery. Address, Household, Dept. XBS, Topeka, Kansas



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880 A. 10 ml. town, 440 cultivated; spring water. 80 a. alfalfa land, \$25 per acre. \$5,000 cash, bal. terms to suit. Well improved; some rough land. Western Real Estate Co., Ellis, Kan.

SHAWNEE COUNTY FARM, 74 acres, 12 S. E. of Topeka; 1 1/4 miles of Watson; nearly new four room house; new barn; 10 acres alfalfa; 19 acres prairie hay; 13 acres pasture; rest in corn. Price \$5500. Terms. Address I. H. care Mail and Breeze.

FOR SALE: 80 acres, joins the city of Wichita; all level and every foot alfalfa land. Nothing as good around it at \$200 per acre. Price for a short time only \$125 per acre. There is a mortgage company loan on this; \$5000 long time 6%. Wright & Edminster, 415 Fourth National Bank Bldg., Wichita, Kan.

WHEAT selling \$1.50 a bu. Have 480 acres, all best of land, mile and half out, 300 in wheat, 1/4 with sale, small imp. good water, only \$25.00 an acre. \$5,000.00 cash handles it. Other bargains in wheat land. Highly improved 80 acres, Riley Co., Kansas, snap price. R. C. Buxton, Utica, Kansas.

NESS COUNTY, 6 quarters to sell on "Wheat plan"—80% tillable; good, rich, level wheat land. 240 a. in cult., 8 ml. Ness City, Kan. Ransom. Might sell a section without the half. \$21 a. Terms, \$500 per quarter down, bal. all payable from crop, including 6% int. C. F. Edwards, Ness City, Kan.

WE HAVE a section of wheat and alfalfa land west of Kinsley, near Spearville, Kansas, that we will sell for \$40 per acre on twenty annual payments with 5 1/2% int. 100 acres now in alfalfa, 320 first bottom fine for alfalfa; good improvements with feed lots along the creek and plenty of living water. J. O. Patterson, 609 New England Bldg., Kansas City, Mo.

FOR SALE: GOOD 160 acres, Wheat, Corn and Alfalfa land in Jewell County, Kan. 130 acres in cultivation, 10 acres Alfalfa, balance pasture and groves, five room house, barn, granary, chicken house, well, windmill, close to school and church, nearest market five miles, centrally located between three good towns. Price \$75.00 per acre. If interested address Lock Box 133, Geary, Okla.

NESS AND TREGO COS. Land for sale; reasonable prices and terms. Write for list. V. E. West, Ransom, Kansas.

40 ACRES, highly imp. 24 cult., bal. tame grass. Water in house, \$100 an a. Hedrick & Beschka, Hartford, Kan.

160 ACRES of land 1/2 mile of Scott City, Kan. \$40 per acre. Absolutely smooth; must sell in the next 20 days. Bartlett & Harris, Scott City, Kansas.

320 A. WHEAT FARM for sale at a bargain. Non-resident's land. He don't know that we raise enough wheat on 100 acres to pay for a 1/4 section every year at this price. G. W. Meyer, Hoxie, Kansas.

160 A. WELL IMPROVED; near the El Dorado Oil fields, Butler Co., Kan. All good smooth farm land; never-falling water; fine neighborhood. Must be sold; write for description, price, terms, etc. M. E. Smeltz, Alta Vista, Kan.

312 A., 185 cult., 107 pasture, 20 timber; modern improvements. Water in house, barn and corral. Hydraulic ram from spring. 20 a. alfalfa; elevator. \$70 a. Reasonable terms. 80 a., 40 a. alfalfa, bal. meadow and pasture. Abundance water; \$7,000. J. B. Fields, Alma, Kan.

SELL LAND AND LOTS AT AUCTION. It is the surest, quickest, most successful method, proven by hundreds of auction sales this season. For terms, etc., write **LAFE BURGER, LAND AUCTIONEER**, Wellington, Kan.

FOR SALE. Good 1/2 sec. of land 1 1/2 ml. Sylvia, Kan. 240 a. in cult., 90 a. in pasture; sandy loam soil; 100 a. sowed to wheat this fall. Large house and barn, between \$4,000 and \$5,000 worth of improvements on place. Farm located in one of best farming communities in the State. A good bargain. Price \$18,000. Terms. E. G. Howell, Sylvia, Kan.

330 ACRE SHEEP FARM for sale, including 100 head of pure bred registered Hampshire ewes, 2 rams, one three-year-old, imported by Cooper & Nephews and one yearling bred by same firm. Also a full line of good machinery necessary to run place. Good improvements, all fenced and cross fenced sheep tight, stone posts. 165 acres bottom land, limestone soil; best in the world for alfalfa and corn. 40 acres in alfalfa, 65 acres in wheat; 1/4 to go with the place delivered in town. Balance ground for spring crops. 6 ml. to town; daily mail route, 40 rods to school; phone in house. Price per acre \$50. Perpetual running water and plenty of good hard wood timber for posts, shelter and fire wood. New stone basement barn. If interested write to E. S. Tallafarro, Route 3, Russell, Kan.

WE OWN 100 FARMS in fertile Pawnee Valley; all smooth alfalfa and wheat land; some good improvements; shallow water. Will sell 80 acres or more. E. E. Frizell & Sons, Larned, Kansas.

NESS CO. WHEAT LAND Write for free list and county map. Land, \$20 to \$30 a. G. P. Lohnes, Ness City, Kan.

247-Acre Stock Farm Bargain Nearly all bottom and alfalfa land; 110 a. cult., 40 a. pasture, 80 a. meadow; 5 room house, basement, barn 32x72, large hay mow. Abundance water. A snap. Worth \$75, price \$50. M. T. Spong, Fredonia, Kansas.

GOVE COUNTY this year has produced two million bushels of wheat from one hundred thousand acres. If you want good, rich wheat land at fair prices—\$15 to \$30 per acre—address J. E. Smith, Grainfield, Kan.

80 Acres Only \$100 Montgomery Co., Kan., good loam soil; 60 a. cult., 20 past., good bldgs., only \$100 cash, \$500 Mch. 1, bal. \$500 yearly. Snap. R. M. Mills, Schwelter Bldg., Wichita, Kan.

"LAND, YES" We sell it in Seward County. Finest quality, \$15.00 per acre. Ask for list. Griffith & Baughman, Liberal, Kan.

NESS COUNTY Good wheat and alfalfa lands at from \$15 to \$30 per acre. Also some fine stock ranches. Write for price list, county map and literature. Floyd & Floyd, Ness City, Kan.

CHASE CO. STOCK RANCHES 640 a. improved, 2 1/2 miles railroad, 100 a. cult. 50 a. alfalfa. \$40 per a. Send for list. Stock ranches in best county in Kansas. Also alfalfa farms. J. E. Beecock, Cottonwood Falls, Kansas.

ROOKS CO. FARM 160 acres with good 5 room frame house, 2 good barn 30x36, cow stable, cattle shed, 2 chicken houses, corn crib, hog sheds, well with windmill. Buildings in first class condition. 65 acres in cult., 60 a. more tillable land; 85 acres fenced for pasture, bal. used as hay land. School house on farm. Price \$40 per acre; will give good terms. A. L. Graham, Real Estate Dealer, Stockton, Kan.

4000 ACRES Smooth level wheat land 2 1/2 miles from town. 3 sets of improvements. Price \$15. per a. 3200 acres shallow water pump land, 3 miles from town; average depth to water, 30 feet. Write for price and detailed description. Terms and acreage to suit purchaser. John Brenemen, Scott City, Kan.

WISCONSIN 30,000 ACRES our own cut-over lands; good soil, plenty rain, prices right and easy terms to settlers. Write us. Brown Bros. Lbr. Co., Rhineland, Wis.

MONTANA FOR SALE:—Wheat land and ranches in Montana. Cheap. Write for lists. L. C. Arnold & Co., St. Joseph, Mo.

FOR SALE OR EXCHANGE TRADES EVERYWHERE. Exchange book free. Bersie Agency, El Dorado, Kan.

TRADES EVERYWHERE. Large list free. Reeve & Staats, Emporia, Kansas.

OZARKS OF MO. farms and timber land, sale or ex. Avery & Stephens, Mansfield, Mo.

WHATEVER you may have for exchange write me. Eugene Oaks, West Plains, Mo.

FOR EXCHANGE: 3 flats, rental \$7,000. Leslie Land Co., 315 Ridge Bldg., K. C., Mo.

IF YOU HAVE PROPERTY for sale or exchange write us. Real Estate Salesman Company, Department 4, Lincoln, Nebraska.

IMP. 160, 2 miles of Howard, over 1/4 cult., to exchange for small farm of 40 acres. F. J. Brown, Howard, Kan.

FOR SALE or exchange for Kansas land; 50 acres irrigated land Miami Valley near Springer, N. Mex. New improvements. 20 acres apple orchard; close to school and church. Lock Box 2, Morrill, Kan.

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

TRADES Farms, property, stocks. Write Ochiltree, St. Joseph, Mo.

160 A. good farm land, about half in meadow and pasture, no rock; lays well; improved; 3 miles from town. Anderson Co., Kan. Will exchange for general merchandise. Price \$12,000; inc. \$3500. Wilson & Ressel Land Co., Colony, Kan.

MISSOURI

BARGAINS in 40, 80 and larger tracts; good terms. M. D. Mosler, Cabool, Mo.

STOP! LISTEN! 80 acre farm, \$850. Free list. McGrath, Mountain View, Mo.

120 A. IMP. Missouri land, \$1400. Exchanges made. D. Carlisle, Willow Springs, Mo.

HOMES in the Ozarks—an imp. 120, \$600. Write for list. W. T. Elliott, Houston, Mo.

FOR SALE: Small Missouri farms \$10 to \$15 per acre; terms to suit. Write for information. G. A. Long, Williamsville, Mo.

80 A. IMPROVED, 3 ml. town; 35 cult.; plenty water, \$1,500, one-half cash. John W. Goff, Willow Springs, Missouri.

BIG BARGAIN: 80 acres poultry and dairy farm, 60 cultivation, small house and barn. \$1600. \$500 down, balance on time. J. A. Wheeler, Mountain Grove, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly, buys 40 acres good land, near R. R. town; some timber; price \$200. \$10 monthly buys 80 a. Write for list. Box 425-O, Carthage, Mo.

FOR SALE:—Good farm of 480 acres, two miles from Lamar, Mo. Two good houses and two good barns, one house six rooms and one of four rooms. Houses and barns in good repair. No waste land. Price \$65.00 per acre. Now rented but can give immediate possession. Address Antrim Lumber Company, St. Louis, Mo.

CENTRAL MISSOURI FARMS. Write for descriptive price list. Farms will prove profitable and satisfactory. Hamilton & Crenshaw, Box 7, Fulton, Mo.

Grain and Dairy Farm 160 acres, Polk Co., Mo., 2 miles out, rich soil, spring water, good roads, good improvements, good school, price \$12,000. Large farm list free. WEST REALTY CO., Belmar, Mo.

OKLAHOMA

OKLA. LANDS, 40 to 500 a. tracts. Write for list. Roberts Realty Co., Nowata, Okla.

280 A. imp. bottom farm. Black sandy loam, near R. R. All tillable, running stream, timber, 70 a. in alfalfa. Price \$35 per a. Terms. No trades. W. H. Wilcox, Woodward, Okla.

FOR SALE. Good farm and grazing lands in Northeastern Oklahoma. Write for price list and literature. W. C. Wood, Nowata, Oklahoma.

160 A. 8 MI. McALESTER, city 15,000. 110 a. bottom land in cultivation. Fair imp. 60 a. corn this year made 35 bu. per a. Price \$32 per a. Terms. Southern Realty Co., McAlester, Okla.

HERE IS YOUR CHANCE to own a good home even if you haven't much money. 200 acres 2 ml. from station, 1 ml. of school. Good frame house that cost \$1,000; 80 a. broke, bal. pasture and timber; some nice bottom; fine well of pure soft water with windmill; outbuildings; price only \$2600, with time on \$1,000 at 6%.

Perry DeFord, Oakwood, Okla.

Dewey, Washington Co., Okla. Located in a splendid oil, gas and agricultural country. Has two steam railroads, one electric interurban, water works, sewer system, electric lights, natural gas, paved streets, free mail delivery, manufacturing plants, two National banks, splendid schools, the best country fair in the state and three thousand live energetic citizens. Want more folks like those already here. For information, write Joe A. Bartles, Dewey, Okla.

ARKANSAS

160 A. 5 ml. county seat. All timber. \$750. B. H. Atkinson, Berryville, Ark.

IMPROVED FARMS \$10 an acre and up. Stroud & Benedict, Green Forest, Ark.

120 A. imp. Springs, \$6.50 an a. Terms. John F. Jones, Alpena Pass, Ark.

20 acres joining town; imp. \$1,200. Terms. Progressive Real Estate Co., Heber Spgs. Ark.

