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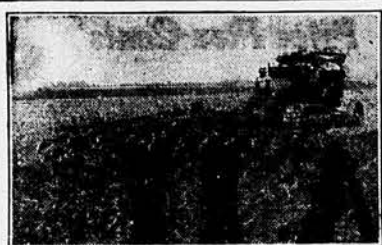
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December 5, 1914

No. 49.



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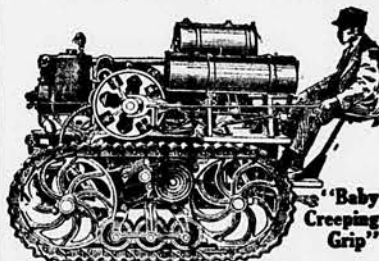
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JUST ABOUT FARMING

AT A RECENT investigation in New York of the prices of eggs, Henry Dunkak, formerly president of the mercantile exchange of New York City, traced the increase in prices since 1888, when eggs sold at wholesale from 12 to 25 cents a dozen. Last year, he said, the farmer received on an average only 17 cents a dozen, while the wholesaler in New York paid the middleman in the West 23½ cents, the jobber paid the wholesaler 25 cents, and the retailer gave the jobber an average of 28½ cents, and in turn charged the consumer from 35 to 50 cents.

Conditions such as that are doing much to increase the interest in co-operation among Kansas farmers.

Wheat Prices

Kansas farmers should continue to demand high prices for their wheat, for the market will justify this. There is a shortage of wheat as it is, and the war makes an especially heavy demand on the grain trade. In speaking of this a few days ago, Bartlett & Frazier Co., of Chicago, grain merchants, said:

"There is a world shortage of wheat sufficient to have materially affected prices regardless of the European war. The war increases the shortage of available wheat by making it impossible for Russia and the Balkan states to market their surplus. For the present cereal year the supply available is only three-fourths of the normal requirements. Next year's European crop, regardless of the war's conclusion, will be even shorter than that of this year.

"The drawing of millions of men from the farm to the field of battle will have a tremendous influence on the future as well as the present grain trade. The time has now passed for the seeding of winter wheat in Europe, and that there has been a heavy loss of area is certain. In the provinces of France now the theater of war there is ordinarily a wheat acreage of 1,500,000 acres; unhappy Belgium has neither men nor opportunity to completely seed her fields; Prussia, the granary of Germany, is gripped in a death struggle between contending hosts, while every important country in Europe by the mobilization of its men leaves only the weaker of the population to struggle with the problem of producing the future food supply.

"This all means a still greater wheat shortage in Europe next year, regardless of how soon the war ends, and a still greater dependence upon the wheat fields of those countries which the fortunes of war have not isolated from the world's markets."

Don't be afraid of the grain prices in the future. They will be high.

Sikhung Taam

Sikhung Taam of Canton, China, has enrolled in the animal husbandry course of the Kansas Agricultural college. He came to this school because he believes it offers the best training in agronomy and animal husbandry to be found in the world. If the training offered by this school were appreciated at its face value by Kansas boys, as it is by the young man from China, there would be a great increase in attendance.

Grain Farmers

The history of the agriculture of the United States has shown that grain farmers are soil wreckers. They do not profit by this system either—one-crop grain farmers usually make but little more than a living. It is extremely important that the young men who are starting in the farming business should appreciate that the only way to the largest success is by the livestock route.

Soil Survey

The soils problems of Kansas are very serious. One-crop grain farming has greatly reduced the fertility on a distressfully large number of Kansas fields. More attention to the planning of systems of permanent agriculture ought to be given, but before this can be worked out to the best advantage

exact and detailed information is needed about the soils of the state.

The next legislature should provide the money necessary to carry on the soil survey work. The fine results that were obtained by L. E. Call, professor of agronomy in the Kansas Agricultural college, in his survey of five counties, have indicated possibilities of this work. A survey of the entire state would be a good investment for Kansas.

Institutes

Beware of a farmer who doesn't attend his local farmers' institute. There is something queer about a man who will not show enough community spirit to support a desirable movement like this by going to the meetings at least. The leading farmers of the state, however, are to be found at the institutes.

The City

The most important thing for a young man who is considering going to the city to live is for him to fully understand the life and work there. If he understood that the success there almost always is gained only by the specialists, and that a young man equipped to do only ordinary work doesn't have one chance in 10,000 of winning a worth while success, much of this drift to the city would stop.

Farm Timber

Much attention is needed with the woodlots on most Kansas farms. The profits from the timber land can be greatly increased if more care is taken in its management. C. A. Scott of Manhattan, the Kansas state forester, is prepared to co-operate with farmers in every possible way in improving their woodlots. And he is well acquainted with the methods that have been used on the more successful farm woodlots of eastern Kansas. Anyone who would like information in regard to improving his timber should write to Mr. Scott.

Community Centers

About 30 community centers have been organized in Kansas and this number is increasing rapidly. The interest in community centers has become very pronounced in many other neighborhoods recently, said W. W. Burr, the community center specialist with the Kansas Agricultural college. In speaking of this movement toward a better rural life a few days ago, Mr. Burr said:

"Among the world movements of the new age in which we live none is more significant than the 'rural life movement.' Neither can it be considered entirely apart from the other great world processes of the time, but rather as a necessary part of those processes. Just as we trace all articles of common use in society back to the soil, so may we trace all social and economic problems back to the open country. Rural districts must supply the food for themselves and for the cities as well, not only in material values, but in general economic and social values, in values of human character.

"The somewhat recently discovered maladjustment in social and industrial life in the city is closely paralleled by a like maladjustment in social and industrial life in the country. A nation can come to a normal condition of economic and social healthfulness only by treating for normal health the source of society—the rural districts."

Nothing could give Kansas agriculture a greater boost than the organization of a good community center in every neighborhood.

Recent experiments indicate that round timbers of all the pines, of the Engelmann spruce, Douglas fir, tamarack, and western larch, can be readily treated with preservatives, but that the firs, hemlocks, redwood, and Sitka spruce, in the round, do not take treatment easily.

In the two years since rural mail delivery was begun in Ontario 587 post-offices have been closed, and the rural routes substituted.



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THE FARMERS MAIL AND BREEZE

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



Volume 44
Number 49

TOPEKA, KANSAS, DECEMBER 5, 1914

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Hired Hands

Farmers Tell How to Keep the Kind of Help That Has Energy and Brains—Help That Saves Money For You

THE question of better hired help is one that comes mighty close to the pocketbook of Kansas farmers. The Farmers Mail and Breeze, a short time ago, offered a year's subscription to the Topeka Daily Capital for each of the two best letters received on this subject. The six letters that proved to be the most worth while are printed in this article.

All of the letters received were from farm owners. It seems as if something should be given from the viewpoint of the hired man. Here is the result of an interview with a young man who has been a farm hand, and has graduated into farm paper work.

"The life of a hired man isn't all joy. I used to be a hired man on a Kansas farm. I have worked for men who made life pleasant, and I have worked for men who kept me near the exploding point most of the time. I never did explode, but I jumped my job at the first opportunity.

"I have a great sympathy for the farmer who is obliged to hire hoboos. One fact rather tempers my pity, though; there are two or three men in every community who have no trouble in getting excellent help. Sometimes it is the case that the man who hires bums does not deserve anything better than he gets. Don't forget that some farmers do not find it necessary to put up with men who have little energy and less brains.

"You can't get something for nothing. Wages alone will not hold a first class man but you can make him feel so much at home that he will wish to stay until he is ready to farm for himself. If I wished to hire out to work on a farm again, I know exactly where I should go to ask for a job. It is not a place that anyone would call a soft snap, but it is a mighty fine place to work.

"A great deal is said about the desirability of hiring married men. With humility I admit that I never have worked as that sort of hired man. Married men are less likely to quit a job that they are dissatisfied with, but I believe this point often is given more emphasis than it deserves. Being married isn't going to hold a man if he knows where he can get a job that he likes better.

Cultivate the spirit of co-operation. Plan your work with your hired man. Let him think that you consider his opinion worth something. Don't expect to keep a capable man for many years. It can't be done. He is using his job as a stepping-stone to something better. Help him to get started for himself. If you get a reputation for being that sort of an employer, you always can find young men who are eager to get a start by working for you."

Treat Him "Like White Folks."

We will assume that you wish to hire an intelligent man. If so, treat him as if you had confidence in him. Make him feel that he is a welcome guest in your home. Don't get the idea that he is only the hired help and that all he needs is to exist. Too many men have this idea and then wonder why they cannot keep good help.

Plan your work with him. Don't crowd 12 to 16 hours' work into a day and then wonder why he doesn't take some

interest in the chores. Ten hours is enough time to spend in the field. One hour every night and morning for chores should satisfy you.

Don't be too quick to cut time. Should he wish an hour off some evening to get ready to go to a social or some other meeting, be willing to let him have it. If he is a married man give him a garden spot to raise part of his living. Let him have time off, and a team to work in his garden. He will make it up to you in more cheerful service. Should you have a surplus of any product that he needs, don't add a merchant's profit and sell it to him at the same price he would have to pay in town. He helped you produce it and is entitled to a small benefit.

Don't treat his family as though they were not quite as nice as yours. He will resent such an attitude. If you would solve the hired man problem, do unto your hired man as you would be done by under the same circumstances.

W. H. Solsby.

R. 4, Council Grove, Kan.

Use Better Farm Machinery.