265 ACRE stock ranch on Big Creek; good range. Bottom land; two houses, \$10 an acre. L. D. Kennedy, Marshall, Ark.

IF INTERESTED in fine farm or timber land in Northeast Arkansas, write or see F. M. Messer, Hoxie, Arkansas.

COME TO CLEBURNE county, Arkansas. Land \$5 up; easy terms. Send for list. Claude Jones, Heber Springs, Ark.

180 ACRES, 2 miles from R. R. 60 a. cultivation. Well improved; well, springs, \$1200. Terms. Wallace Realty Co., Leslie, Ark.

160 A. 7 miles from Waldron, county seat. 50 a. in cult.; 4 room house, good new barn. Orchard, meadow, plenty timber and water; good schools and churches, \$1,600, half cash, balance 1, 2 and 3 years at 7%.

Frank Bates, Owner, Waldron, Ark.

FOR SALE: 350 acres rich land, 307 acres in corn and cotton. On public road; town and station half mile. 10 tenant houses; wire fences. Good water. No overflow. A 10% investment. Price \$13,500; 1/4 cash, balance 4 years at 6%.

Southern Trust Co., Little Rock, Ark.

760 ACRES, virgin timber.....\$11,400
395 a. 3 sets improvements.....\$4,000
160 a. 1/4 highly improved.....\$4,000
160 a. 1/4 highly improved.....\$3,500
80 a., all highly improved.....\$4,000
80 a. 1/4 highly improved.....\$1,500
80 a. 1/4 highly improved.....\$250

Heber Springs Development Co., Box 176, Heber Springs, Ark.

260 A. 4 MI. OUT, 200 A. IN CULT. 60 a. in grass; 2 sets imps. Family orchard. 40 a. bottom. \$30 per acre. C. Harbert, Green Forest, Ark.

100,000 ACRES FOR SALE. Farms and ranches, any size, cash or terms, low prices, profit doubling values, no rock or swamp, fastest selling land in south; sure crops; pastures 3 head to acre; bears inspection. Free map and price list. Tom Blodgett, Little Rock, Ark.

PERRY COUNTY, ARKANSAS. A farming district with golden opportunities! IMPROVED FARMS, rich level land, no rock, no overflows; soil that will produce wonderful crops of corn, wheat, oats, clover, and alfalfa at prices ranging from \$15 to \$35 an acre; good terms. Fine crops this season. Come, join a live community. CHAFIN-COLVIN LAND CO., Perry, Ark.

TEXAS

ALFALFA, hogs, corn, dairying, on irrigated farms. Northwest Texas. No floods, no droughts. Good climate, good schools, good roads, good water, good soil, good markets, good neighbors. Easy terms. Write to me about this land. Stevens A. Coldren, 601-4 Lloyd Bldg., Kansas City, Missouri.

NEBRASKA

808,812 BUSHELS OF WHEAT 1915. Free booklet of Cheyenne County, Neb. Greatest wheat section. Land \$10 acre, up. D. R. Jones, Sidney, Neb.

FARM LOANS

\$1,000,000.00 TO LOAN on farm, ranch or city property. Wiltse Agency, Lincoln, Neb.

FARM AND CITY MORTGAGES a specialty. Write us if you wish to borrow. Perkins & Co., Lawrence, Kan.

COLORADO

CHEAPEST choice half section RELINQUISHMENTS in Colorado, farm and ranch properties. Write for bargain list. Terral Land Company, Springfield, Colo.

BIG IMMIGRATION to Sterling, Illiff and Snyder, Colo. Want farmers, investors; need hotel, bank, garage, etc. Irrigated farms, rainbelt lands, town property. Cheap, easy terms, close estate. H. B. Davis, Sterling, Colo.

FOUND—320 ACRE HOMESTEAD in settled neighborhood. Fine farm land; no sand hills. Price \$300, filling fees and all. J. A. Tracy, Ft. Morgan, Colo.

TEXAS

SOUTHWEST TEXAS IRRIGATED FARMS

You can buy direct from owner best irrigated land in America. Produces the year round alfalfa, Bermuda onions, winter produce, all staple feed and forage crops. Mild climate and long growing season make best hog and dairy country known. Abundant water cheap to apply. Easy terms to real farmers. Don't want speculators. State your financial ability and farming experience and will advise you frankly if you can operate an irrigated farm to advantage.

J. G. Fowler, Fowlerton, Texas.

New Apartment Buildings

in Kansas City, Mo., to exchange for good farms. All these buildings are located in the very best residence sections of the city; all under lease; annual income \$2,346 to \$3,180. Write or call for information. Either in person or thru your local agent.

Graham E. Shand, 615 Commerce Bldg., Kansas City, Mo.

CHESTER WHITE HOGS.
CHESTER WHITE HOGS Fashionable breeding.
 Prices reasonable. E. E. SMILEY, PERTH, KAN.

O. I. C. HOGS For sale—Yearling boar, Spring and
 Summer pigs, bred gilts and tried sows.
 Priced to sell. A. G. COOK, LURAY, KANSAS



O.I.C. Fall Boars
 for sale. Also booking orders
 for spring pigs, both sexes. Every-
 thing immune. Registered free.
 F. C. COOKIN, RUSSELL, KANS.

Greiner's Heavy Boned O.I.C.
 Choice bred fall gilts, spring boars and gilts, descendants
 of champions, grand champions and blue ribbon winners.
 Special prices on fall pigs at weaning age. Write for circular,
 photos and prices. F. J. GREINER, BILLINGS, MISSOURI

Silver Leaf O. I. C. Boars
 Cholera immune spring boars that are real herd
 leaders. They are of the best breeding and from
 mature stock of great size. Priced cheap for quick
 sale. A few August pigs. Satisfaction guaranteed.
 C. A. CARY, MOUND VALLEY, KANSAS

Kansas Herd Chester Whites
 I offer 40 extra choice spring boars and gilts, nothing
 better. Also 47 fall pigs, either sex, in pairs and
 trios. Bargains! Farmer's prices for the best to be
 had. ARTHUR MOSSE, LEAVENWORTH, KAN.

50 Chester White Boars
 Early farrow, big and white. Plenty of real herd
 boars among them. Best of breeding. Buyer must
 be satisfied or no sale. Also gilts and younger
 pigs. AMOS TURNER, WILBER, (Saline Co.), NEBR.



CHESTER WHITES
 40 March and April boars at a bar-
 gain. 100 fall pigs of August and
 September farrow, \$5 each, both
 sexes, not skinned; pedigree with each
 pig. If you want the best, write quick
 WM. BARTLETT, Pierce, Neb.

FEHNER'S HERD OF O. I. C's.
 100 head of selected spring pigs. Every one immune and
 shipped on 10 days approval. Don't buy before convinced of
 a square deal. Registered free in either O. I. C. or C. W. Ass'n.
 All ages for sale. Henry F. Fehner, Higginsville, Mo.

Murry Offers White Boars
 10 Fall Boars Prize winning blood and good individ-
 uals. We ship only the best. Also fall and
 40 Spring Boars CHAS. H. MURRY, Friend, Neb.

BERKSHIRE HOGS.
HAZLEWOOD'S BERKSHIRES
 Bred gilts all sold. Booking orders for spring pigs. Prices
 reasonable. W. O. HAZLEWOOD, WICHITA, KANSAS

When writing to advertisers be sure
 to mention Farmers Mail and Breeze

Will Kansas Breeders Help?

Men who breed purebred swine in Kan-
 sas are interested in Kansas boys. They
 realize that the Capper Pig Club has a
 bigger aim in view than simply placing
 more and better swine on Kansas farms.
 Developing the business ability of the
 farm boy; making him happy and con-
 tented with his home life, and helping
 him to become the highest type of Kan-
 sas citizenship—that's what we are try-
 ing to do.

The club manager would like to know
 if Kansas breeders will help boost. He
 believes that they will welcome the op-
 portunity to be of service. And so with-
 out consulting the "big chief" of the
 club he's going to ask for a few prize
 pigs to be awarded to club members who
 make the best records for their respec-
 tive breeds. And heres' the plan:

Choice of a purebred boar or gilt worth
 not less than \$25 to be awarded to the
 boy who makes the best record for his
 breed in the Capper Pig Club contest
 next year, the value to be advanced to
 \$35 for the champion lot. Only one pig
 to a breed to be offered and the first
 offer made to be accepted. Prize pigs
 to be shipped to winners after January
 1, 1918, transportation charges to be paid
 by the boys. Durocs, Polands, Hampshires,
 Berkshires and Chester Whites now rep-
 resented. If additional breeds are entered
 the offer holds good for them.

No competition offered to the donors
 of these prize pigs except announcement
 of the prize. But it will be a mighty
 fine opportunity to boost your breed,
 and if some other fellow gets ahead of
 you we will publish your offer, too.
 Will Kansas breeders help? Send your
 prize offer to John F. Case, Contest
 Manager, Capper Building, Topeka, Kan.

Trend of the Prices

The level of prices paid producers of
 the United States for the principal crops
 increased about 1.3 per cent during Sep-
 tember; in the past eight years the price
 level decreased about 3 per cent during
 this month. On October 1 the index
 figure of prices was about 27.6 per cent
 higher than a year ago, 19.9 per cent
 higher than two years ago, and 23.8 per

cent higher than the average of the past
 eight years.

The prices of meat animals—hogs, cat-
 tle, sheep, and chickens—to producers of
 the United States increased 4.1 per cent
 from August 15 to September 15; in the
 past six years prices increased in a like
 period 0.9 per cent. On September 15
 the index figure of prices for these meat
 animals was about 23.7 per cent higher
 than a year ago, 10.5 per cent higher
 than two years ago, and 22.5 per cent
 higher than the average of the past six
 years September 15.

The price of hogs September 15 was
 unusually high, averaging for the United
 States \$9.22 a 100 pounds, compared with
 \$8.61 a month before, \$6.79 a year ago,
 and \$7.48, the average September 15 price
 of the past six years.

Beef cattle averaged \$6.55 a 100 pounds,
 compared with \$6.51 a month ago, \$6.06
 a year ago, and \$5.46, the average Sep-
 tember 15 price of the past six years.

Sheep averaged \$6.25 a 100 pounds,
 compared with \$6.22 a month before,
 \$5.06 a year ago, and \$4.49, the average
 September 15 price of the past six years.

These averages are based on reports
 of several thousand correspondents of
 the bureau of crop estimates of the
 United States Department of Agricul-
 ture.

Truth Must Prevail

Regarding Gov. Capper's administra-
 tion: There never has been an admin-
 istration in Kansas in which politics has
 cut so small a figure. Faithful and ef-
 ficient employees have been retained in
 office without regard to their party af-
 filiations. The civil service law has been
 respected, and honesty, ability and char-
 acter have been the only requisites in
 new appointees. Favoritism in letting
 contracts has been abolished and the
 state's business has been conducted with
 the single desire of giving the people
 their money's worth. Yet, thinking they
 are doing their duty, a few Democratic
 weekly papers are making a desperate
 attempt to find something at which to
 cavil and with which to find fault. The
 people of Kansas know Gov. Capper and
 they believe in him.—La Crosse Repub-
 lican.

Farmers Mail and Breeze Pays Advertisers

Farmers Mail and Breeze, Topeka, Kan.
 Gentlemen—I have sold in the past
 two weeks 21 head of boars and gilts
 ranging in price from \$15 to \$50. My
 spring boars weigh close to 200 pounds
 and have several real good ones yet for
 sale. Yours very truly,

W. W. TRUMBO,
 Breeder of Duroc Jerseys,
 Peabody, Kan., Oct. 15, 1916.

Farmers Mail and Breeze, Topeka, Kan.
 Gentlemen—I am glad you encouraged
 me to put a card in Farmers Mail and
 Breeze. Have had many inquiries for
 spring pigs and sold three of the four
 fall boar pigs and I think the other one
 will be sold in a few days. Yours very
 truly,
 Breeder of Spotted Poland Chinas,
 Cleburne, Kan., May 12, 1916.

POLAND CHINA HOGS.

BIG APRIL BOARS BY YOUNG AMAZON
 Smooth, heavy bone, also fall pigs by half-ton boars. Beauties
 at bed rock prices. W. C. MILLIGAN, Clay Center, Kan.

Satisfaction or Money Back
 Big Type Poland China March boars and
 gilts. Can sell stock not related. Best of
 big type breeding. Write for special prices.
 A. T. GARMAN, COURTLAND, KANSAS.

FAIRVIEW POLAND CHINAS

Our prices on heavy-boned February and March
 boars, with size, quality and most popular blood-
 lines, will prove interesting. Write us today.
 P. L. WARE & SON, PAOLA, KANSAS

Albright's Private Sale
 of more quality, big type Poland China
 spring boars and gilts is now on. You can't
 beat my spring boars at the price. Also
 open gilts. A. L. Albright, Waterville, Kan.