The condition under which the farmers must employ help, and the quality of help that they can procure, would put any factory, store, or mercantile establishment out of business in 30 days. During this last harvest all the riff-raff, bums, and off-scourings of the cities were dumped on Kansas under the guise of harvest hands. A large per cent of them could not hitch up a horse; they never had been on a farm and never



had seen a binder, but they all demanded \$3 a day. Seven out of ten loafed on the job.

There are a great many farmers in the Middle West that confine their operations to what they can do themselves, because of the unreliability and inefficiency of the available help.

In regard to the hiring of married men, that is a better proposition. The average farmer, however, does not have enough work during the whole year to afford to pay \$35 to \$50 a month for 12 months in the year. The farmer in this Middle West looks not to the bums, blanket

stiffs and big stiffs for help, but rather to the two-rowed lister, two-rowed cultivator, gasoline tractor, bundle loading attachment, corn binder and other tools that increase the quantity of work that a man can do.

The solution of the help problem is to diversify the farming and not plant large acreages of wheat or any other crop that makes you depend on hired help.

Harry Leclue.

Burrton, Kan.

A Bid For the Married Man.

I believe that the easiest way for farm owners to solve the hired help problem is to hire married men, and make life attractive for them.

A comfortable house and a garden should be furnished without rent. Pasture for one cow should be given without charge, and corn to fatten one or two hogs should be sold to the hired man at a discount. If fruit is grown on the farm, the family of the hired man should be invited to use of it, without charge.



Don't Crowd 16 Hours' Work Into a Day and Then Wonder Why the Hired Man Is Not Interested in the Chores.

It is hard to give a general answer to the question of what is a fair contract for both the owner and the hired help. Conditions and work vary in different localities. A rule that would be fair in one place would be unfair in another.

I will take the conditions in Shawnee county, where I live, as an example. I believe that owners can pay a capable man \$40 a month, by the year, with house rent free, and the other privileges mentioned in this letter. One can get a fine steady man at such terms.

Wakarusa, Kan. J. H. Birtell.

The Lease as a Way Out.

The hired help problem has been one of the hardest nuts I have had to crack. If your town employe is unsatisfactory you feel safe in discharging him because you know you can find another man in the morning. In the country we cannot be certain of this. I have put up with a great deal of incompetency and carelessness simply because I could not lay hands on other help at the time.

I hired a man by the year and gave him his check every month. I paid him one day and the next day he was gone. There was no trouble between us. He just wanted to go. Perhaps the fact that we were in the midst of an alfalfa cutting had some bearing on the case. I did not hire by the year after that but employed for a month at a time. It worked just as well and saved the employe's self respect when he wanted to leave on short notice.

I had several hands one summer but couldn't find any help for my wife. She wore herself out and had a long run of typhoid fever in the fall. This wasn't satisfactory from any point of view and I tried another plan the next year. About half the farm being in alfalfa I leased that portion. Part of the lease was for cash and the balance was on shares. The remainder of the cultivated land was planted to corn and kafir. As far as possible I worked this myself, hiring a man by the day when necessary. I have been following this plan since that time and, while it has its disadvantages, it has many compensations. It gives our home life a privacy that was impossible when we had farm hands. It has lessened my wife's work and, to a large extent, it has simplified the labor problem for me.

I never have employed men with families, but it might help solve the problem. I am simply showing how it is being met on this farm and how it might be met on a good many quarter sections when there is not enough help in the family to do the work.

Sumner, Okla. Harold Robinson.

Make the Life Attractive.

Make an effort to employ more married men. If a farmer has work for a man all the year around, it will be best to hire a married man. If the right method is taken I believe such help can be hired. If the farmer has a tenant house on his farm so the man can be near his work, and has a place to grow vegetables and raise chickens, the farmer will be able to hire help. There are many men living in towns and cities that would rather live in the country with their families. I am from Pennsylvania

(Continued on Page 16.)

DEPARTMENT EDITORS
 Livestock Editor.....Turner Wright
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 Farm Doings.....Harley Hatch
 Markets.....C. W. Metsker

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Passing Comment—By T. A. McNeal

Belgian Relief

The people of the United States are called upon to contribute to the relief of the starving masses of Belgium.

Those who are responsible for the want and death and awful suffering in that little nation should be held responsible for it, but at present there is no way to compel that. In the meantime the people of that country are starving.

Common humanity dictates that we do what we can to relieve their distress first and trust that those responsible for the suffering may be required to make restitution in the final settlement.

The farmers of Kansas have undoubtedly profited on account of the war in Europe. If there had been no war wheat in all probability would never have reached a price above 75 cents a bushel. Whatever the wheat raisers have received in addition to that price they can attribute to the European war. They can figure for themselves how much they profited and out of that profit they should be willing to contribute to people who have been driven from their homes, their fields laid waste and they left to starve.

The readers of the Mail and Breeze know whether they have contributed all they can afford to contribute or not. If they have then nothing more can reasonably be asked of them; if they have not then I trust they will give what they are able to give.

The Biggest Trust of All

When the present banking and currency law was under consideration I said that it seemed to me to have within it the possibilities for the most far reaching and tyrannical trust that had ever been organized in this country.

A great many men in whose integrity and patriotism and judgment I have great confidence disagreed with this opinion. In the past campaign the banking and currency law was heralded from one end of the country to the other as one of the most notable and beneficial enactments of the present administration.

The new system is now in operation but it is too early yet to determine its faults or its virtues, if they exist. There are some things transpiring already however, that go to show how the power conveyed is likely to be abused.

What are the powers conveyed by this act? Briefly these: The power of the president to appoint a board of seven men who are given practically unlimited control, first, over the volume of currency of the country and second, the power to dictate to every national bank in the country. This means that the control of the business of the country, the credit of the country and incidentally, if they desire to use it, the control of the politics of the country is placed in the hands of these seven men.

My good old father used to say that the best sort of government in the world would be an absolute monarchy, provided it was ruled by exactly the right kind of a monarch. He should be a man of unlimited wisdom and perfect justice. "The only trouble is," continued my father, "such a monarch has never yet been found."

If exactly the right kind of men could be found and should be selected to make up this all powerful board, the new system of banking and currency might work reasonably well but such perfect men will never be found.

At the head of this most powerful political board that was ever formed is the secretary of the treasury. As a member of the president's cabinet he naturally exercises a dominant influence over the other members and probably will be practically the whole board so far as its policies and power are concerned.

Evidences are already accumulating that Secretary McAdoo is the dominant member of that board and is proceeding to arrogate to himself the greater part of its powers. Before the new system was put into active operation the secretary began to dictate to individual banks as to how much reserves they should keep in their vaults. He has since compelled a loan to the cotton planters of 135 million dollars which may be a good thing in itself, but shows the extent of the exercise of his dictatorial powers.

He now proposes to dictate to the planters of the South as to how much cotton they shall plant next year. If they plant according to the dictates of

the head of the great banking trust they can borrow money—otherwise not.

The tendency to exercise arbitrary power grows with the exercise and it is only fair to assume that Secretary McAdoo will be no exception to the rule. The credit of the country will be in the hands of the bank combine with the secretary of the treasury at the head. With the control of credits will go the control of business. State banks gradually will be forced into the trust or compelled to go out of business. The announced policy is to deprive all state banks of the privilege of getting a share of the money deposited in the postal savings banks. Those deposits will go to the national banks hereafter.

The most powerful trust in the world will be the banking trust put into active operation on November 16.

Co-operative Market For Farmers

A novel plan for financing a big national market for farmers is proposed by the American Farmers' Federation which meets in Omaha December 10-12. According to officials of the federation, there are about 10,000 farmers' organizations of all kinds in the country. Many of these are already represented by state or national organizations. The American Farmers' Federation is proposed as a general clearing house for farmers, both organized and unorganized in handling their marketing problems.

It is estimated that the small amount of 2 cents an acre for land in cultivation will provide funds necessary to establish an efficient marketing organization. Local organizations of farmers now cover practically all sections of the country, most of these are operated on the co-operative plan and are generally successful. The proposition of uniting this great body of farmers in a distinctive marketing organization is the novel plan undertaken by the federation.

A large attendance is predicted at the Omaha convention. Delegates are invited from all organizations and individual farmers are asked to attend. The traffic departments of leading railways will be represented in an effort to prevent congestion in moving of crops. Detailed information may be secured by addressing the American Farmers' Federation in care of the Bureau of Publicity, Omaha Commercial club.

Whether such a plan would prove to be a success or not would of course depend very largely on the business ability and integrity of the men who had the handling of it. The plan on its face looks good to me. It might be made the beginning of a nationwide co-operation among the farmers. The good that might come from such an organization can hardly be estimated.

Militarism Unpopular at K. S. A. C.

"Several attempts have been made recently at the Agricultural college," writes L. R. Hiatt, of Manhattan to popularize the military department. Companies go out into the country on hikes; students are urged to wear their uniforms at all times; a military column is run in the Collegian; big talk is put forward about a trip to Frisco next year, and every other possible effort is being made to make students like military drill. Similar efforts if made in any other department would make that department at once the most popular in the whole college. Why, then, is not the military department popular among the majority of the students?

"The reason is plainly this—that the student body believes that war has outgrown its usefulness as a means of preserving peace, and as a promoter of commercial advantage.

"Militarists say, 'In order to preserve peace, we must be prepared for war.' Is Germany peaceful today? How about France, Russia, Austria, Turkey, Japan, and England? Yet never before in all history were nations better prepared for the preservation of peace than were these nations. Pursuing the militarists' argument, the United States should at once build a chain of forts along the Canadian boundary from the Atlantic to the Pacific. Yet no one in the United States is afraid of Canada. Why? Simply because Canada is not prepared for war, and therefore, of course, cannot harm us.