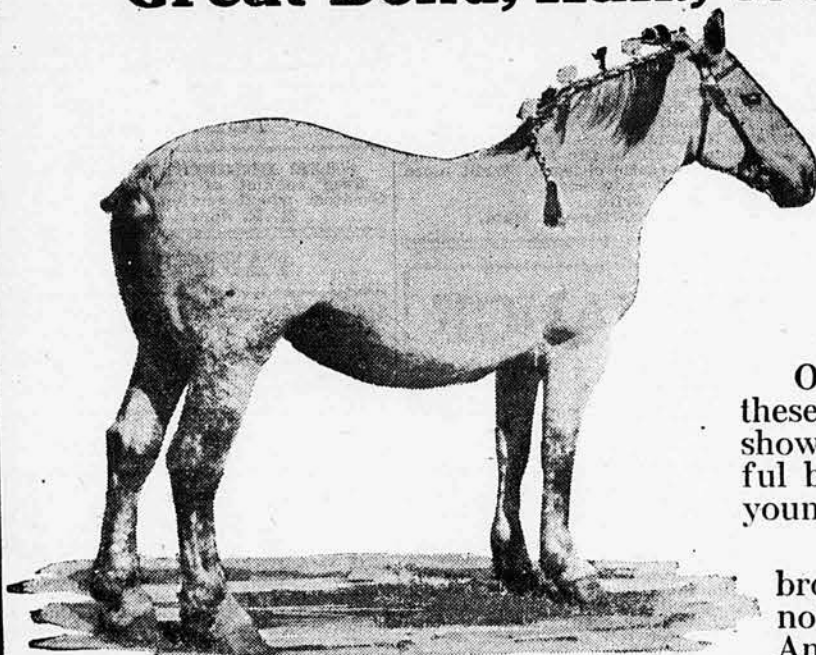
**Original Big Spotted
 Polands** Spring boars and gilts for sale.
 Booking orders for fall pigs, pairs
 and trios not related.

Address ALFRED CARLSON, Cleburne, Kan.



Great Percheron Mare Sale

Great Bend, Kan., Wednesday, November 15



50 Head STRONG IN THE
 BLOOD OF BRILLIANT

16 Regular Producing Mares, many of them the ton
 kind.

18 Mares and Fillies, under 3 years old.

8 Coming 3-year-old Stallions, some yearlings and
 weanlings.

Over half of these mature mares weigh over a ton; all of
 these mares and fillies of breeding age are bred and most all
 show safe in foal to the great sire Algarve 54595, a wonder-
 ful boned stallion that weighs 2,200 pounds. Most of the
 younger Percherons offered are by him.

These mares not only are regular producers but are
 broke to all work and their colts are the great big kind and
 not only have size but quality and can be seen sale day.

Among these mares and fillies are matched pairs of year-
 ling and two-year-olds, and brood mares matched in size, style and action and broke to work together.

One of these two-year-old stallions by Algarve was a champion this season and is an outstanding show
 prospect. All of these Percherons are registered in the Percheron Society of America. For size, con-
 formation and breed mare type you will find this offering the best you are likely to see sold this year.
 Sale right in town, under cover. Write today for catalog. Address

HARRIS BROS., Great Bend, Kansas

Auctioneers: J. D. Snyder, Jno. Bales, P. Keenen. Fieldman: A. B. Hunter.

POLAND CHINA HOGS.

BIG MEDIUM POLANDS The smoothest big ones you ever saw. March boars and gilts at private sale. Prices right. C. D. CLOSE, GORHAM, KANSAS (Russell County).

BIG, STRETCHY BOARS

Immune, ready for service. Gilts, bred or open to your order; satisfaction guaranteed. Write to save money. All stock immune. W. A. McIntosh, Courtland, Kan.

Spotted Poland

10 spring boars and two Nov. boars for sale at farmers prices. Also five Hereford bulls from 8 to 15 months old. Registered. C. T. Drumm & Son, Longford, Kansas

N. M. Bailor & Son, Poland

Spring boars for sale. Big, growthy kind and priced reasonable. Also pigs at weaning time. Write at once. N. M. BAILOR & SON, ALLEN, KANSAS

I Ship On Approval

Best of big type breeding Poland China boar and gilts no relation; also a fine lot of summer and fall pigs at farmer's prices. Immune and guaranteed every way. ED. SHEEHY, HUME, MISSOURI

NO BETTER GROWS

Big type. Herd Boars and Sows. Can furnish one or fifty. Write your wants or inspect the herd.

L. C. WALBRIDGE
RUSSELL. KANSAS

Private Sale

March boars by the half ton Hercules 2nd. Choice gilts same age. Summer and fall pigs at bargain prices. Summer pigs ready to ship. Pedigree with each pig. ANDREW KOSAR, DELPHOS, KAN.

ERHART'S BIG POLANDS

Home of more prize winners than any herd in the West, headed by the grand champion Big Hadley Jr., large, roomy, prolific sows. Am pricing the grand champion boar Robidoux; also special prices on fall and spring boars. A number of herd headers among them priced for quick sale. A. J. ERHART & SONS, Ness City, Kan.

SPOTTED POLANDS

Private Sale
20 March and April Boars. Also 20 gilts, same age, for sale, bred or open. Pedigrees with each pig. Special prices. R. H. McCUNE, LONGFORD, KAN., (Clay County)

FEBRUARY AND MARCH BOARS

PRIVATE SALE
18 big fellows, good enough for anybody. Special price for 30 days. Also a few gilts just as good. No better big type breeding. F. C. Swiercinsky, Belleville, Kans.

Sunflower King

25 Spring Boars, 25 Spring Gilts
by this great boar, at private sale. One litter (March) by Big Bob Wonder. One litter by Gephart. Headquarters for boars and open gilts. Prices will suit. N. E. COPELAND, WATERVILLE, KAN.

King of Kansas Boars

20 King of Kansas boars (private sale) at farmer's prices. About the same number of gilts. All March farrow and very fine. 75 fall pigs for sale. Bargains! Papers with each pig. Write at once. J. L. Griffiths, Riley, Kan.

DOUBLE IMMUNE POLAND BOARS

50 Big March Boars
Sired by Blue Valley, Blue Valley A Wonder and Blue Valley Tim. Largely out of Blue Valley and Blue Valley A Wonder dams. They are the kind that improve the breed. Write for prices and full descriptions. Thos. F. Walker & Son, Alexandria, Neb.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.
FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla., 128 Grace St., Wichita, Kan.
John W. Johnson, N. Kansas, S. Neb. and Ia. 829 Lincoln St., Topeka, Kan.
Jesse R. Johnson, Nebraska and Iowa. 1937 South 16th St., Lincoln, Neb.
C. H. Hay, S. E. Kan. and Missouri. 4204 Windsor Ave., Kansas City, Mo.

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

Combination Sales.
Dec. 11-16—F. S. Kirk, Mgr., Wichita, Kan. Percheron Horses.

Nov. 10—F. S. Kirk, Enid, Okla.
Nov. 15—Harris Bros., Great Bend, Kan.
Dec. 14—J. C. Robinson, Towanda, Kan.
Feb. 9—Breeder's combination sale, Manhattan, Kan.

Jacks and Jennets.
Nov. 10—F. S. Kirk, Enid, Okla.

Hereford Cattle.
Feb. 24—C. F. Behrent, Norton, Kan.

Holstein Cattle.
Nov. 9—J. W. Magee, Chanute, Kan.

Nov. 14—R. E. Violet, Altoona, Kan.
Nov. 15—H. L. Cornell, Lincoln, Neb.

Nov. 22—E. S. Engle & Son, Abilene, Kan.
Dec. 12—J. B. Branson, Route 1, Lincoln, Neb.

Feb. 21—Nebraska Holstein Breeders' Consignment sale, South Omaha. Dwight Williams, Sales Manager, 4110 Davenport St., Omaha, Neb.

Jersey Cattle.
Dec. 14—S. S. Smith, Clay Center, Kan.

Shorthorn Cattle.
Nov. 8—L. Chestnut & Sons, Geneva, Neb.

Nov. 9—F. S. Kirk, Enid, Okla.
Nov. 10—S. A. Nelson & Sons, Malcolm, Neb.

Nov. 10—D. O. Wilson, Winfield, Kan.
Nov. 22—Tomson Brothers, Carbondale and Dover, Kan.

Nov. 23—H. C. Lookabaugh, Watonga, Okla.
Nov. 23—Lock Brothers, Pawnee City, Neb.

Dec. 6—Nebraska Shorthorn Breeders' Ass'n, Grand Island, Neb.; Con McCarthy, York, Neb., sale manager.

Dec. 28—B. M. Lyne, Oak Hill, Kan., at Abilene, Kan.

Jan. 10—W. P. Kuehn, Red Cloud, Neb.

Poland China Hogs.
Nov. 9—J. M. Lockwood, York, Neb.

Nov. 9—Herman Groninger & Sons, Bendena, Kan.

Nov. 10—S. A. Nelson & Sons, Malcolm, Neb.

Jan. 10—D. C. Lonergan, Florence, Neb.

Jan. 27—J. B. Roberts, Pierce, Neb.

Feb. 6—Frazier Brothers, Waco, Neb. Sale at Utica, Neb.

Feb. 6—Smith Brothers, Superior, Neb.

Feb. 7—T. F. Walker & Son, Alexandria, Neb.

Feb. 8—Wm. McCurdy & Son, Tobias, Neb.

Feb. 8—J. B. Swank & Sons, Blue Rapids, Kan.

Feb. 9—Frank J. Rist, Humboldt, Neb.

Feb. 12—W. E. Willey, Steele City, Neb.

Feb. 15—T. W. Cavett, Phillips, Neb. Sale at Aurora, Neb.

Feb. 22—A. J. Erhart & Sons, Ness City, Kan. Sale at Hutchinson, Kan.

Feb. 23—O. B. Clemenson, Holton, Kan.

Feb. 24—C. F. Behrent, Norton, Kan.

Feb. 28—John Naiman, Alexandria, Neb.; sale at Fairbury, Neb.

Duroc-Jersey Hogs.
Jan. 22—Geo. Briggs & Sons, Clay Center, Neb.

Jan. 23—H. A. Deets, Kearney, Neb.

Jan. 31—J. H. Proett & Son and H. J. Nachingall & Son, Alexandria, Neb.

Feb. 1—Theo. Foss, Sterling, Neb.

Feb. 1—Philip Albrecht & Sons, Smith Center, Kan.

Feb. 7—F. J. Moser, Goffs, Kan.

Feb. 3—Dave Boserger, Cortland, Neb.

Feb. 8—J. B. Swank & Sons, Blue Rapids, Kan.

Feb. 16—J. C. Boyd & Son and Ira Boyd, Virginia, Neb.

March 15—W. T. McBride, Parker, Kan.

Hampshire Hogs.
Feb. 26—A. H. Lindgren, Jansen, Neb.; sale at Fairbury, Neb.

Feb. 27—Carl Schroeder, Avoca, Neb.

S. W. Kansas and Oklahoma
BY A. B. HUNTER.
A. J. Erhart & Sons, Ness City, Kan., known throughout the South and West as breeders of the big prolific Poland Chinas and who have no doubt more prize winners in their herd than any other breeder of the state are pricing for quick sale fall and spring boars, sons and grandsons of these prize winners. Here is the place not only to get a promising young herd header but at a price any farmer can afford. Write today describing your wants. Please mention Farmers Mail and Breeze.—Advertisement.

Holstein Dispersion Sale.
Jerry Howard, Mulvane, Kan., will disperse his high grade herd of Holsteins, Tuesday, Nov. 14, consisting of 90 cows and helpers and three registered bulls. Mr. Howard will dispose of all grades for the purpose of going strictly into the registered Holstein business. These cattle are the big rugged Holstein type and are well marked with perhaps 40 head either in milk or showing in calf to registered bulls. They are practical dairy cattle and this is a good place to be if you want good dairy cattle. See ad in this issue.—Advertisement.

Percheron Sale at Great Bend.
Harris Brothers, Great Bend, Kan., whose ad appears in this issue, will offer 50 Percherons, November 15, that for size, clean limb and quality are seldom equaled. When it comes to size you will agree that these mares are the largest and best you have seen. When it comes to real brood mares you will find them here, their colts are the

**Percherons — Belgians — Shires**

39 heavy 3 and 4 year registered Percheron stallions. 68 rugged 2 year olds. 41 yearlings. Can spare 25 registered mares from my herd. 24 registered Belgian stallions. 11 registered Shire stallions. Sires and dams brought over from France, Belgium and England. FRED CHANDLER, Route 7, Chariton, Iowa. Near Kansas City.

LIVESTOCK AUCTIONEERS.

Jas. T. McCulloch, Clay Center, Kan. References: I am selling for every year. Write for open dates.

FLOYD YOCUM LIVESTOCK and REAL ESTATE AUCTIONEER ST. JOHN, KAS.

Rule Bros., H. T. & R. D., Ottawa, Kan. Livestock sales a specialty. Write for dates.

Be An Auctioneer

Make from \$10 to \$50 a day. We teach you by correspondence or here in school. Write for big free catalog. We are also starting a new breed of horses known as "Wagon Horses." We register 25 of the best mares in each county. Foundation stock mares to weigh about 1,250 pounds. Stallions must be registered Percherons. **W.B. Carpenter, Pres., Missouri Auction School, 818 Walnut St., Kansas City, Mo.**

DUROC-JERSEY HOGS.

IMMUNE DUROCS: Choice fall boars. Best of blood lines, one and two years old. Every animal guaranteed. **E. L. Hirschler, Halstead, Kan.**

Immune Duroc Boars

Herd header to farmer's kind, bred close to grand champions on both sire and dam side. Prices reasonable and satisfaction guaranteed. Write today. **G. B. Woodell, Winfield, Ks.**

15 DUROC-JERSEY BOARS

Good Spring boars, Col. and Crimson Wonder breeding. Also a herd boar two years old, his sire by King Col. and dam by Crimson Wonder 3rd. Price \$100. **ARTHUR A. PATTERSON, Ellsworth, Kan.**

SCHWAB'S IMMUNE DUROCS

50 BOARS Fall and Summer yearlings and spring boars, the blood of Fals Col. and Buddy K. 4th. Attractive prices. We ship on approval to everybody. **GEO. W. SCHWAB, CLAY CENTER, NEBR.**

King the Col. Breeding

Booking orders for pigs at weaning time sired by a splendid son of this great sire. Either sex. **Ralph P. Wells, Formoso, Kan.**

Duroc-Jerseys

FROM WORKMAN Johnson Workman, Russell, Kansas

GUARANTEED DUROC BOARS

Duroc boars with size, bone and stretch; immune and guaranteed breeders. Shipped to you before you pay. **F. C. Crocker, Box B, Filley, Neb.**

Trumbo's Duroc Boars

20 big, husky spring boars shipped on approval. Immured by double treatment. Prices, \$15, \$20, \$25. **WESLEY W. TRUMBO, PEABODY, KAN.**

DUROCS of SIZE and QUALITY

Herd headed by Reed's Gano, first prize boar at three State fairs. Spring boars and gilts, from the champions Defender, Superba, Crimson Wonder and Golden Mod-el breeding. **JOHN A. REED & SONS, Lyons, Kansas**

Private Sale, Boars and Gilts

20 Duroc Jersey boars, March farrow and 15 gilts same age. Priced to sell. Also a choice lot of fall pigs, either sex. Address **A. E. Sisco, Topeka, Kan., Phone (3026 Wakarusa)**

DUROC BOARS AND GILTS

by five different sires, are on the bargain counter. Pairs not related—herd, boar and herd sow prospects. Also plenty for the farmer and stockman. 49 boars and 62 sows shipped the past 3 months. Write **J. E. WELLER, FAUCETT, MO.** me before buying.

BALDWIN DUROCS

Open gilts \$20, or for \$30 will keep and breed to "Graduate Prince", our new herd boar, that has won as many State Fair prizes and sired as many prize winners as any boar in the state. Weight 960. Call and see him. Service boars \$25. Some extra choice baby boars at \$12.50, sired by "Model Top Again," a prize winner at both the Kan. State fairs last year. Order now. \$100 takes the pick of our baby Shorthorn bulls. **R. W. BALDWIN, Conway, Kan.**

CAPPER PIG CLUB

"More and Better Swine for Kansas Farms."

102 Boy Members. 102 Purebred Sows. 102 Counties Represented.

Gilts and Spring Boars

Registered or Eligible, for Sale

Some of the best blood lines in America represented in this offering. The Capper Pig Club has five breed associations. Describe what you desire to purchase and write to breed club secretary for names of breeders who have stock for sale.

BREED CLUB SECRETARIES:

Poland Chinas (including Spotted), Virgil Knox, South Haven, Kan.

Duroc Jerseys, Elmer Jones, Clay Center, Kan.

Hampshires, Ray Jones, Sylvia, Kan.

Chester White and O. I. C., Louis Kahle, Alta Vista, Kan.

Berkshires, Gilbert Arthur, Hartford, Kan.

Encourage the pig club boys by purchasing breeding stock. For information about the Capper Pig Club address **JOHN F. CASE, Contest Mgr., Capper Bldg., Topeka, Kansas**

DUROC-JERSEY HOGS.

HIGH CLASS DUROCS Spring boars by our herd boars, also Elk Col., by Perfect Col. Grand champion Ill. State Fair. 2 extra good fall boars. **R. T. & W. J. Garrett, Steele City, Neb.**

Big Type Herd Boars

25 husky spring boars. Crimson Wonder, 11-lustrator, Good Enuff, Golden Model breeding. All immune. Prices right. Descriptions guaranteed. **G. M. Shepherd, Lyons, Kan.**

BONNIE VIEW STOCK FARM

Duroc-Jerseys Spring boars and one fall yearling boar for sale. **SEARLE & COTTLE, BERRYTON, KANSAS**

Country Gentleman 132541

Last chance to get boars sired by this great boar. Also some good ones by Gold Medal 176231. We are keeping his gilts and offer him for sale. Everything immune and farmer's prices. **W. R. HUSTON, AMERICUS, KANSAS**

GOETHE'S DUROC-JERSEYS

Private Sale: 30 spring boars, 35 spring gilts, 50 fall pigs. Crimson Wonder Again, Model Top and Valley Chief breeding. **T. E. GOETHE, LEONARDVILLE, KAN.**

Taylor's World Durocs

The large good kind of spring boars \$25 each. Booking orders for fall weaned boars \$12.50; also sow pigs \$14. Prepay express charges on weanlings anywhere in Missouri, Kansas or Oklahoma. **JAMES L. TAYLOR, OLEAN, MILLER CO., MO.**

Bancroft's Durocs

Guaranteed immune. No public sales. Fair private sale. Spring boars and gilts open or will breed to order for spring farrow. Pairs or trios not related. September pigs weaned November 1st. **D. O. Bancroft, Osborne, Kans.**

Jones Sells on Approval

This means just what it says. 20 March boars that are outstanding good ones. 30 gilts same age sold open or bred to your order to either of my splendid young herd boars, sons of Orion Cherry King and Illustrater 2nd. These boars and gilts shipped on approval. **W. W. Jones, Clay Center, Kan.** (Write for private sale catalog just out.)

Duroc-Jerseys

BREEDING, SIZE AND QUALITY
Boars and gilts by Crimson Orion King 195345, A King the Col. 149369, Fals Col. Jr. 64378a, Golden Model Again 155943, Ohio Kant Be Beat 69077, Crimson Good Enuff 168341. Gilts may be bred to our great herd boars, Crimson Orion King, Premier Illustrater, Valley's King the Col. **LANT BROS., DENNIS, KANSAS**

Home of Fancy Pal

BRED SOW SALE FEB. 7
at Sabetha, Kans.
Some choice April boars, big, stretchy fellows, at farmer's prices. Write at once for bargains in boars. **F. J. MOSER, GOFF, KANSAS**

HAMPSHIRE HOGS.
SOLD ON APPROVAL
 Choice Hampshire pigs, either sex not related. Special prices for 30 days.
F. B. WEMPE, FRANKFORT, KANSAS




REGISTERED HAMPSHIRE 150 gilts and boars, all ages. Cholera immunized. Satisfaction guaranteed. **C. E. LOWRY, Oxford, Kan.**

Shaw's Hampshires
 150 registered Hampshires, nicely belted, all immunized, double treatment. Special prices on spring pigs. Satisfaction guaranteed.
Walter Shaw, R. 8, Wichita, Kan.



MULE FOOT HOGS.
200 Immune Mulefoot Hogs all ages, priced to sell. Big-Type sows, bred to champion boars. Catalog free. **C. M. THOMPSON, LEITS, MO.**

SHEEP.
REGISTERED SHROPSHIRE RAMS Yearlings and two-year-olds, hardy bucks with weight, bone and heavy fleece. Quick shipping facilities and priced cheap. 412 head. Near Kansas City. **Howard Chandler, Chariton, Iowa.**



JACKS AND JENNETS.
JACKS AND SADDLE HORSES All ages. M. G. GUTHRIE, BOX 2, MEXICO, MO.

FOR SALE OR WOULD TRADE for other Livestock. **Percheron Stallion, Jack and 6 Jennets. A. AIKINS, Valley Falls, Kan.**

HORSES.
 For Sale: Home-Bred Stallions \$250 to \$400, except two. Also Draft Mares for sale. **A. LATIMER WILSON, CRESTON, IOWA**

Mammoth Jacks, Registered Percheron Stallions, mares and fillies. 75 head to select from. **AL E. SMITH, LAWRENCE, KANS.**

Pioneer Stud Farm

Established 1870

50 Registered Stallions and Mares

If you are in the market for a good Percheron stallion or mare now is the time. We can show you more bone, size, action and conformation than you will see elsewhere. Write or come today.

C. W. LAMER & SON
 Salina Kansas



Woods Bros. Co., Lincoln, Neb.

Imported and Home-bred Stallions—Percherons, Belgians, Shires. 75 HEAD NOW IN OUR BARN.

Our 1916 show record at the Nebraska and Kansas state fairs, Lincoln, Topeka and Hutchinson—37 first prizes, 14 senior and junior championships and 10 grand championships; 17 second prizes, 12 third prizes. And all of these were won in the face of strong competition.

We have paid particular attention to quality, size, action, feet and legs. The imported horses direct from the Aveline stud reached our barns late in April. They are all outstanding horses. We invite the most careful inspection. Our prices, terms and guarantee will suit you.
A. P. COON, Manager

SHORTHORN CATTLE.

Scotch and Scotch Tops

A Choice Lot of Spring Bulls (Reds and Roans)

Can ship over Rock Island, Union Pacific, Missouri Pacific and Santa Fe. Write me your wants. Address,

C. W. TAYLOR
 ABILENE KANSAS

Thirty Shorthorn Bulls For Sale

Eight to 10 months old. Half of them Double Standard. A choice lot of youngsters of choice breeding, size and quality. Address

V. A. PLYMAT, Barnard, Kan.
 (Mitchell county)

kind you want if you want the large boned, big, square built draft type. You cannot afford to miss this great Percheron sale if you want either stallions, mares or fillies. Read the display ad in this issue and send your name for catalog, mentioning Farmers Mail and Breeze.—Advertisement.

Lookabaugh's Great Shorthorn Offering.

H. C. Lookabaugh, Watonga, Okla., will offer at auction, Thursday, November 23, 40 head of the best Scotch Shorthorns ever offered to the buyers of the Southwest. Every man in the state of Oklahoma, who is intent on building a high quality herd of Shorthorns should be present at this sale. Hardly an animal in this entire offering but what would be an attraction in any sale. Mr. Lookabaugh is dividing, with the breeders who buy them, 40 head of Shorthorns equally as good as the best he is keeping. They are selected from his large herd and include a part of his last summer's importation from Scotland, also Charming Rose 3d, the cow whose picture has become almost a trade mark in his advertisements. Included will be Isabella, the grand champion female over all beef breeds at Nebraska State Fair, 1914. Included will also be a large part of his this season's show herd. These cattle have every one been selected with the view of not only making customers for Pleasant Valley Stock Farm, but money for the purchaser. Write today for illustrated catalog and arrange to be at Watonga, Okla., for this sale. Please mention Farmers Mail and Breeze.—Advertisement.

The Bowman & Co. Hereford Sale.

W. I. Bowman & Co., Ness City, Kan., sold October 25, 144 Herefords for a total of \$44,278.00. The sale had been advertised for a two days' sale but owing to bad weather conditions Col. Reppert was compelled to sell the entire offering on the last day. The 60 cataloged bulls sold for an average of \$351.91. Sons of Generous 5th were much in demand. Three of his last spring yearlings sold, one for \$1200, two for \$1000 each. The first to J. C. Hollenbeck, Ness City, the other two to J. T. Hughes, Eva, Okla., and Scott & Cripe, Council Grove, Kan. The 60 cataloged cows and heifers averaged \$314.33. J. O. Southard, Comiskey, Kan., bought the top female, also a daughter of Generous 5th and out of a daughter of March On 24th for \$790. Hereford breeders from other states and various parts of Kansas were present and bought cattle. A marked improvement in each year's offering is noted by the regular patrons of Bowman & Company sales. W. I. Bowman and J. C. Hopper, Ness City, Kan., partners in this great Hereford plant have proven to the breeders beyond a doubt that as good Herefords can be raised in the short-grass country as any place in the world, when good blood and breeder talent are combined.—Advertisement.