"The other favorite war argument is that it is only through war and the resulting territorial acquisitions that a nation may gain commercial ad-

vantage. England today possesses more colonies than any other nation in existence, yet her colonies trade where they please. Colonies can no longer be 'owned' in the sense that they are obliged to trade with the nation that 'owns' them. They could be 'owned' only by a return to a condition of slavery. We 'own' the Philippines, the Panama Canal, and Porto Rico, but of what commercial advantage is our ownership to us? We pay out several millions of dollars a year for military occupation of the Philippines and get no more trade in return than if China owned them. In fact, it will be money in every taxpayer's pocket the minute we 'disown' our colonies.

"Our civilization has at last arrived at the place where at least a few people have come to the conclusion that they can be of considerably more benefit to their country by living for it than by dying for it in battle. The absolute safety of our country lies in the spreading of this belief and in the exposition of the fallacies of modern warfare.

"Most of our college students know that war is an out-of-date and inadequate means of establishing justice; that war is nothing more than organized crime and vice; that war can never benefit the world in general; that war is but a deadly poison encased in a brightly colored sugar coat. Finally, militarism finds its reason for existence in the assumption that the modern world is ruled by brute force. The college students know that the modern world is ruled by moral force. These, then, are some of the reasons why military drill is not and never can be popular at the Kansas State Agricultural college."

A Movement For World Peace

Out in the city of Salina a number of citizens who have been deeply stirred by the awful tragedy and crime that is devastating Europe, concluded last week to organize a movement to help bring about a world peace.

These gentlemen labor under no illusions concerning what may be done just now. They understand that the nations engaged in a death grapple are not going to pay any attention to resolutions passed out here in Kansas deploring this war and asking them if they will please quit.

These Salina gentlemen who have started this movement are most of them hard headed business men. Of course several ministers are helping along, but the idea originated with these practical hard-headed business men, who realize the barbarity of war, its futility and economic waste. Their idea is that when the warring nations have fought to the point of exhaustion, when one or the other is forced to sue for peace, or possibly when both sides realize that the continuance of the war means the ruin of them all and are ready to quit and listen to reason, then the United States should be prepared to step in as a friendly mediator and suggest a plan that will do away with the huge, expensive and dangerous standing armies and vast navies, establish a friendly confederation of nations and establish a lasting peace throughout the world.

It is a most worthy object to be attained and it is a credit to these Salina gentlemen that they are willing to spend time and money in an effort of that kind whether it succeeds or not.

The time is certainly coming when the nations of Europe will be willing to listen to reason. Whether they are willing to acknowledge it openly or not the rulers of those nations down in their hearts know that their plan has proved to be a failure. The vast armaments have not prevented war but on the contrary have made war inevitable. No nation, as has now been conclusively proved, can protect itself by armament.

The war party in Germany believed that they had built a military machine that was invulnerable and all powerful. They know now that they are mistaken and that Germany would have been better off if it had set an example of peace to the other nations of Europe. But Germany is not alone. The other great powers were infatuated with the same idea. The natural inevitable result followed. Surely they must now begin to see the folly of it, the wicked waste of it, the barbarism and savagery of it.

The idea of the Salina gentlemen is this, that Kansas take the lead in organizing a sentiment and working out a plan to be presented at the proper psychological moment to the nations of Europe. Their

idea is a federation of nations for purposes of peace; the establishment of a great international tribunal with sufficient police power furnished by all the nations to enforce its decrees; the general disarmament of all the nations; the ending of cannon building and dreadnaught building and submarine building; the turning of the energies and combative spirit of the youth of all lands into a proper and legitimate field where it will be trained to intelligently combat the natural forces that hinder the happiness and development of the peoples of the world.

They do not wish to make young men soft, degenerate or mollycoddles, but they hold that there is a vast field for energetic fighting against the forces of nature that hurt and destroy. There are vast water powers to be developed, vast areas of arid lands to be brought under cultivation and made fruitful, vast swamps to be drained. There are scores of hurtful insects that destroy the growing crops and deprive the people of cheap and needed food. These should be destroyed by an intelligent nationwide fight. There are enemies to the public health and the public morals that need to be destroyed if the people of this and other countries are to enjoy the power and happiness they should enjoy. There are the multiplied forces of waste to be overcome.

Oh, there's plenty of good fighting ground to bring out the best there is in mankind without degrading him to the level of the beast that fights with a mad unreasoning primitive passion to kill.

The plan of these Salina men is to work out this idea into a concrete plan.

He Isn't a Bit Satisfied

Editor The Farmers Mail and Breeze—In the last issue of your paper I read the comment of B. F. Benson on your views of national defense. It makes him weary and myself dead tired. It sounds to him like the talk of a child and I would add, of a very small child. You state that expenditures for the army and navy and fortifications "would have built 90 splendid boulevards from ocean to ocean or 2 million modern homes." Would those boulevards avail? Would they sustain the walls of the 2 million modern homes of which you speak in case of war? A house divided against itself cannot stand.

When in '61 the United States fought its very existence would the verdict of any Hague tribunal have settled the question? I recall a peace sentiment far in the rear among a class whose emblem was the head on a 1 cent copper piece. Would it be well to dismount the American eagle and substitute a stuffed white dove to protect the eagle? Also macadamize those 90 boulevards with stone from the soldier's monuments?

Teddy was right. God help the ship of state when the crew proclaims that we are neither prepared for war nor do we intend to prepare for war.

J. C. TRUE.

Oatville, Kan.

I deeply regret that what I have written has caused this painful weariness to temporarily weaken the physical powers of the militant Mr. True. Judging from his letter I would say that his mental organism must be in the same condition of lassitude as his physical.

I presume that it is entirely useless to enter into an argument with a man in Mr. True's frame of mind. I might however, suggest that in 1861 the United States was almost totally unprepared for war and it is fortunate that such was the case. If there had been vast supplies of the munitions of war on hand the rebel secretary of war would have placed all of them so that they would have fallen into the hands of the confederates as he did with the limited amount the government did have. The result would have been that the South would have been thoroughly equipped for war while the North would have had no equipment at all.

This country never has depended on armament to protect itself from foreign attack and yet we never have been seriously threatened. It is my firm conviction that our unpreparedness according to military standards has kept us out of trouble.

Mr. True sarcastically asks if it would be well to exchange the emblem of the eagle for that of a stuffed dove of peace. Well, I hadn't thought of that, but I would have no objections. For all practical purposes there probably is no more useless bird than the eagle. It typifies militarism, cruelty and greed perhaps better than any other bird that could be selected, but as the emblem of a nation devoted to the arts of peace it is a failure.

It feasts on the innocent and helpless when it can and if little lambs or helpless birds are not handy it regales itself on the dead carcasses of cattle and horses after the manner of the carrion-eating vulture. It never gave forth a musical note. It never showed a sentiment of friendship for any other bird or beast. A robber and bird of prey while alive, even the savage with his indiscriminating and omnivorous appetite will not eat its carcass when dead. Useless for any practical purpose either alive or dead, all that can be said for it is, that as I have suggested, it typifies the doctrine of militarism, of hate, of robbery of the weak by the strong, of might making right.

A stuffed dove might not stir the martial ardor of the people. Its soft white plumage would rather be suggestive of peaceful fields with the grain ripening for the harvest, of the great barns filled with sweet smelling hay, around the eaves of which barns the doves are wont to build their nests and rear their young.

Yes, I believe since you suggest it, that I would prefer the innocent dove, suggestive of peace and

purity and love, rather than the fierce, harsh-voiced bird of prey that watches its chance to swoop down upon the little lambkin playing in the meadow.

Regarding Socialism

A reader of the Mail and Breeze wants light on Socialism. Well, I have just finished reading the most interesting and also the most reasonable book on Socialism I ever have seen. It is called, "The Truth About Socialism," by Allan Benson. The writer is a thinker. He is very much in earnest but at the same time is very fair-minded.

He states the philosophy of Socialism in a way that is easy to read and easy to understand, but does not claim that Socialism is going to cure all the ills that flesh is heir to. He does not even insist that it will necessarily succeed if put into practice. He does not know. Neither does anyone else.

No responsible manufacturing plant whose business is to make machinery, will send out a machine until it has been tested. Although the machine may be made after the same model as ten thousand other machines the makers do not know what flaw may be developed in that particular machine until it has been tested in actual work.

If a machine, made after long and careful experiment, manufactured by skilled workmen, and also made out of inanimate material, must be put to the test of actual experience before the makers can tell just how it will work, it is unreasonable to suppose that anyone can say how a theory of government will work until it is tested by actual experience.

Where the inanimate machine has to meet one or two or three possible defects in construction or material and demonstrate by actual operation that such defects do not exist so far as that particular machine is concerned, a system of government has to meet a hundred possible defects. It must be put into operation among imperfect human beings, many of them lacking wisdom, many of them lacking virtue and honesty of purpose; all of them selfish to a degree and each with opinions influenced by his or her environment.

To suppose that any theory of government will work with perfect efficiency and smoothness, dealing as it must with such imperfect materials is unreasonable and the intelligent, thinking student like Ex-Congressman Berger, or Allan Benson, realizes this fact.

There are enthusiastic Socialists who seem to believe that all the evils we complain of are the result of defective government but Berger and Benson labor under no such delusion. They know that many of the evils and wrongs of the world are the result of inherent individual selfishness, greed and folly. They know that no system of government can be devised that will be likely to cure a fool of his folly or to make the mean, selfish, bigoted and shriveled soul expand into true nobility, unselfishness and honor.