N. Kansas, S. Nebr. and Ia.

BY JOHN W. JOHNSON.

Searle & Cottle of Berryton, Kan., are offering some exceptional values in Duroc Jersey boars. Their offering in spring boars is strong. These pigs are sired by A. Critt and out of sows by Tat-A-Walla. Both these sires and many of the dams of the pigs are state fair prize winners. They are also offering an outstanding fall yearling boar. Note their ad and write them for particulars.—Advertisement.

T. E. Goethe, Leonardville, Kan., starts his advertisement in this issue of the Farmers Mail and Breeze in which he is offering a fine line of Duroc Jersey boars and gilts of spring farrow. He also offers 50 fall pigs at bargain prices in pairs and trios not related. All are of Crimson Wonder Again, Model Top and Valley Chief breeding. He has 20 spring boars to select from and 35 spring gilts.—Advertisement.

W. R. Huston, Americus, Kan., (Lyon county) is a well known Duroc Jersey breeder. At present he offers immune spring boars, sired by The Country Gentleman 132541 and Gold Medal 176231. Both are boars of splendid breeding and individual merit. He is keeping a string of gilts by Gold Medal and will sell him worth the money. Anyone needing a herd boar that has been tried and proved should write Mr. Huston at once. Everything is immune and reasonable prices will be made.—Advertisement.

Arthur Mosse's Choice Chesters.

Arthur Mosse, Leavenworth, Kan., is proprietor of the Kansas Herd of Chester White and O. I. C. hogs. Everything in this herd is eligible to registry in all of the association books. In breeding and individual merit there is very likely no other herd in the West that excels this herd. At present Mr. Mosse offers 40 spring boars and gilts at prices that are very reasonable. Last week the Atchison county farm agent purchased, for an Atchison county breeder, a boar from Mr. Mosse. He was very much pleased with the high quality he found. He is also offering 47 fall pigs in pairs and trios not related, at bargain prices. If you want the best write Arthur Mosse, Rural Route 5, Leavenworth, Kan. Look up his advertisement in this issue.—Advertisement.

Last Call Groninger's Sale.

This is the last call for the Herman Groninger & Sons' big Poland China sale to be held at the farm near Denton on the Rock Island and Severance on the Grand Island. They are selling a great lot of March boars and gilts sired by one or the other of their well known herd boars. Futurity Rexall is probably the best known of either because of his winnings and his ability as a sire. The offering on the above date is one of the best ever made in Northeastern Kansas. Nothing will be loaded with fat but everything has been properly grown and will be in fine breeding form. Come to the sale or send bids to J. W. Johnson of the Farmers Mail and Breeze in their care and such bids will be handled in the interest of the buyer. Ask for the catalog at once if you have not already done so.—Advertisement.

Successful Holstein Sale.

The John J. Leidy sale of Holstein cattle at Robinson, Kan., last Tuesday was pulled off as advertised altho it rained steadily all day and the night before. Trains from all directions brought buyers and 86 head of cattle sold at good prices. Fifteen regis-

SHORTHORN CATTLE.

PURE BRED DAIRY SHORTHORNS
 Double Marys (Flatcreek Strain) and Rose of Sharon families. A nice lot of young bulls for fall and winter trade. **R. M. ANDERSON, BELOIT, KANSAS**

Scotch and Scotch Tops

24 bulls, 15 of them from 10 to 15 months. Balance 6 to 10 months. Reds and Roans. Half of them pure Scotch. Write for prices and descriptions. Also choice March Poland China boars for sale.
G. F. HART, SUMMERFIELD, KANSAS (Marshall County)

Shorthorn Dispersion

At Private Sale

A nice young herd consisting mostly of females of breeding age. Pure Scotch and Scotch tops. Have sold my farm and changing locations.
Dr. P. C. McCall, Irving, Kan., (Marshall Co.)

Cedarlawn Shorthorns!

Scotch and Scotch Tops

For Sale: 11 bulls, six to 12 months old. Some younger. Also a few choice cows and heifers.
S. B. AMCOATS, CLAY CENTER, KAN.

Village Knight 398231

Three years old, a beautiful roan, weight 2400 pounds. Our herd is small and we are keeping every heifer he has sired. A Scotch bull seldom equaled in breeding and individual merit. Address,
WM. WALES & YOUNG, Osborne, Kansas

POLLED DURHAM CATTLE.

Double Standard Polled Durhams Young bulls and females for sale. **C. M. HOWARD, Hammond, Kansas.**

CEDAR WILD POLLED DURHAMS AND SHORTHORNS

for sale. Cedar Wild Knight, a two-year-old Shorthorn bull that will look well at the head of a pure-bred herd. Also some Polled and Shorthorn bull calves. **JOS. BAXTER & SONS, Clay Center, Kan.**

RED POLLED CATTLE.

Pleasant View Stock Farm
 Breeders of registered Red Polled cattle, Percheron horses and Poland China hogs. **Hallerton & Gambrell, Ottawa, Ks.**

RED POLLED cows and heifers, bred or open, also two May bull calves. **I. W. POULTON, MEDORA, KANSAS.**

MORRISON'S RED POLLS
 Cows and heifers for sale. Write us your wants. **Chas. Morrison & Son, Phillipsburg, Kansas**

Norton County Breeders Association

SAMUEL TEAFORD, President

CARL BEHRENT, Secretary

Norton County Fair, August 29, 30, 31, Sept. 1, 1917

H. A. JOHNSON, President

FRED STROHWIG, Secretary

For Quick Sale 12 extra choice spring Poland China Boars. Big type and good all over. Farmers prices. **C. F. Behrent, Oronoque, Kan.**

20 Poland China Boars by Panama Giant by The Giant by Big Ben. Strictly good ones at fair prices. Write at once. Can ship over Rock Island or Burlington. **J. F. FOLEY, Oronoque, Ks.**

Poland China Pigs March and April farrow for sale. Pairs and trios not related. Ship over R. I. or Mo. Pac. All immunized. **Geo. W. Goodman, Lenora, Kan.**

POLANDS PRIVATE SALE No public sale of 80 Spring boars and gilts and choice brood sows with litters. Farmers prices. **PETER LAET, Almena, Ks.**

SHORTHORNS 4 yearling bulls by Pilot, by the 2700 pound Victorious King. Pioneer, a grandson of Avondale and Whitehall Sultan heads our herd. **N. S. LEUSZLER & SON, Almena, Kansas.**

Percherons--Shorthorns--Polands
 October gilts, bred or open, for sale. Bampton Bruce, by Lord Bruce heads my Shorthorn herd. **C. E. Foland, Almena, Ka.**

Percherons--Shorthorns--Polands
 18 Sept and Oct. gilts, by Jumbo Prospect, by Luft's Orange for sale open or bred to your order. **C. E. Whitney, Almena, Kansas.**

Shorthorns--Poland Chinas For sale, a 30 months' old herd bull, Matchless Prince, got by His Highness. I am keeping his get. Write **J. W. LOGGETT & SONS, Almena, Kan.**

COL. W. M. PATTON, Livestock Auctioneer
 Devoting my time to the business. Address as above.

COL. C. H. PAYTON Purebred stock sales and big farm sales solicited. Write or phone. Address as above.
NORTON, KANSAS
L. J. Goodman, D. V. M. Lenora, Kan. Hog vaccination a specialty.

High Grade Holstein Dispersion



Lone Star Dairy Farm,
 Mulvane, Kan.,

Tuesday, Nov. 14, 1916

90 Holstein Cows, Heifers and Three Bulls

20 head now in milk, 30 head in calf to registered bulls. 40 Holstein yearling and heifer calves.

Three registered bulls good enough to head good herds.

These cows are the large rugged Holstein type with good udders and teats and from a long line of registered sires and are practical dairy cattle and will be sold with every defect, if any, made known sale day. We expect to disperse all our grades for the purpose of going strictly into the pure bred Holstein business. Parties from a distance met and conveyed to and from farm. Write today for full particulars. Address

JERRY HOWARD, MULVANE, KANSAS AUCTIONEERS: **RICHARDS BROS.**

HEREFORD CATTLE.

Two Registered Hereford Bulls
for sale. One 4 years old (wt. 1950) and one 2 years old. Also some good Friesian and other cattle.
Mora E. Gideon, Emmett, Kansas



HEREFORD FARM

Our Herefords prove profitable in the hands of their purchasers. Best of breeding and individual merit.

T.A. Wallace Barnes, Kan.

ABERDEEN ANGUS CATTLE.

Aberdeen Angus Cattle
Herd headed by Louis of Viewpoint 4th. 150624, half brother to the Champion cow of America.
Johnson Workman, Russell, Kan.

GUERNSEY CATTLE.

For Sale: 3 Registered Guernsey Bulls
Glenwood breeding; 5, 10 and 16 months old. Write for description and photos. **John Perrenoud, Humboldt, Kas.**

GUERNSEY PURE BRED BULLS

ALSO A FEW FEMALES. BREED UP YOUR HERD.
High class individuals from Wisconsin, with Advanced Register ancestry at bargain prices. A rare opportunity to secure some of the best blood in the Guernsey breed. Tested for tuberculosis and guaranteed as breeders. Send for List.
HELENDALE FARMS, 700 Cedar St., Milwaukee, Wis.

HOLSTEIN CATTLE.

HOLSTEIN CALVES high grade Holstein calves either sex, 3 to 4 weeks old. \$30 each. Express prepaid. **BURR OAK FARM, Whitewater, Wis.**

Segrist & Stephenson, Holton, Kansas
Prize winning registered Holsteins. Bulls from three months to yearlings for sale. Address as above.

CHOICE HOLSTEIN CALVES
10 heifers and 2 bulls, 5 weeks old; nicely marked. \$30 each crated for shipment anywhere. **EDGEWOOD FARM, WHITEWATER, WIS.**

Holstein Heifers to Freshen Soon
One yearling bull, one eight months and one three. All registered. **BEN SCHNEIDER, Nortonville, Kan.**

BRAEBURN HOLSTEINS
A.R.O. bull calves always for sale; just now a few cows to make the herd. **H.B. Cowles, Topeka, Kan.**

BONNIE BRAE HOLSTEINS
A choice bunch of high grade 2 and 3 year old heifers coming fresh. Also a few young cows and one well bred registered bull, old enough for light service.
IRA ROMIG, STA. B, TOPEKA, KANSAS

Higginbotham's Holsteins
A large number of registered Cows and Heifers for sale, several A.R.O. Cows among them most of them bred to our good Herd Bull, which has sisters on both sides of his family with records of better than 30 lbs. of butter in 7 days, also several Registered Bull Calves. **Higginbotham Bros., Rossville, Kan.**

Sunflower Herd of Holsteins
Bulls of serviceable ages from 29 lb. sires, bull calves by 30 lb. sires and A.R.O. dams. Cows and heifers due this fall by 29 and 35 lb. sires. All good stuff, tuberculin tested. **F. J. Searle, Oskaloosa, Kan.**

Northview Herd Holsteins
For Sale: Five young bulls, seven to 18 months old. A big bargain in a three-year-old herd bull. Also a few cows and heifers to freshen this fall.
LACKLAND BROS., AXTELL, KANSAS.

Montgomery County Holstein Friesian Association
Young stock **T. M. EWING, Sec., Independence, Kan.**

High Class Grade Holsteins COWS AND HEIFERS.
See us before you buy elsewhere. Have a hundred good ones to select from. **Eager & Flory, Route 8, Lawrence, Kan.**

Two Bulls of Serviceable Age
one a grand son of Hengerveld King, the other a son of Sir Johanna Fayne. Priced very reasonable. Pictures and description on application. **Tredico Farm, Route 3, Kingman, Kas.**

Registered Holstein Bulls
One 9-months-old bull by Canary Butter Boy King and out of a 20 lb. dam. Others younger. Write for further information and prices. **Dr. Schuyler Nichols, Herington, Kan.**

Holstein Bull

of grand champion breeding. Sire, Sir Juliana Grace DeKol; dam, Johanna Lilly; both grand champions at the Oklahoma State Free fair, at Muskogee in 1916. A beautiful individual, mostly white. Write for photograph and price. A bargain.

ALBECHAR HOLSTEIN FARM
Robinson & Shultz
INDEPENDENCE, KANSAS

tered cattle sold for an average of \$153.83, including the herd bull and calves as young as 6 days. Thirty-five grade cows sold for an average of \$117.80. Fourteen heifers coming 2 years old and not bred sold for an average of \$61.50. Twenty-two spring and summer calves sold for an average of \$35. Holstein cattlemen were there from all over the state. The 86 head averaged \$100. Had the day been good fully \$1,000 more would have been realized. One thousand four hundred dollars worth of hogs were sold, consisting of high grade Duroc Jersey sows and gilts. The sale totaled nearly \$10,000. **Chas. M. Scott and Chas. Foster conducted the sale.—Advertisement.**

Tomson Bros. Annual Calf Sale.