But while that is true there is this to be said for the Socialist party: It is the only political party today that has a well defined and consistent program. The Socialists may be mistaken but at least the thinkers and leaders among them know what they want to attempt to do in the way of government.

Another thing is true and that is, that the wisecracks of the old order have no ground for pointing the finger of scorn at the Socialists and calling them impractical dreamers. The Socialist can well retort to that sort of accusation that at least the Socialist theory if put into operation could not be much more of a failure than the theory under which governments are now operating has proved to be.

The plan for building a co-operative commonwealth may be a beautiful but impractical dream—at least it could not bring greater disaster and more widespread misery than the competitive system that is dominant in all the governments of the world that are called first class powers.

Doctrines of Socialism

Socialism is based on the theory that every individual should receive the full fruit of his toil. That may be impractical. It may be impossible to put such a theory into actual operation. I am inclined to think that it is, but you must say that theoretically it is just. Theoretically it would mean that every individual in the world who is not physically or mentally disabled should render to society in service the equivalent of what he receives. Is there anyone who can dispute the justice of that position?

Socialism claims that wars are the result of a selfish struggle for profit under the competitive system. Is there anyone who can successfully prove that that is not true? Socialists claim that competition means industrial strife and unnecessary waste. Can that be denied as a fact?

The Socialists claim that under modern conditions the owners of machinery and capital have the power to dictate the terms on which those who do not own either must work and live. Can that be denied?

The Socialists claim that under an intelligent system of production and equitable system of distribution, the earth is capable of supporting all its inhabitants in comfort if not in actual luxury, and while the capitalist may argue that the Socialist theory of co-operative production and distribution is chimerical and impractical he is forced to admit that the present system, if system it can be called, which permits food to rot or go to waste in some

localities while millions of the inhabitants of the earth are actually starving for want of food is exceedingly faulty and uneconomic.

The Socialist claims that a system which makes those who do the most disagreeable and often the most dangerous tasks the poorest paid while those who, if they work at all, do the most agreeable and most comfortable work, are the best paid, is unfair and unequitable. The truth of that proposition can hardly be disputed. Theoretically it seems to me that the Socialists have the best of the argument.

The practical question is, whether or not, the people of this or any other country have attained to a sufficient degree of honesty, morality and intelligence to put this altruistic theory into successful operation. I cannot answer that question and neither do I think anyone else can. All progressive government must be a succession of experiment. A theory must be tried out before we can know how it will work.

My opinion is that we are slowly, very slowly, advancing toward the ideal state of society. At times like the present we even seem to be slipping back toward the dark ages of barbarism, but this I think is only temporary. Out of this welter of blood, out of this awful carnage and destruction and misery which is the logical result of militarism and lust for gain and power, the world may emerge chastened, battered, but more ready to listen to reason. And so, after the war is over we will be ready, I hope and believe, to take another step forward.

It will be years, generations, maybe centuries before the dream of the idealist is realized. Injustice is not going to be abolished suddenly or easily. Human selfishness will not be eliminated, unreasoning prejudice will still hinder progress. Those who enjoy special privileges, who command the instrumentalities by which wealth and power are obtained, will not yield without a struggle. Many millions will continue for a long time to be blinded to their own interests and through their ignorance, superstition and inherited prejudices, will be used to hinder the forces working for their betterment.

It is a long and boulder-strewn road between now and the ultimate goal.

Why Corn Is Shipped

Western farmers have had an unusually good year. Yet a good deal of corn is being shipped which should be fed on western farms. The land needs the fertility and the farmers could use the money, but money in the lender's hands is tight, feeding cattle are high in price and farmers fear to venture, or if not afraid of the future of the market, are unable to get money on satisfactory terms of time and interest with which to buy the cattle.

There is no more poorly financed business in the world than American farming. The biggest thing that can be done within the next few years for the prosperity of this country, will be to provide for fair business conditions for the American farmer.

Not long ago one of the prosperous farmers in Shawnee county had to have a few hundred dollars in ready cash for improvements. His country banker was loaned up to the limit and couldn't accommodate him. The bankers at the county seat had never heard of him; it was a small loan and out of their field anyhow. To get the money this man had to sacrifice a team of mules that he greatly needed for farm work.

So far Congress has evolved no rural credit measure that has not been strictly for landowning farmers.

The larger class of farmers are not landowners but tenant farmers. It is almost impossible for a tenant farmer to borrow money for his business; at best he can get only a small loan for a short time, usually without privilege of renewal.

In New York state, under a new state law, co-operative rural credit associations are now being organized on what corresponds to the plan of our building and loan associations. In these New York state associations tenant farmers will be able to make long-time loans by borrowing on their shares in the association; the landowning farmer on his land.

In the ordinary way, a borrower pays 6 per cent interest every year and the principal at the end of his loan.

By the rural credit plan, the borrower pays part of the principal each year in addition to his interest. By paying this additional amount he virtually gets compound interest every year on a part of his principal instead of having the entire principal draw interest for his creditor.

These co-operative rural credit loans run 10 years, and longer. In 10 years the borrower makes a saving of \$240 on every \$1,000, compared with the other way of doing business. By means of rural credit, it is estimated, the farmers of New York state will save in 10 years more than 24 million dollars. But what is of even greater value than this considerable saving, is the establishing of a financial system which meets the needs of farmers most of whom make their money once a year.

We need to develop the business side of farming, to take the credit shackles off of it, to make farming a more desirable and a better paying business.

When we do this most of our "farm problems" will disappear.

Arthur Carson

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Land Titles Make Many Fees

Torrens System Far Superior to Present Practice—Farm Doings

BY HARLEY C. HATCH

WE have been wondering just how much longer we shall have to put up with our present system of transferring land titles. It is so cumbersome and so obsolete we think it will in a few years fall of its own weight. But under it lawyers and abstract men prosper and they will fight hard before giving up the major part of their income which is now from this source. In fact, appeals to the law have become so few in most parts of the state that if it were not for the quieting-of-title cases many lawyers would have to get out and husk corn. It is a remarkable title in which a lawyer, looking for a fee, cannot find a flaw and that flaw can only be cured by taking the case through court, at an average cost of \$50. Suppose that somewhere in the past some register of deeds has transposed an initial in recording a deed; there is no one but could see that the grantor was the same person and no one would say that the recorded deed did not carry a clear title, but that technicality must be cured because it pays the lawyer to have it done. Under the Torrens system of land transfer such a mistake could not occur and it makes the transferring of land just as safe, sure and accurate as transferring a government bond. In fact, the two operations are much alike, under the Torrens law.

One great trouble with our present system of recording land titles is that any mistake made in the deed, or in recording is seldom found until the land is again transferred, which may not be for a lifetime. For example: In one transfer made here not long ago the wrong range was given and had it not been for a recorder who was familiar with the land being recorded that transfer as written would have stood on the books and the error would not have been found out for perhaps 25 years. Then the innocent holder would have been forced to go through court to clear that cloud from his title. Under the Torrens system title is passed when the land is sold just exactly as a title is passed to a government bond. It would be as safe a procedure and would cost very little more. It now costs about \$20 to pass a clear title—one that lawyers will accept—whereas under the Torrens law the average cost would not be more than \$1. Not every title has to pass through a court, we know, but if the lawyers had their way most of them would.

A good deal of corn is being shipped from this locality. There have been seasons in which as much corn has been raised and in which no shipping was done, but this year few cattle are being fed, money is scarce, feeding cattle are high and feeders fear the market. There has never been a year in which feeding was more of a gamble than it is now.

We husked the first of the yellow corn this morning. This is Golden Beauty. The seed we got from the Kaw valley last spring. It was not planted until May 16 and it had less of a show than any of our other corn. It is making 30 bushels to the acre and we are convinced that had our corn all been of this variety we should have been ahead by perhaps 5 bushels to the acre. Next year we shall plant a large part of our corn land to Golden Beauty.

The most of our corn acreage this year was planted to a rather large white corn. This corn appears to be a cross between Boone County White and St. Charles. Most of the ears appear to be of the Boone County type but there are many deep grained ears among it which resemble St. Charles. It is a good bottom land corn, barring the fact it husks very hard.

Yellow corn, besides being more pleasing to look at is always easier to husk than white. The white corn we have husks especially hard and we just about wore ourselves out this week trying to husk 50 bushels a day in corn that would make 35 bushels to the acre. Part of the corn was in the bottom and here the ears grew high. Many of them broke so hard they had to be taken across the knee.

On the highest and poorest ground on the farm we planted a black and white corn which appears akin to the old squaw corn we used to grow on the sod in early days. This corn is a good hard-times corn and will make an ear if anything will, but it is so hard and flinty that we do not like it and the stock do not. There were 5 acres in this variety and we shall feed it all out as soon as possible. Should it be kept until next spring it would have to be ground, it would be so hard. We shall not plant any of this corn next year.

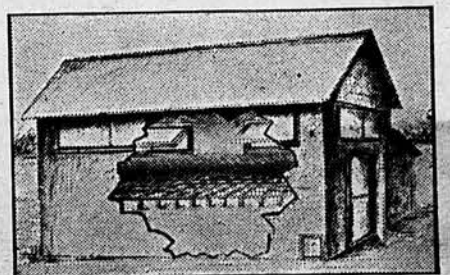
We notice on many of the farms the kafir is being topped and threshed before the corn is husked. It is probably a case of six of one and half a dozen of the other, but we always like to get the corn saved first. Somehow we cannot bring ourselves to believe that the kafir is as valuable as good old Indian corn and we always feel better when it is all cribbed even if the kafir still stands in the shock. Some are topping to save the kafir from the crows but there is nothing gained at this if the corn is left standing; the crows like corn as well as kafir and will make just as much havoc among it especially the ears that stand up, which they can alight on.