Shorthorn breeders are looking forward to Tomson Bros. annual calf sale as an event of unusual interest and they will not be disappointed in the offering, for it is pronounced by those who have inspected it as one of the most uniform and richest bred offerings of the season. Tomson Bros. have been working toward the plan of an annual calf sale for a number of years and announce this, their first sale, with confidence, as it fairly represents their best efforts as Shorthorn breeders. It is generally understood that the Tomson Shorthorns rank with the best in the country. During the nearly 30 years that they have bred Shorthorns it has been their entire business and they have worked steadily toward the improvement of the individual standard by assembling representatives of the richest blood lines of the present day. In a number of cases Tomson Bros. have purchased well known breeding herds and have retained the most select producers for their own use. In the selection of their stock bulls they have been most fortunate. The Tomson type is fixed. It is recognized wherever their cattle are known and the announcement of a calf sale from this herd, in which the tops of the year's production are listed, is of much more than ordinary significance to the breeding fraternity at large. Their show herd, with the single exception of the champion bull, Village Marshal, retained for service, have been cataloged for the sale and a number of the heifers of breeding age are bred to this great young bull. A casual glance thru the catalog reveals the most fashionable blood lines. Read the announcement in this issue and note the popular families represented. A review of the individual lots shows an offering of decided uniformity and without an indifferent or inferior individual listed. Not only is the offering strong in the high character of the heifers, but the 10 bulls listed for sale are of extraordinary merit and breeding. In their long experience as breeders Tomson Bros. have never undertaken a step of such decided importance to their own interests and to the breed at large as this decision—to offer at public treaty the choice of their herd's productions.—Advertisement.

Nebraska and Iowa

BY JESSE R. JOHNSON.

H. L. Cornell of Lincoln, Neb., will make his fourth annual sale November 15, selling 150 head of high grade cattle at the farm just west of town. This is a dispersion sale and a lot of very high class cattle will be sold.—Advertisement.

Remember the two days' sale that is being made by S. A. Nelson & Sons at Malcolm, Neb. Selling Shorthorns November 10 and Poland Chinas November 11. Special train will be run from Lincoln, Neb., and return each day.—Advertisement.

Readers of this paper should bear in mind the big Poland China sale to be held at York, Neb., November 9. This is the J. M. Lockwood sale to be held on the old Cedarbank farm and the hogs carry the blood of the noted boars kept on this farm for years.—Advertisement.

W. P. Kuehn of Red Cloud, Neb., authorizes us to claim January 10 as the date for his big dispersion sale, consisting of Shorthorn cattle, horses, cattle and sheep; also his 200 acre improved farm, located 4 miles from town. Write for descriptive circulars and mention this paper.—Advertisement.

This is to announce the Nebraska Holstein Breeders' Consignment sale, which will be held at South Omaha, February 21, 1917. The best breeders of Nebraska are consigning animals which will make a most attractive offering. Watch these columns for details in later issues.—Advertisement.

Smith Brothers Made Good Sale.

Smith Brothers of Superior, Neb., formerly Albert Smith & Sons, made their usual good sale October 25. Better roads would have put several dollars a head on the offering but as it was the entire offering of 60 head brought a trifle over \$2,000, with a general average of \$33.60, the gilts outselling the boars by just a little. Col. A. W. Thompson did the selling in a strictly high class manner.—Advertisement.

Storm Hurt Kupper's Sale.

Coming right after the worst blizzard ever known in Nebraska so early in the season, the Henry Kupper Shorthorn sale was nearly a failure from the standpoint of attendance. It was impossible to reach the sale by auto and a mere handful were present. The offering was extra good and 29 head were sold for an average of \$135.51, which price was at least \$25 low, quality of animals being considered. The crowd being supplied, the sale was stopped.—Advertisement.

An Interesting Breeder.

To visit Charles Stewart of Red Cloud, Neb., is to call on one of the best posted Shorthorn breeders in the state. Mr. Stewart is a university graduate, former secretary of the Ohio Shorthorn Breeders' association and a breeder of many years' experience. He is a fine fellow, has a splendid and interesting family and owns one of the good Shorthorn herds in Nebraska. He also breeds big Poland Chinas and devotes all of his time to the building up of his herds.—Advertisement.

Last Call Big Holstein Sale.

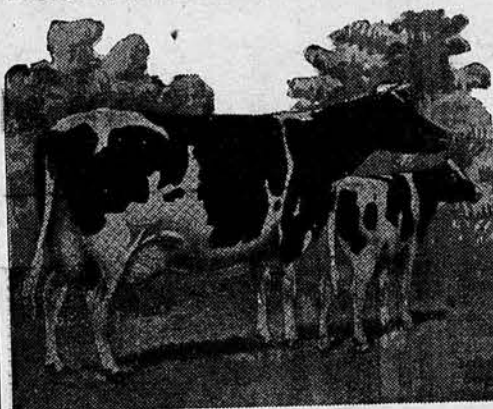
A. H. Haeker of Lincoln, Neb., is advertising a sale of purebred Holsteins to be held at Lincoln, November 9. The offering will include 85 head. Six western breeders are consigning to this sale and offering a grand lot of cows and heifers of the best

HOLSTEIN CATTLE.

HOLSTEIN CATTLE.

In 1887 Lee Bros. father brought the first imported Holstein cows to Wabaunsee county. In 1916 Lee Bros. & Cook have the largest pure bred and high grade herd in Kansas.

200 Holstein Cows, Heifers and Bulls



Registered and High Grade

3 Cows and a Registered Bull \$325

We are selling dealers in Kansas and Oklahoma. Why not sell direct to you?

100 cows and heifers that will freshen in 30 to 40 days, all bred to A.R.O. bulls. We have others to freshen on up to March. We have A.R.O. bulls from calves up to three year olds. Bring your dairy expert along, we like to have them do the picking. Every animal sold under a positive guarantee to be as represented.

Well marked, high grade Heifer and bull calves from 2 to 8 weeks old. Price \$22.50 delivered any express office in Kansas. We invite you to visit our farm and can show you over 300 head of cows and heifers, sold to our neighbor farmers. Wire, phone or write when you are coming.

LEE BROS. & COOK, Harveyville, Wabaunsee Co., Kan.

Clyde Glead, At the Farm.

F. W. Robison, Cashier Towanda State Bank.

Holstein Friesian Farm, Towanda, Kan.

Pure Bred Holsteins, all ages, strong in the blood of the leading sires of today, headed by Oak De Kol Bessie Ormsby 156789. Special offering in choice young purebred bulls, ready for service, from tested dams. Let us furnish you a bull and improve your herd. **TWENTY-FIVE** purebred females, young useful Holsteins with A. R. O. records from 12 to 26 lbs. butter in seven days.

BEFORE YOU BUY, TALK WITH US

We have an especially large, choice selection of extra high grade young cows and heifers due to freshen this fall and early winter, all in calf to purebred bulls. These females are large, deep bodied, heavy producers, with large udders, all well marked individuals and the right dairy type. Our offerings are at prices that challenge comparison for Holsteins of their breeding and quality. High grade heifer calves \$25. Send draft for number wanted. Let us know what you want in Holsteins, and we will be pleased to send you descriptions, and prices. Keep us in mind before purchasing. Wire, write or phone us.

GIROD & ROBISON, Towanda, Kansas



HOLSTEIN COWS and HEIFERS

I have for sale a very choice lot of springing cows, heifers and bred heifers. They were personally selected from the very best dairy herds of the east.

In selecting them special attention was given to size, color, markings and milk production. I do not think you can find anywhere a larger or better herd to make your selection from than you will find here; all are

BRED TO PURE BRED BULLS

of the very best families. I also have some good registered bulls for sale. If you want Holsteins, and will come to see my herd you can find what you want and at very reasonable prices. Write, phone or wire.

J. C. ROBISON, Box A, TOWANDA, KANSAS



TORREY'S HOLSTEINS

Cows and heifers, young springing cows well marked and exceptionally fine; also springing and bred heifers and registered bulls. See this herd before you buy. Wire, phone or write.

O. E. TORREY, Towanda, Kan.

40 Head High-Grade 2 yr. old Holstein Heifers For Sale

every one a good one, due to freshen early this fall; bred to a pure bred Holstein bull; sold under a positive guarantee to be just as represented, or animal returned and money refunded. See photograph of Canary Butter Boy King, the bull that stamps superiority on every calf that he sires. He is the herd sire at the Maplewood Farm. We have five young bulls for sale, nearly ready for service. Come or send your order at once.

W. H. MOTT, HERINGTON, KANSAS



THE HOLSTEIN-FRIESIAN ASSOCIATION OF KANSAS

as an organization offers nothing for sale but desires to supply valuable information free to prospective buyers. The object of this association is to protect the interests of the breed in Kansas. Are you a member?

Write **W. H. MOTT, SECY., HERINGTON, KANSAS**

HOLSTEIN-FRIESIAN SALE

Altoona, Kansas, November 14

40 Head of Registered and High Grade Cattle—40 BULLS

Tritonia Sir Skylark De Kol (179762)—Johanna Segis Gerben De Kol.—Segis Mercedes Johanna De Kol.—Segis Sundrie De Kol. Lord Segis Johanna De Kol. and a bull calf. Balance offered,

Cows—Heifers—Calves

E. R. Violett & Sons, Owners

Altoona, Kansas

Auctioneers: **Jas. T. McCullogh, J. W. Sheets, W. H. Mott, Mgr.**

breeding in the West. Among the offering is the champion cow of the Nebraska State Fair. Everything is tuberculin tested and sold sound. If you have not already written for sale catalog write today for this sale catalog. If you are interested in pure-bred Holsteins you are urgently requested to attend this sale.—Advertisement.

Deets Drew Stormy Day.

What promised and had a right to be one of the very best Duroc Jersey sales of the season was nearly a failure because of the big blizzard that swept over Nebraska, October 19. It was impossible for local buyers to be present and the few buyers from a distance bought about half of the offering at 50 cents on the dollar. Twenty-seven head made an average of \$43.30. Mr. Deets was determined to make his word good and give the buyers present a chance to buy at auction. Col. A. W. Thompson made the sale. Mr. Deets still has about 20 choice boars for sale at reasonable prices. If you want to buy sons of the noted Deets' Illustriator 2d, write quick.—Advertisement.

VonForell Bros. First Sale.

The VonForell Bros., Poland China breeders of Chester, Neb., held their first public sale October 26. Like the other breeders selling that week they encountered almost impassable roads and buyers close enough to come by auto were kept away. The offering was a good one and presented in good breeding form. An average of a trifle over \$33 per head was made on the bunch, only one selling up to \$50 and the gilts outselling the boars slightly. Among the buyers were J. Ramsbottom, Munden, Kan.; Henry Tiegen, Byron, Neb.; W. J. Head, St. Joseph, Mo.; J. H. Kuhlman, Chester, Neb.; F. E. Kuhlman, Chester; L. E. Woodward, Chester; Josh Morgan, Hardy, Neb.; W. M. Ralston, Republican City, Neb. Col. J. C. Price was the auctioneer.—Advertisement.

Matticks & Son Sale.

E. E. Matticks & Son held their annual fall sale under adverse conditions October 17, being soon after the big rains of the week. There was one of the largest and best offerings of the fall sales and that they sold for at least \$10 per head low was the conservative estimate of everyone present. The average of about \$34 a head was however, entirely satisfactory to Matticks & Son. C. O. Calvin, of Cadams, Neb., topped the boar sale, buying a splendid son of the great Buckaneer, for \$56. Robert Schug of Coleridge, Neb., bought five gilts at prices ranging from \$45 to \$52. Henry Brockman of Lawrence, Neb., bought No. 16 for \$31; No. 26, W. M. Husing, Doniphan, Neb., \$34; No. 37, W. E. Smith, Nelson, \$31; No. 39, Geo. Jorjenson, Upland, \$44. Col. A. W. Thompson did the selling.—Advertisement.

The Carlisle Holstein Sale.

The big snow and rain storm that prevailed thruout part of Nebraska resulted in a small attendance at the J. E. Carlisle Holstein sale, held at York, Neb., October 24. A mere handful of buyers were present to buy one of the best offerings of high grade Holsteins ever offered at auction in the state, but lack of competition resulted in prices below the value of the stock sold. The entire offering averaged \$120. S. S. Hunto of York, paid the top price of \$180 for lot 20. Other good buyers were Geo. Werner, Elmer Gould, W. O. Dietrick, Chas. Shafer, Robert Atkinson, all of York. Among the outside buyers were R. V. Ball of Shelby, Neb.; J. S. Dorsey, Linwood, Neb.; A. W. Nelson, Edgar, Neb.; C. L. Hall, Charleston, Neb.; E. B. Perry, Cambridge, Neb.; and C. J. Flagman of Kirkman, Iowa. A. W. Thompson was the auctioneer.—Advertisement.

Peckham Averages Thirty.

R. J. Peckham's annual fall Poland China sale held at Pawnee City, Neb., October 18, was one of the first Poland China sales of the season. It was very well attended, however a big per cent of the buyers were Mr. Peckham's old customers, with a few good buyers scattered thru. An average of nearly \$30 was made and not a single animal sold above his value. Most of the sales ranged from \$20 to \$35. Oscar Dalton of Liberty, Neb., topped the sale at \$57. Other good buyers were: Frank Taneman, Seneca, Kan.; Frank Rist, Humboldt, Neb.; Ed. Rogers, Pawnee City, Neb.; George Marshall, Table Rock, Neb.; Frank Bergman, Seneca, Kan.; William Stoll, Liberty, Neb.; George Marshall, Pawnee City, Neb.; Jake Albright, Pawnee City, Neb.; D. Drusbach, Liberty, Neb.; and Marlon Pyle, Pawnee City, Neb. Col. Nate Leonard made the sale.—Advertisement.

S. E. Kan. and Missouri

BY C. H. HAY.

E. R. Violet & Sons, of Altoona, Kan., will hold a sale of Holstein cattle Tuesday, November 14. The offering will consist of 40 head of registered and high grade cows, heifers, calves and bulls. The sale will be under the management of W. H. Mott of Herington, Kan. Free transportation from Fredonia or Altoona.—Advertisement.

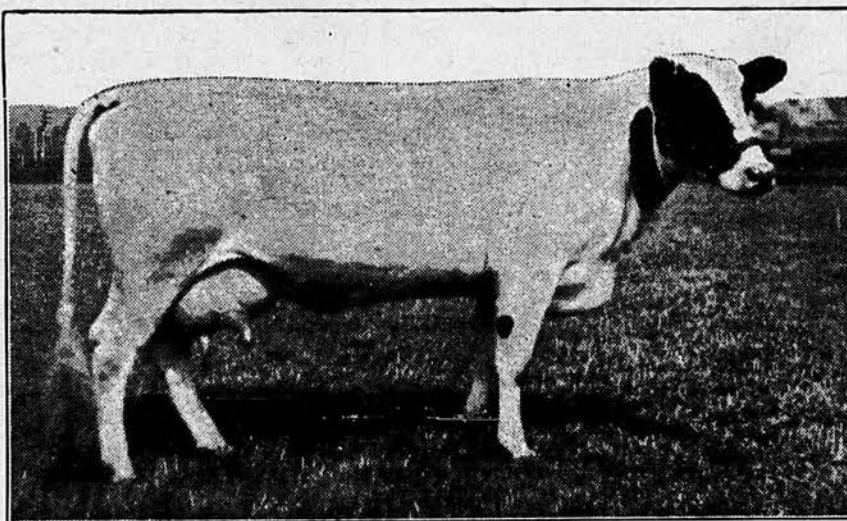
Al E. Smith, the big horse and jack man of Lawrence, Kan., starts his ad with this issue. His large barns are full of big black Mammoth jacks, registered Percheron stallions, mares and fillies. If you are looking for some real top notch Percherons or jacks, you will find plenty of them at this farm.—Advertisement.

The dispersion sale of F. J. Karlen of Winslow, Ill., of October 4 and 5 was a brilliant success from every point of view. The first day the crowd was estimated between 2,500 and 3,000 and 339 autos were counted in the field at one time. Bidding was brisk and the attendance came from 12 different states. One hundred and fifty-two animals were sold, bringing a grand total of \$64,115, an average of more than \$423.—Advertisement.

Red Polls of Merit.

Halloran & Gambrell of Ottawa, Kan., have one of the state's best herds of Red Polled cattle and are offering some young stock for sale at prices no one can resist when they see their herd. Their ad can always be found in the Red Polled columns of the Mail and Breeze, so when you want something extra good in this line it will pay you well to look it up and write them for prices and individual descriptions.—Advertisement.

Holstein Dispersion Sale



85 HEAD
Pure Bred
Holstein Cattle

The famous
Haecker & Cornell
Herd will be sold
at Auction

Lincoln, Neb., November 9

A dissolution sale of the entire breeding herd of Haecker & Cornell, carefully selected by Prof. A. L. Haecker for the founding of a herd that would be surpassed by none. Many individuals are from the well known S. E. Jones herd of Watertown, Wisconsin.

The Champion cow of the Nebraska State Fair, "Lady Oak Canary" 229392 and many other prize winners will be among the offering.

The great herd bull, "Crescent Beauty Butter Boy 10th" 150438, whose dam has a record of 923 pounds of butter and 22,087 pounds of milk in one year is also offered.

Two smaller herds are consigned to this sale: Mr. A. B. Hall of Creston, Iowa, and Mrs. Anna Witt of Scribner, Nebraska, consign 10 head each. All animals are tuberculin tested.

Here is a splendid opportunity to found your herd with the best. Sale at Woods Bros. Barns across the street from the State Farm at Lincoln, Nebraska, on November 9. Street car service to the barns. Sale starts promptly at 11 A. M. For catalog and particulars address,

A. L. HAECKER, 719 P St., Lincoln, Neb.

Auctioneers—R. E. Haeger, Z. S. Branson, R. M. Adkins.

Hampshire Sheep Sale

At Last Chance Restaurant
1 mile West of EMPORIA, KAN.
Wednesday, Nov. 15

600—HEAD—600

Full blood Black Face Hampshire sheep, consisting of 400 breeding ewes; 100 ewe lambs, 100 ram lambs, and 4 registered herd rams, from 1 to 4 years old. Part of these ewes are imported and registered, ages from 1 to 5 years; but the majority are 2 and 3 years old, and will begin lambing the 15th of February and in March.

These sheep will be sold in lots of 10, 15 and 20; or in lots to suit purchasers.

CROUSE & LEE, Emporia, Kan.
Auctioneers, Wood & Crouch.

Shorthorns-Private Sale

Herd Established 25 Years.

25 cows and heifers bred to Scottish Buck by Scottish Gloster. 3 yearling bulls and 10 bulls younger.

Scottish Buck is a ton bull five years old that is a proven sire of merit. We are keeping all of his heifers and three of his sisters and offer him for sale.

This is a reduction sale because of a shortage of feed and pasture. Everything offered is very desirable. Address

H. C. WILLIAMS & SON, Sylvan Grove, Kansas
(Lincoln county)

Herman Gronniger & Sons' Big Annual Poland China Boar and Gilt Sale

At their Farm near Denton on the Rock Island and Severance on the Grand Island. Everything Immunized with 544.

THURSDAY, NOVEMBER NINE

45 head in this big annual sale as follows: 8 fall boars, sired by Banner Ex., Tecumseh Ex., and Futurity Rexall. 19 spring boars sired by Futurity Rexall. Big Bob 2nd, Shamrock and Tecumseh Ex. 18 spring gilts same breeding and age. The dams of the offering are by such boars as Gold Metal, Long Jumbo, Banner Boy, Moore's Halvor, Mable's Wonder, Big Hadley's Likeness, Expansion Look, Captain Hutch and Defensive.



James Gronniger



Herman Gronniger



Lawrence Gronniger

Every boar and gilt in this sale has been bred and fed with its future usefulness always in mind. Everything has been vaccinated with 544. It is a carefully handled and selected lot of boars and gilts that are worthy of, and a credit to, any breeder in the land. Catalogs ready to mail now. Bids sent to J. W. Johnson of the Farmers Mail and Breeze in their care will be looked after carefully and honorably.

HERMAN GRONNIGER & SONS, BENDENA, KANSAS

Auctioneers: Col. C. M. Scott, Col. Chas. Foster, J. W. Johnson, Fieldman.

Two Good Shorthorn Sales

Tomson Bros. Shorthorn Calf Sale

**Wednesday,
November 22, 1916**

**At the Farm at
Wakarusa, Kansas**

We consign 34 heifers and 10 bulls, the choice of our 1915 and 1916 calf crop, an offering of outstanding worth, based on the pedigrees and individual excellence. The most fashionable families are represented, including the Augusta, Mayflower, Marigold, Clara, Lavender, Fancy, Mysie, Victoria, Nonpareil, Clipper, Bloom and others of similar popularity.

There are 16 heifers and 2 bulls by **Maxwalton Rosedale** that are choice, including 5 members of our show herd. Three of these are extra good show prospects for 1917—a roan Augusta bull calf is a real herd bull prospect. Maxwalton Rosedale is out of the same dam as Pride of Albion, twice champion at the American Royal and full brother to Whitehall Rosedale, for several years a champion winner, and Maxwalton Pride, sire of the grand champion female at the 1916 Royal. These things by Maxwalton Rosedale combine the most sought after blood lines and an individuality that commends them to the most discriminating buyers.

10 heifers and 4 bulls are by the Cruickshank Secret bull,

Prince Valentine 4th

himself a champion winner, a bull of most remarkable constitution and fleshing quality and one of the leading Western sires. One of the best show things we had out in 1915 and 1916 is the senior yearling Augusta heifer by Prince Valentine 4th. The 4 bulls by him, 3 reds and one roan, are great herd bull prospects.

4 heifers and one bull are by **Dale's Cumberland**, he by Cumberland's Last, probably the most noted of the Cumberland bulls and out of a dam by Avondale, the greatest breeding son of Whitehall Sultan. These are promising youngsters.

4 heifers by **Crusader** by Barmpton Knight include 2 members of our show herd, one of them being the junior champion **Fancy 20th**.

Several heifers in the offering are bred to **Village Marshal**, champion futurity winner at the Royal as a calf, and winner of several grand championships as a yearling in 1916.

We are assured by those in position to know that our offering ranks with the best of the year, both in the point of the blood lines and the uniform high merit. We invite Shorthorn breeders generally to come to the sale and inspect both the offering and the breeding herd and draw their own conclusions.

Write for catalogue. Address

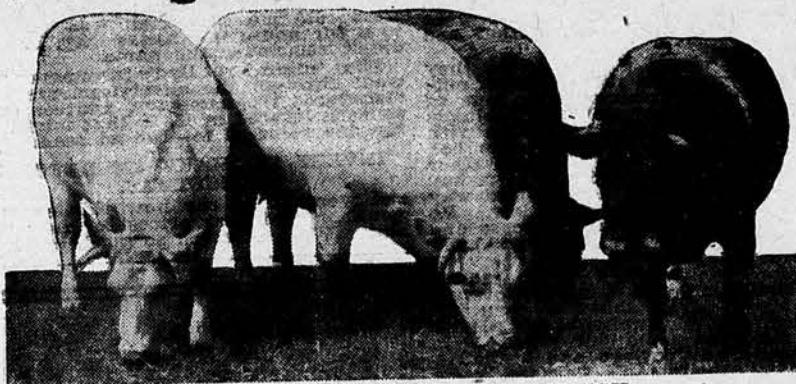
Tomson Bros.
Carbondale or Dover, Kan.

AUCTIONEERS: Jones, Reppert and Brady.

Lookabaugh's Shorthorns at Auction

At Pleasant Valley Stock Farm

Watonga, Okla., Thurs., Nov. 23



BRED AND RAISED BY LOOKABAUGH.

40 Head 10 Bulls, every one a herd header. 40 Head 30 Cows and Heifers, sale in calf

to Fair Acre's Sultan whose get was undefeated in 1914; Avondale's Choice, whose get was outstanding and undefeated this season and Watonga Searchlight who needs no introduction to the breeders of the Southwest.

Included will be a part of my this summer's importation from Scotland, also the sensational **Isabella**, grand champion over all beef breeds at the Nebraska State Fair, 1914, also the grand show and producing cow, **Charming Rose 3d**.

Avern's Dale, by Violet Searchlight, and out of Maxwalton Avern 2nd, the mother of Pleasant Dale 3rd, the bull calf that sold in our last sale for \$1250.

Ruberta's Prince, by Ruberta's Goods, and out of Lavender Beauty 7th. **Pleasant Jealousy 2nd**, a junior yearling heifer by Watonga Searchlight, and out of Pleasant Jealousy by Shinstone Albino. Second dam, Maxwalton Jealousy by Avondale. 3rd dam Sultan's Jealousy by Whitehall Sultan.

Pleasant Jealousy 4th, by Avondale's Choice and out of Maxwalton Jealousy by Avondale. 2nd dam, Sultan's Jealousy by Avondale.

Princess Violet 4th, by Watonga Searchlight and out of Princess Violet, the mother of Violet Searchlight. She was first in junior calf class at the Southwest American Livestock Show at Oklahoma City in 1916, and first in class every time shown this season. She sells safe in calf to Fair Acre's Sultan.