We received a letter a few days ago asking for information about the Anti-Horse Thief association. We replied, giving the information wanted, to the address given—Porter, Kan.—but the letter was returned, marked "no such office in state." Should this catch the eye of the inquirer we wish to tell him that the official paper of the A. H. T. A. is printed at St. Paul, Kan., and that a sample copy will be sent to any address on receipt of stamp. Address A. H. T. A. News, St. Paul, Kan. The paper will contain all the addresses and the information asked for.

Speaking of hard times, we here in Kansas do not know what hard times are and have not since the days of the early settlement of the state. We sometimes imagine times are hard until we hear of the real thing and then we know that our hard times would be good times for half the people of the world. In former years in the West we have burned hay and cornstalks for fuel and lived on cornmeal and an occasional jack rabbit, but the hay was plentiful and kept us warm and our appetites were keen enough to make even johnnycake and jack rabbit taste good. We don't remember those times as being hard times, although we must confess it would be no pleasure to live in that way today. Last year pinched us a little in Kansas but this year has made it up and there are chances ahead that we, here in the Jayhawker state, will prosper if anyone does.

Poultry House Plans Free

Anyone contemplating the erection of a new poultry house should write at once to W. F. Holcomb, manager of the Nebraska Poultry Co., Clay Center, Neb., and ask for his plans and complete description for building. The plans and



Send for Plans of This House.

all information will be furnished free. Mention the Farmers Mail and Breeze when you write, and the plans will go to you by return mail. These plans are of an ideal poultry house, perfectly ventilated, that is suitable for all classes of poultry raisers. The house can be built any size desired.

One-half of our American school-children do not go higher than the fifth grade.

It Pays to Keep Records

Profits Would Be Increased on Kansas Farms if Accurate Cost Sheets Were Available for the Manager

THE importance of keeping accurate farm records of the cost of feeding animals is shown in reports giving the profits from feeding on 24 Iowa farms. These records, which were made on the corn belt farms of men known to be careful and experienced feeders, were kept carefully for two years. The results are reported in detail in Farmers' Bulletin No. 588, of the United States Department of Agriculture.

The men selected were leading farmers in their communities, known to be careful and experienced feeders. During the feeding year beginning with the fall of 1909 the average profit on 961 cattle fed in 22 bunches was \$2.05 a head, in addition to the profits on the hogs following them. The prices received were very satisfactory. The 1,504 hogs following these steers were given extra grain. Market prices in the spring of 1910 were such that a profit of \$6.67 a hog was obtained, thus giving a profit of \$12.49 a steer when the pork was credited to the steers.

The following feeding year, 1910-11, proved unsatisfactory, due to prices which caused a loss of 78 cents a head on 1,138 cattle that were fed on 28 farms. The 1,646 hogs following these steers returned an average profit of \$3.33, or, when the profit on the hogs was credited to the steers, the net profit was \$4.04 a steer.

Until systems of cost accounting which took into account all the overhead charges as well as the main cost were used, the expense of feeding was underestimated. The following table shows the proportionate cost of different items, based on the cost-accounting records kept on the 24 Iowa farms. These figures will vary somewhat from year to year as the relative prices of cattle and feeds change. The greatest variation will occur in the original cost of the cattle and in the cost of the feeds.

Percentage of the various expenses incurred in cattle feeding on 24 Iowa farms.

Year.	Purchase price. Per cent.	Feed. Per cent.	Interest at 6 per cent. Per cent.	Labor. Per cent.	Shipping and selling. Per cent.	Total. Per cent.
1909-10	55.8	36.9	1.3	1.6	4.4	100
1910-11	59.9	31.8	1.8	1.8	4.7	100

In this table no account was taken of the occasional loss of a steer, which ordinarily averages one-half of 1 per cent of the total number; nor were interest, taxes and depreciation charges on the feeding plant considered. Careful study indicates that these and other incidental charges would about offset the value of the manure, which is also difficult to estimate. In the table interest has been charged at 6 per cent on the cost of the cattle laid down at the farm.

The labor percentage was figured on the basis of man labor at 16 cents an hour and horse labor at 8 cents an hour. The labor cost on 49 bunches of cattle, totaling 2100 head, for an average feeding period of 146 days, was a little more than 9½ mills a head a day. The cost varied from 4 mills to as high as 2 or 3 cents, dependent on the manner in which the cattle were fed. A larger feeder figured on 1 cent a day a steer for labor. On 500 head this gave him a small profit, which increased with the number fed. A large feeding plant which was operated for 11 years in Nebraska, and during that time fed about 50,000 steers, figured its cost at 1.2 cents a head a day. While this firm had expensive labor and equipment, it nevertheless had every convenience for the economical handling of the feeds.

The selling cost, including freight, yardage, commission, and other incidentals, will vary with the distance shipped. The total cost on 676 cattle shipped from central Iowa to Chicago amounted to \$3.98 a head, or 31 cents a hundredweight. This does not include shrinkage in transit, which would have to be added to these costs. As the average shrinkage in transit of all classes of cattle is about 4 per cent of their live weight, the value of this loss in weight may be added to the above costs and the amount calculated on the hundredweight basis. These figures give a fair

working estimate, as ordinarily the freight rate will not run much higher, because persons living farther east will either be a shorter distance from Chicago or will choose some market still farther east. Those living farther west will, to a great extent, patronize the "river" stock yards. A prominent Kansas feeder estimates, figuring all charges, that it costs 50 cents a hundredweight to ship from the central part of the state to Chicago, this charge varying somewhat with the weight of the cattle.

The difference between the purchase price and the selling price of an animal is called the margin of profit. This is usually estimated on the basis of 100 pounds live weight. Thus a margin of \$1.50 means that the feeder received \$1.50 a hundredweight more for the animals than he paid for them. The amount of margin is a very important factor in the profit from feeding steers.

The margin required to break even in feeding operations depends upon a number of factors, the principal ones being (1) the purchase price, (2) the weight of the cattle purchased, (3) the value of the feeds used, (4) the gain in weight made by the animals, and (5) the length of the feeding period. The higher the purchase price, the heavier the steer when purchased, the cheaper the feeds, the greater the daily gains, and the shorter the feeding period, the smaller the margin may be between the purchase price and the selling price of the cattle, without loss to the feeder. With a steer of poor quality and with high-priced feeds, the margin must of necessity be great, but with the best quality of steers and with cheap feeds the necessary margin may be very small.

Dehorn Dairy Cattle

All dairy cattle, except those which are to be used for exhibition purposes, should be dehorned. Cattle in the wild state needed horns for protection; but

the horns serve no useful purpose under domestication. They often are a source of considerable annoyance. The horns of the adult animal may be removed by the use of the saw or clipper. The cut, in either case should be close enough to the head to leave a ring of hair on the part that is removed. If this is not done a stubby growth of horn is likely to appear in one or two years.

An application of caustic potash to the horn buttons while the calf is from 1 to 4 days old is the best and least cruel method of dehorning. This is a simple operation. The hair is clipped from the buttons carefully. The buttons then are rubbed with the moistened end of a stick of caustic potash until they bleed slightly. One should be careful to prevent the liquid caustic from running off the button; but if only a small amount has been used there will be little danger of this happening. If the caustic is properly applied there will be a dent in the skull where the buttons appeared but the horns will not develop.

A. B. Nystrom,

Washington Agricultural college.

No Cure For Glanders

The Bureau of Animal Industry, Washington, D. C., has decided that vaccinating horses does not make them immune to glanders. This conclusion is the result of an extensive investigation. The Bureau recommends that all efforts, in the work of eradicating the disease, be centered in the detection and destruction of infected animals. All water troughs, buildings, fences, and barn utensils, with which diseased horses have come in contact, should be disinfected thoroughly to prevent the spread of infection.

Hens that are afraid of the caretaker and fly every time he approaches will never lay as well as those which are on friendly terms and have found they can trust the men and women who work around them.

Give P. A. —the Real Joy Gift

YESSIR—that is, yessum!—you can run that man of yours—husband, brother, son or sweetheart

—into everlasting debt of the deepest gratitude this Christmas by giving him one of these handsome crystal-glass humidors full to the brim with P. A.

It isn't the cost that will make him come back on your birthday with silk stockings or a bracelet watch. It's the thoughtfulness with which you chose good old

PRINGE ALBERT

the national joy smoke

—a real smoke with real fragrance and real flavor. The one tobacco made by the wonderful patented process that takes out the bite and lets a man smoke his fill without broiling his tongue. Get the Christmassy pound package of P. A. early while the stores have plenty. Everywhere stores selling tobacco are prepared with P. A. in the glass humidors; also in pound and half-pound tin humidors; also with the famous tidy red tin, 10c; and the toppy red bag, 5c.

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Manufacturing Chemists
PHILADELPHIA

Children Help Santa Claus

Here Are Some Christmas Presents Little Fingers Can Make

BY LUCY G. WHITWELL

TO MAKE a blotter and calendar combined get a dozen blotters at 5 cents a dozen, a calendar pad for a cent or two, and $\frac{1}{4}$ of a yard of ribbon (holly design) at 8 cents a yard. Look through the magazines for verses appropriate for each month. On the left hand side of each blotter paste one sheet of the calendar pad which has been carefully separated, and on the opposite side place the verse which you have chosen for that month. When the 12 blotters have been arranged place them together in the right order and tie with holly ribbon. Slip a Christmas tag under the ribbon and you have ready a pretty, as well as useful, gift.