Princess Violet 3rd, by Lavender Lord, by Avondale and out of Princess Violet, the mother of Violet Searchlight. You can see this heifer in the above picture.

Type's Goods, a Campbell Cry by Cumberland's Type, out of Eunice, by Gloster's Marshall, by White Hall Marshall, by White Hall Sultan.

Cumberland's Queen 3rd, by White Sultan by White Hall Sultan and out of Cumberland's Queen 2nd, by Cumberland's Last. A Dutchess of Gloster heifer safe in calf to Fair Acre's Sultan.

Avondale's Miss, by Avondale's Choice and out of Royal Miss of the Lancaster family. **Dutchess of Gloster M**, by Fair Acre's Gloster, and out of the noted Dutchess of Gloster family.

Gloster's Goods, by Ruberta's Goods, and out of Hake's Gloster, showing heavy in calf to Fair Acre's Sultan.

Violet's Miss, by Belle's Searchlight, who was 2nd at the World's Fair at San Francisco in 1915, and out of Lord's Violet, my undefeated show heifer, undefeated in class in 1914.

Pleasant Valley Maid, an undefeated junior calf in this season's shows, by Avondale's Choice and out of Village Maid 3rd, three crosses from Imp. Village Blossom, bred by A Cruickshank.

Secret Lady, by Monarque Cumberland and out of Sunflower 16th. **Pine Grove Butterfly 2nd**, by Morning Joy, and out of Imp. Pine Grove Butterfly, by Scottish Prince, bred by Wm. Duthie.

10 BULLS EVERYONE A HERD HEADER—EVERYONE A MARVEL OF SMOOTHNESS AND CHARACTER

Avern's Dale, by Violet Searchlight, and out of Maxwalton Avern 2nd, the mother of Pleasant Dale 3rd, the bull calf that sold in our last sale for \$1250.

Ruberta's Prince, by Ruberta's Goods and out of Lavender Beauty 7th, thought by some judges to be as good a calf as Pleasant Dale Choice.

Meadow Lawn Choice, an extra good young son of Avondale's Choice and out of Meadowlawn Clipper of the Victoria tribe.

Golden Lady's Choice, a red junior yearling by Avondale's Choice and out of Golden Lady.

Pleasant Avondale 2nd, a beautiful roan, by Pleasant Avondale, and out of Pleasant Julia out of Imp. Julia.

Avondale Villager, a senior yearling by Augustine, by Imp. Villager, and out of Wellington Amanda 9th by Double Dale, by Avondale. He is one of our this year's show herd with several firsts to his credit.

Avon's Star, by Marr's Avon, first prize aged bull at the Iowa State Fair in 1916, and sire of the first prize senior calf at the same fair. He is out of Roan Buttercup, out of Imp. Strowan Buttercup. He is a junior calf and is entered in the futurity, and is an outstanding prospect.

Double Dale 2nd, by Dale's Magnet, by Double Dale, by Avondale and out of Maxwalton Rosewood. His dam, Wellington Amanda 11th of the noted Acanthus family is also by Double Dale.

This entire offering was selected with the view of making money for the purchaser, and making customers for our regular annual sales. They are the best values ever offered in the Southwest, and stand out as my best efforts.

Write for a beautiful illustrated catalog containing actual pictures and descriptions of most of the animals in this sale.

H. C. Lookabaugh
Watonga, Oklahoma

FIELDMAN: A. B. Hunter.
AUCTIONEERS: Jones, Herriff, Hurt and Odell.

Bellows Bros.' Shorthorn Sale will occur at Maryville, Missouri, Tuesday, November 21. Tomson Bros.' Sale at Wakarusa, Kan., Wednesday, November 22 and H. C. Lookabaugh's Shorthorn sale at Watonga, Oklahoma, Thursday, November 23. Special train and Pullman service has been provided for, after the Bellows' sale.



Bud Tells His Story

Did you ever sit down and think and ponder and dream about the first real money you ever earned? I'll bet a lot of you readers of this tale can't remember just when, how or why somebody else gave you real money for doing something. I've always been proud of my memory and the adventures of my youthful days stand out like hills on a level field.

I well remember the first good old U. S. money that came my way. It was an event, you bet. We lived in Custer County then, and I was just an ordinary fellow, no better or worse than a half a hundred other country boys in our part of the county. Father was farming and mother was his partner—but mother's work was never ended, it seemed, because I remember her dear fingers mending and fixing things, until far into the night. There were three in our family—Dad, mother and yours truly.

Now, Dad was a tight-wad, as they call a stingy guy in these days of culture. He was descended from one of the celebrated clans of the highlands of Scotland. I had to be satisfied with three squares a day and a feather bed at night in return for my labor. Father thought this rather good pay for a boy and as long as father thought that way—it was, for his word was law. He was the Czar of a hundred acres and mother and me were his loyal and trembling subjects.

My ambition to earn real money came about in quite a romantic way. There was a fellow about my own age who lived with his folks about a mile down the road from our place. His name was Paul Willard and he had a girl down at Hinman's Corners.

Paul was in love and I concluded that he made a shine with Sallie Meadows—his girl, simply because he had the clothes and a few silver dollars to jingle in his pocket when he went a courtin'. It was a puzzle to me just where and how he got the ready coin to spend for gent's furnishings, because he was about in the same fix as myself—his father was thrifty—another word for stingy.

Sallie and myself used to be pretty good friends before Paul started his successful advances, but "clothes make the man" must have been one of Sallie's mottoes, for Paul soon had her affections tied with a neat ribbon and I was a "has been" for fair.

Just the same, the more Paul courted Sallie, the more determined I became to make some money some way and attempt the recapture of Sallie's heart, for I was wise to the fact that deep down Sallie thought quite a bit of me, and maybe if I spruced up and showed myself on a par with Paul, she would sort of get what was in my mind. It was worth trying for—so it was up to me to make the start.

How could I make the start? That was the question that I must answer. How could I rake together a little coin and have old Pete the tailor fit me out in one of those "varsity cut suits"? The days went on and September came with a hint of an early winter. My problem was still unsolved.

Toward the end of the month, I attended a dance down at Hinman's Corners, but I stayed only a short while. The sight of Paul and Sallie cut me to the quick. Paul was in his very best—a fancy blue suit with a strip of white silk or something showin' along the edge of his vest—the latest New York idea some of the fellows said. Sallie—well, what's the use describing her—she was the belle of the ball, that's all. Nobody among the fair sex could compare with her. So I went home early.

The next day I drove into town for Dad to get the mail—that was before the days of the R. F. D. and all it means. I bumped into Paul's mother in the postoffice and I guess she knew my feelings about her pride and joy, for she side-swept me with merely a nod. Gosh! this constant rubbing it in was getting on my nerve. "Never mind Mrs. Peacock," said I to myself. "I'll not be like the man Job much longer." I got Dad's mail, a few circulars and a farm paper, and started home.

I was almost at the turn into our place when I saw Sallie Meadows coming down the road. No doubt she was going to stop at Paul's house. At first I felt just like driving on and letting her pass without even saying hello, but something made me pull up the reins and stop the old mare until Sallie came up.

"Hello, Bud," said Sallie, speaking first and rather friendly-like.

"Hello yourself, Sallie," came from me. "Going somewhere, Sallie?" I asked sort of frustrated.

"Yes—to Willards," answered Sallie and I could see her cheeks redden up. "Sallie," said I, "what's the matter 'tween you and me? We was always good friends, but now I never see you and you never seem to take the trouble to ask me over for an evening."

"Why should I?" was her comeback. "Paul is my steady now and you know two's company—three's a crowd," and with that she made a move as if to leave me there with the old mare tugging at the reins.

"Hold on, Sallie," said I right back at her, "are you sure that Paul is getting his money honest and according to the scriptures?"

"Surest thing you know," returned Sallie, "but how he gets it is for you to find out. If you had the ambition he

has and did the same, I might think more of you, Bud Perkins, 'cause I always liked your disposition and your mother and me was the best of friends; so long."

So off she went, leaving me to my puzzled thoughts. How long I sat there in the buggy I don't know, but Dad brought me to with a yell from the barnyard.

Well, I saw it was up to me to play the part of Old Sleuth and shadow Paul Willard in an effort to discover the secret of his youthful wealth. I kept on his trail for a week, but failed to discover a clue. He made frequent trips to the postoffice and used to get several letters a week. Old Man Hess who was postmaster had a son that was his clerk, and it was this young fellow that put me on the right track. Young Hess told me that Paul was writing to a fur house in Kansas City, but he didn't remember the name.

That night I got Dad's farm paper and went through the advertisements and discovered the name and address of a concern located in K. C. that might be the one referred to—the ad read:

INVEST \$5. MAKE \$50 BEFORE CHRISTMAS.

and went on to say how this concern would pay highest prices for furs and hides. Well, so much so good, but how

about the five dollars—that was a fortune to me in those days. Next day I knew for certain that Paul Willard was dealing with this Kansas City concern for I saw a shipment of his at the station going to E. W. Biggs & Co., Kansas City, Mo., and a day or two later I trailed him through the deep snow down by the creek and saw him setting several traps with my own eyes.

"Skunk and 'possum," muttered I to myself, "that's the secret of Paul's ready money and 'twas on the fur of these animals that this fellow had built up his courtin' and lovmaking with Sallie Meadows."

That very night I answered the advertisement of E. W. Biggs & Co., and in a few days I got all the information I needed, besides a mighty interesting magazine called, "THE TRAPPER'S EXCHANGE"—full of trapping stories and diagrams sent in by trappers themselves, giving all kinds of hints as to the best ways to trap for biggest money.

I opened my heart to old Pete the tailor, and he loaned me enough to send to Biggs for a supply of traps and baits, and after the next heavy fall snow I got busy and set my traps along the creek and down back of the woods. That bait worked wonders—I caught eight skunk and a 'possum right off the bat and shipped the furs to Biggs at K. C. and got highest prices.

Before Christmas I had nearly \$90.00 in the bank and Christmas Eve found old Pete the tailor taking the basting out of one of the swellest suits he ever turned out—dark blue, with a strip of white silk or satin buttoned under the lapel of the vest. I got all dolled up at Gus Miller's Tonsorial parlor and Christmas Day mother invited Sallie over to our house.

When Sallie saw me all spruced up I guess I made a hit right off. Folks always said I was a good looking chap and the new suit, the patent leather "kicks," a hair cut in the latest style

and a baby blue tie, made me look like a regular guy.

You bet I jingled some coin in my pocket—sounded like sleigh bells, I guess, for Sallie was all peaches and cream and that Christmas Day marked the turn of the combat—Paul was gradually pushed off the boards and Sallie and yours truly became good friends again and soon this friendship was known by another name—that old name that was invented in the Garden of Eden or thereabouts, when the world was young.

Trapping is the greatest sport I know of and profitable, too. I kept at it in season and even now I look forward to the winter with real joy, and in late September I get out my traps and things and fix 'em up so that I'm ready for Mr. Skunk or Jimmy Possum as soon as the snow flies.

Yes—I married Sallie and the furs I sold to "Biggs at K. C.," paid for most of the bricks in the chimney of our cozy little home, and the furniture, too. Clothes may not make the man, but when a fellow is in love and has a rival—clothes certainly count. Experience proved that in my case.

There's plenty of easy money running wild back in the woods or down by the creek right now. You men and young fellows that read this tale are losing an opportunity of getting some of this money. You may not be in love, but if you love the great out-of-doors, the ruddy bloom of good health and easy money—write to E. W. Biggs & Co., 632 Biggs Bldg., Kansas City, Mo., for catalogs of trappers' supplies and a free copy of their magazine, "The Trappers' Exchange." Plenty of skunk and 'possum and other fur bearing animals are waiting for your traps. Biggs baits lure 'em and it's all simple and easy to prepare the fur for shipment, and cash comes back to you by return mail in double-quick time. WRITE BIGGS AT K. C. TODAY and see.—Advertisement.

EASY MONEY IN TRAPPING



INVEST \$5—MAKE \$50 BEFORE CHRISTMAS

There's Some Easy Money Running Around in the Woods in the shape of Skunk, Coon and Possum—just waiting for the fellow with a couple of sets of traps and the bait that lures 'em to the spot. Get busy now—write to E. W. Biggs & Co., Kansas City, Mo., and get all the information needed and supplies at factory cost—and start after these money-making fur bearers without delay.

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Trapping is great fun—it takes you out into the open country, in the crisp winter air and means good health and life-giving exercise. Then there's the fascination of catching animals and turning their fur into money—you'll enjoy the game. If you have never trapped—start this season. There's some easy money ready for you. Over half a million trappers deal with us and get highest prices for fur and hides, because Biggs Pays Top Prices all the Time. Get our Raw Fur Price List and see for yourself.

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