In the stores which sell kindergarten supplies you will find sewing cards which even the little tots can make into acceptable gifts. Ask for Christmas sewing cards. They cost a cent apiece and come in several designs showing the Madonna and the Christ-child. Around the picture is outlined a border of ribbons and bells. These can be outlined with colored embroidery cotton. When the sewing is finished put on a cord by which to hang it and you have a nice ornament for the wall. You can string two or three together, one below the other, if you like. A calendar pad attached to one of these would be a welcome addition and add to its usefulness.

Raffia table mats are not hard to make and I'm sure many a mother would be glad of a set made by her children's busy fingers. Save all the pasteboard boxes that come into the house or buy cardboard at the stationers. A large sheet costs 5 cents. Mark circles of different sizes on the cardboard by means of saucers, pie-plates, etc. Cut them out carefully and in the center of each punch a small hole. Through this hole run white string to equal distances on the outside edge, then underneath and through the center hole again, keeping this up until the strings look like spokes of a wheel. At the kindergarten supply store get some natural colored raffia and some red or green. A large bundle of the former costs about 18 cents and the colored about 25 cents. Thread a tape needle with the colored raffia and beginning at the center, work in and out like darning, first under, then over, the strings. When a few rows are finished make the rest of the natural colored raffia except for a border of the same color as the center.

You'll Like Clothespin Dolls.

Clothespins and tissue paper will make many little girls happy. I know for I've tried it. Several dozen clothespins can be bought for 5 cents and 10 cents will furnish you with tissue paper in a variety of shades. On the knob of the clothespin make a face with lead pencil or pen and ink. The dresses for these dolls are straight strips of paper folded on and tied with bright bits of embroidery floss or narrow ribbon. The capes and petticoats are made the same way. Triangles make shawls, squares make aprons and little odds and ends make bonnets and hats. By spreading the clothes the dolls will stand alone and will furnish much pleasure to their little mothers.

For shaving pads buy cheap paper napkins for about 20 cents a hundred. Fold them into four squares and cut. A hundred will make several pads. Fasten enough for a pad together with brass paper fasteners. A cardboard square a little larger than the papers is ornamented with a colored picture of a little boy and serves as a cover. The cover of some magazine will probably furnish just the needed picture. Write or print the words, "A Little Shaver" on the cover and tie all together with red and green or holly ribbon for a hanger.

Pads of oiled paper are nice gifts for any housekeeper who uses the paper for doing up lunches, lining cake tins, etc. Cut the paper into squares and tie together with a cardboard cover on which has been pasted a picture of a picnic lunch or a baking day scene. This hung

in a convenient spot in the kitchen will bring many kind thoughts of the giver, I'm sure.

Stenciled Gifts Are Pretty.

Have you made any stenciled gifts, children? If not, be sure you try it this Christmas. It is easy and interesting and makes such pretty things. A box of Crayola in eight shades will cost 5 cents and one of 24 different shades will cost 15 cents. Stencil designs can be bought from 5 cents up. If the stores in your neighborhood don't have them at reasonable prices look in the magazines for advertisements of firms that do. To make a dozen pretty post card bags you will need a yard of unbleached cotton cloth. Cut the

cloth across the middle, giving two half-yard lengths. Then measure and cut strips 6 inches wide and $\frac{1}{2}$ yard long. Put a narrow hem all around each strip. Turn up 6 inches from one end, and stitch it on the two sides to make a pocket. Paint a stencil design and, if you wish to make it still prettier, outline it with black floss. Be sure to press the stenciling with a hot flatiron before you begin to outline it. Place a paper between the stenciling and the iron and do not rub the iron around as that will make the paint blur. If care is used this stenciling can be washed. Gather the top of the bag and sew on a brass ring by which to hang it.

Jennie's Funny Christmas Present

L. G. W.

When Jennie looked into her stocking which she had hung by the fireplace on Christmas Eve, she grew very excited and very much delighted. There were so many pretty things in the packages which she drew out of the stocking. At last she got to the toe. There was a bundle, small and round. Carefully Jennie opened it. Then how surprised she looked.

"Oh, mamma!" she cried, "what a funny Christmas present—an onion!"

"No dear, it's not an onion. It is a Chinese lily bulb," said her mother. "I'll show you what to do with it. Can you find a round glass dish in the china closet? Yes, that will do. Now bring a handful or two of those nice white pebbles we gathered at the seashore last summer."

When Jennie brought the pebbles mother said, "Put them into the bottom of the dish and put this bulb on top of them. Now let's put some water in the dish. Every day you must see if the bulb has plenty of water to drink. Watch it carefully and some day you'll see something beautiful happen to your ugly little bulb."

So Jennie watered it and watched it every day. Then one morning she exclaimed, "Oh, mamma, it's breaking and something green is coming out!"

Sure enough, the bulb was sending up green shoots and sending down white roots among the pebbles. Day by day it grew, the roots became longer and the shoots grew taller and one morning Jennie found a cluster of beautiful flowers. "Oh, what a beautiful Christmas present!" she said. "Who'd ever think such lovely flowers could come out of such an ugly bulb? How sweet they smell, too. It was the 'bestest' present of all."

A Good Trick

One of the best tricks a person can see in years of watching is based on a physiological fact. The magician leaves the room, after directing some one in the room to hold one of his hands high above his head while he counts twenty slowly, then to lower it and ask the magician to return to the room. The other hand is to remain in an ordinary position. When the magician returns, he walks up, compares the two hands and without hesitation tells which hand has been held up. It is queer that so simple a trick should prove so puzzling. The hand that has been held high be-

comes white during the time its owner is counting twenty. The other hand, especially if it has dangled at the side, is red.

The Last of the Turkey

Last Thursday, 'twas a glorious sight,
All crisp and brown and hot;
The turkey graced the festive board
And had the honored spot.
On Friday it was there again—
As croquettes, served for lunch,
In which the white meat and the dark
Were gathered in a bunch.
Again it came on Saturday,
A salad 'twas this time;
And, though it was the same old bird,
The salad tasted prime.
Then, Sunday—here it came once more,
It seemed 'twas here to stay,
For prominent on the menu
Was "turkey consomme."
But Monday closed the bird's career,
We knew 'twas gone for good,
For a big platter full of hash
Upon the table stood.
—Willbur D. Nesbit.

HOME DRESSMAKING

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

A sensible kitchen apron is No. 5960, which is cut in sizes 32, 36, 40 and 44 inches bust measure. Size 36 requires $6\frac{1}{4}$ yards of 27-inch goods with $\frac{1}{4}$ yard of 27-inch goods to trim.
Ladies' waist No. 6512, is cut in sizes 34 to 44 inches bust measure. Size 36



requires $2\frac{1}{2}$ yards of 36-inch material. A pretty dress for little girls is No. 6250, which is cut in sizes 6, 8, 10 and 12 years. For size 8 years $2\frac{1}{2}$ yards of 36-inch material will be required, with $\frac{1}{2}$ yard of 27-inch contrasting goods.

Ladies' three gored skirt No. 6486 is cut in sizes 22 to 32 inches waist measure. Size 24 requires $3\frac{1}{2}$ yards of 36-inch material.

USE THIS COUPON FOR PATTERN ORDERS.

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

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

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Pattern No. Size

Pattern No. Size

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Family Size, \$1.75. Large Size, \$2.50

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Gifts Worth the Making

Borrow Nancy Leigh's Christmas Ideas. She Won't Care

BY MARY CATHERINE WILLIAMS

NANCY Leigh is making her Christmas presents. I caught her at it when I ran in late yesterday afternoon.

I think she is making one for me, too, for she picked up the corner of her little sewing apron quickly when I entered, and she thought she heard the telephone bell very soon afterward. It was certain it didn't ring, but Nancy Leigh thought she had better go see, and when she came back, her apron was empty. I'm not a bit worried, though, for Nancy Leigh has very decided ideas on the subject of Christmas gifts, and very sane ones, too. It really is an unspeakable comfort when I find a white tissue paper covered parcel tied with Nancy Leigh's own favorite yellow ribbon.

Nancy likes everything sunshiny, she says—among my Christmas packages, to know it will not contain a handkerchief, hair receiver, or a pink velvet whisk-broom holder or a hand-painted sofa cushion. There are lots of sacrifices that must be made in the name of friendship, as Nancy Leigh says, but the bitterest of all is trying to use and like the Christmas presents that are given you.

Napkin Envelope.

No, Nancy Leigh isn't cynical and horrid; she is just sensible and she says time and money invested in Christmas presents should give value received in pleasure and satisfactory service, just the same as money spent in any other way. And she says, too, that it takes as much brains to buy presents as it does to buy bank stock or farms. She learned this one time when she gave a silver thimble to a woman who sometimes came in to help with the housework. She thought Mrs. McGinnis was named Mary, so she had the thimble engraved that way, but when the present was given, Mrs. McGinnis looked rather blank a moment and said it was a very nice thimble but her name was Emily Jane and she never had time for sewing anyway. Nancy Leigh has kept a gift book since that time and she writes down in it the names of everyone she remembers at Christmas, with a list of their tastes and favorite colors and all that, and every year she puts down the gift she gave each one, so that next year she won't duplicate it.

Her Presents Cost Little.

But I started to tell what Nancy Leigh is making for this Christmas. There isn't anything expensive or anything that was meant just to hang around and catch dust and spoil all one's ideas of house decoration. There isn't anything hard to make, either. She has a little bride friend who has lots and lots of pretty table linen, so Nancy Leigh is making her a linen envelope to hold a dozen napkins. Nancy Leigh says it could be made just as well of white pique and would not cost quite so much. She took 2 strips of cloth 22 by 8 inches, pointed them at the ends and hemmed them neatly. She said the pique ones are nice bound around with the bias seam binding one buys in little bolts. Then she laid the strips across each other as shown in the diagram and tacked them firmly together along the dotted lines. She sewed linen tape on two opposite ends so the napkins can be tied in place, and embroidered an initial on the end that will be folded on top. Won't that linen shelf be a pleasure with all the napkins tied up so neatly?

Another friend does a great deal of embroidery, so Nancy Leigh is making her a holder for her centerpieces and doilies. She took cretonne with a blue and white stripe and cut a piece 28 inches square. This was for the outside.

She lined it with plain blue sateen. Any other colors desired might be used for the case, but blue is a little better because it keeps linens from turning yellow. About 5 inches from one end, she put a row of stitching, as is shown by the dotted line in the drawing. In the space thus formed she inserted a long roll of cardboard after the holder was finished. She bound the entire square with inch wide satin ribbon, taking care to leave the 5-inch edges of lining open so that she could insert the cardboard. These edges were closed afterward. The ends of the ribbon are used so that when the doilies are in place the holder can be rolled up neatly and tied in place. There is never any trouble then about the centerpieces looking messy when you take one out of the drawer for the company table.

Somebody Will Like This.

Another nice thing Nancy Leigh was making—I almost wished it was mine—is a dust bag to hold one's best "go-to-meeting" dress. It takes 3½ yards of silk or satin of a pretty pattern. She doubled the material, leaving 6 inches over to turn up at the bottom. She sewed the edges together, then hemmed the turnover and worked buttonholes in it. The other edge was hemmed and had buttons sewed to it so that the bag can be closed against all dust. A neatly hemmed slit was left in the top for the hook of the dress hanger to come out. I thought it was quite pretty enough as it was, but Nancy Leigh said she was going to featherstitch all around it as you see in the drawing.

One girl Nancy Leigh knows is having her room done over in yellow this year so Nancy is making a scarf for the new dresser. It was about as pretty a scarf as I've ever seen, and didn't have much work on it either. It was just a strip of white linen the exact size of the dresser top. Nancy Leigh took yellow crocheted thread and made a border of 20 single crochets, then chain 5 to form a picot, then 20 more single crochet, and so on all around the edges just like the handkerchiefs so many girls are making. I wish you could see how restful it seemed to have all straight edges and no scallops. In the center of the scarf near the front Nancy embroidered an old English initial in the yellow.

Bag For Dresses.

She is making covers to lay over the contents of a suitcase in just the same way, only for this she uses tan linen with darker brown crocheted cotton. For the friend who was given covers like this last year, Nancy Leigh is making a tan linen bag to put a pair of shoes or rubbers in when she goes a-traveling.

"But what are you making for the 'menfolks,' Nancy Leigh?" I asked, after she showed me all her boxful of presents in the making.

Nancy Leigh smiled at me, in a funny little way she has, and said, in mock seriousness, "My dear, never make a present for a man if you value his friendship. Crocheted neckties and cut leather bill books or cross-stitch cases for suspenders look all very well on the Woman's Page, but they constitute grounds for a divorce in some localities. The only things that women make and men really, truly like, are things to eat, and you'll notice that even then, they put these out of sight as quickly as possible."

"Maybe you are right," I said, as I put on my hat to go home.

"Of course I am," laughed Nancy Leigh.

We left it that way.

When you bake shells for cream or lemon pie try inverting the pie pans and baking the shells over the backs of the pans. Prick the crust with a fork to keep blisters from forming. This leaves a nice, smooth crust on the inside for the filling. Mrs. G. Glencoe, Okla.

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 9. Eight China Closet Spaces for Dishes, Crockery, Etc., Etc.
 10. Ornamental Glass Doors.
 11. Three-By-Five Glass Panels—can't warp or split.
 12. Ivory Finish Inside—sanitary, durable, easily cleaned.
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will be given to the person who shows us an oil lamp equal to the new Aladdin in every way (details of offer given in our circular). Would we dare make such a challenge if there were the slightest doubt as to the merits of the Aladdin? **GET ONE FREE.** We want one user in each locality to whom we can refer customers. To that person we have a special introductory offer to make, under which one lamp is given free. Write quick for our 10-Day Absolutely Free Trial Proposition and learn how to get one free.

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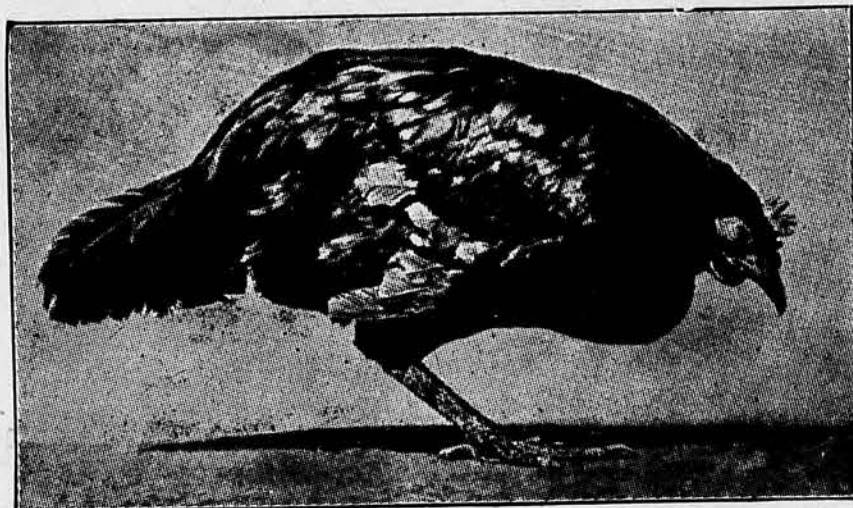
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Don't Let Roup Get a Start

Ax Is Best Cure For All Badly Affected Birds

BY T. E. QUISENBERRY



Prevention is Better Than Cure in Dealing With Vermin, Roup or Cholera—Don't Let Your Hens Get in This Condition.

THE most easily distinguishable characteristic of genuine roup is a peculiar and very offensive odor about the mouth and nose. As the case advances, a yellowish cheese-like mass usually forms in the nostrils, growing rapidly and sometimes entirely closing up the openings in from 24 to 48 hours. Cankerous growths often appear in the mouth, the eyes become feverish and inflamed, often swelling entirely shut, after which tumors sometimes develop, destroying the eye. The fowl gradually weakens, and death follows if treatment is not administered.

Upon the occurrence of an outbreak of roup, the first thing to do is to take steps to check it as quickly as possible. All affected birds should be removed at once to a place that is clean, dry, well lighted, warm but well ventilated, and which can be thoroughly disinfected after the disease has run its course. Remove the litter from the houses and disinfect the houses and runs thoroughly with zenoleum, creolin or cresol, mixed according to directions, or with a 5 per cent solution of carbolic acid. We have tried out and tested practically all the serums, "guaranteed roup cures", and remedies of various kinds recommended for roup. But we have come to the conclusion that the safest and best thing for any poultry raiser to do is to use all possible means to prevent the disease. This can best be done by breeding from healthy stock, providing comfortable houses which admit an abundance of ventilation and sunshine. The houses and yards must be dry. Ventilation, without drafts, is the best preventive. By all means have an opening near the floor to take out the bad air, if it is nothing but the exits left open or covered with wire to permit a circulation of air. Most persons imagine that the bad air in a poultry house is near the ceiling and they make openings there. These take off all the pure warm air on winter nights, but the bad air, which breeds roup, settles nearest the floor. So in addition to your shutter, curtain, or open front, also have small openings near the floor in the front of the house to complete the system of ventilation and to take off the bad air. Be sure the floor and walls of the house are dry.

About every other day during the damp days of fall and winter, give the preventive treatment recommended by Tom Barron of England.

Magnesia	4.6 parts
Magnesium Sulphate	52.1 parts
Sulphate of Iron, (Copperas)	8.0 parts
Sulphur	14.0 parts
Ground Ginger	8.6 parts
Moisture	7.0 parts
Oxide of Iron, (Rouge)	0.7 parts
Other matters not determined	5.0 parts

Tablespoonful to each 12 birds every morning. Feed this in a moistened mash for a few days if the flock is attacked with an epidemic of roup, diphtheria, chickenpox, canker, liver trouble, or appears to be out of condition. As the birds show signs of improvement, discontinue the remedy until it is needed again. For bad cases of roup, make a pill about the size of the end of your finger and put it down the bird's throat. Where the bird's eyes are swollen shut, it is a good idea to force a little rich, moistened mash down the bird's throat. Also dip the bird's bill into water if it

cannot see to drink. If the bird is thin and low in vitality, no treatment will do much good and the best thing to do is to kill and burn the fowl. The doctoring of sick birds is tedious and, for the most part, discouraging business. Unless they are especially valuable, the ax is the best cure for all badly affected birds. After the nostrils have been thoroughly cleansed by pressing out all the mucous possible with the thumb and finger, it is a good idea to dip the head of the bird into a pan of warm water into which you have poured zenoleum, creolin, cresol, or some other disinfectant. After the bird's head has dried, take an ordinary sewing machine oil can and inject a little of the following mixture into each nostril:

Three parts coal oil or kerosene
One part zenoleum, creolin or cresol.

Mix these thoroughly and shake well each time before using. Give this treatment at least once a day. If the eye is affected, remove all mucous or cancerous substance and drop a mixture of equal parts water and zenoleum, creolin or cresol, or some such disinfectant into each eye. If a tumor has formed about the face beneath the skin, open it with a sharp knife, and allow it to bleed freely and press out all the substance which has collected and caused the tumor. Wash it with the disinfectant and water, and then fill the opening with powdered alum.

Always bear in mind that an ounce of roup prevention is worth more than a pound of roup cure.

Kansas Poultry Show Dates

Dec. 7-9.	Caldwell. John C. Snyder, judge.
J. F. Ryland, Sec.	
Dec. 4-9.	Olathe. E. W. Rankin, judge.
E. R. Prather, Sec.	
Dec. 7-12.	Topeka. Kansas State Poultry Federation show. T. W. Southard, E. W. Rankin, G. D. McClaskey, J. K. Thompson and W. A. Lippincott, judges. L. H. Wible, Sec. Chanute. Ralph Searle.
Dec. 7-12.	Emporia. F. J. Horton, Sec.
Dec. 8-11.	Greensburg. J. J. Atherton, judge. F. B. Ingersoll, Sec.
Dec. 8-11.	Coffeyville. Thos. W. Southard, judge. E. D. Morgan, Sec.
Dec. 8-11.	Ft. Scott. C. A. Emry, judge. C. S. Frary, Sec.
Dec. 10-12.	Kingman. John C. Snyder, judge. Z. M. Ravenscroft, Sec.
Dec. 14-18.	Noodeshua. John C. Snyder, judge. D. R. Kinkead, Sec.
Dec. 15-18.	Leavenworth. E. C. Branch and G. D. McClaskey, judges. Chas. M. Swan, Lansing, Sec.
Dec. 15-19.	Belleville. E. W. Cook, judge. A. C. Akey, Sec.
Dec. 16-19.	Harper. W. C. Tallant, judge. R. I. Murray, Sec.
Dec. 22-26.	Garden City. John C. Snyder, judge. A. L. Liston, Pres.
Dec. 29-31.	Liberal. J. J. Atherton, judge. G. M. Glenn, Sec.
Dec. 29-Jan. 2.	Dodge City. J. J. Atherton, judge. C. M. States, Sec.
Dec. 30-Jan. 1.	Manhattan. Kansas Agricultural College Show. Ralph Searle, J. C. Snyder, George Beuoy, G. D. McClaskey, L. H. Wible, and E. W. Rankin, judges. N. L. Harris, Sec.
Dec. 30-Jan. 2.	Smith Center. A. J. Meyer, judge. O. T. Vinsonhaler, Sec.
Jan. 4-9.	Hutchinson. D. T. Helmlich and J. J. Atherton, judges. W. B. Powell, Sec.
Jan. 5-9.	Solomon. John C. Snyder, judge. E. C. Comstock, Sec.

Fresh air is one of the greatest aids to health that poultry can have, and lack of it will always cause trouble. Therefore, provide good ventilation in all poultry buildings, but do not allow drafts to blow on the fowls.

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Produce Milk That Is Clean

Dairy Farm at Dodge City is an Excellent Example

BY V. V. DETWILER

IT IS easy to produce milk that is not clean. In fact it requires constant care and watchfulness, on the part of dairymen, to market a product that is pure. Few foods are so easily contaminated as is milk, and with almost no other food is strict purity so necessary. When you fill the stomach of a small child with milk in which large numbers of harmful bacteria are growing, you are criminally negligent of the child's welfare. A person who sells such milk is a menace to the health of men and women as well as children.

No dairy owners in Kansas have more to say about the value of clean milk than do O. H. Simpson and E. H. Ballou of Dodge City. They are advertising their product from that angle. They figure that if they can get a reputation for the production of clean milk they will never want for customers.

These men are dentists in Dodge City, and do not live on their dairy farm. Their farm, however, is run as a business proposition and not as a hobby. Because they were students of bacteriology, these doctors became much interested in the subject of clean milk even before they decided to establish a dairy farm. They believed that a farm on which sanitary conditions were maintained could be so well advertised that it would bring large returns. Their belief was strong enough to cause them to buy 320 acres of land, and a herd of dairy cattle. That was three years ago, and they are more enthusiastic about their dairy now than they were when they started it.

Advertising Did It.

The success of this Dodge City dairy is based on the fact that its owners know how to advertise, and have a product that is worth advertising. They believe in having thoroughly sanitary conditions in their dairy, and then they believe in telling about it. They are artists in describing the advantages to be gained from using clean milk, and the horrors that are in store for the person who tries to economize by buying dirty milk. They have preached "clean milk" so ardently that the sale of their product has almost been lost sight of in the desire to improve conditions.

There is only one method by which clean milk can be produced, according to these doctors. Their rules are: Have clean healthy cows, kept in clean, light, well ventilated stables. Use clean milk utensils that have been sterilized thoroughly. Allow only clean, healthy milkers to draw milk from the cows, and require them to milk with dry hands. Use some system of reducing the temperature of the milk soon after it is drawn, and of maintaining this low temperature until the milk is delivered.

"While our equipment is better than the average dairy equipment, it only helps in the production of clean milk," says Dr. Simpson. "Clean milk can be obtained from a straw shed, if proper care is taken. Clean hands, clean hooded pails, and clean udders will do more toward producing clean milk than any equipment can do if these three essentials are not observed."

The dairy barn on this Willow Meadow

dairy farm is 35 by 102 feet, and houses 50 Holstein cows. It has a cement floor and a metal roof. Two rows of gas pipe stalls extend the length of the building. These stalls are equipped with iron stanchions, and cement troughs and mangers. Back of each row of stalls there is an 18-inch gutter. There is no hay loft to accumulate dust. The barn is washed out twice each day. There is a hydrant and hose in the building for this purpose.

In discussing the methods of management used in this successful dairy, Dr. Ballou says:

"Each cow has her place and number in this barn, and above her stall is placed a blackboard upon which the foreman keeps a record of the amount and kind of feed that the animal is to receive. The cow that has a flow of 8 gallons of milk is fed in proportion to this flow. The ration of the cow that is fat, and almost dry, is cut until she is fed only enough to keep her in normal condition. A daily milk record is kept so that the management can tell at a glance what each animal is doing. Any change in milk flow is investigated.

Milked by Hand.

"The cows all are milked by hand. It is only by hand milking that abnormal milk may be detected and rejected. The milkers wash their hands, and wash and dry with a cloth the udder of each cow just before milking. As a further precaution against the carrying of dirt, the hair is clipped from the udders of the cows.

"The milk from each cow is weighed and recorded. The milkers are required to treat the cows kindly. The milkers are changed frequently to different cows, and so each one is eager to get the greatest possible flow of milk. When this system was first installed it resulted in an increase of 10 gallons of milk a day from 40 cows."

As soon as the milk is weighed it is placed in sterilized milk cans and taken to the milk house. Here it is strained through cheesecloth and absorbent cotton. It is then cooled and aerated. From the aerator it flows into an automatic bottler. In this bottler the milk is placed in bottles that have been washed, sterilized with steam, cooled and dried. Sanitary caps are placed on the bottles, and the milk is ready to be marketed. During the whole process it has not been handled by anything save machinery.

Sanitation Costs.

During warm weather the bottles are packed in ice for the trip to town, so that the milk will be in the best possible condition when it reaches the consumer. Milk that has been as carefully handled as this will have a very small bacterial count. It is as wholesome a food as one can buy. The dairyman who delivers milk like this has a right to feel proud of his product. He is a factor for good in the community.

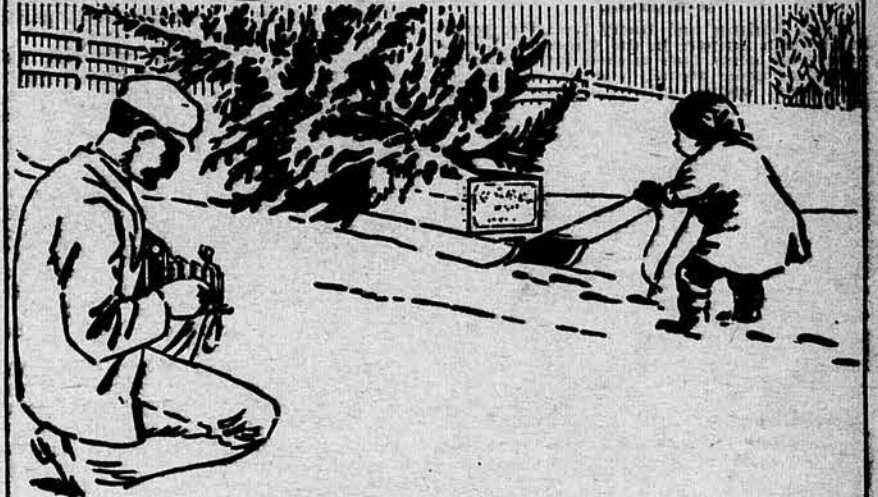
These sanitary methods cannot be used without extra cost. Every added precaution means an increase in work and equipment. Everyone who understands the difference between clean milk

(Continued on Page 19.)



Simpson and Ballou are Holstein Enthusiasts as Well as Clean Milk Cranks—This is the Type They Like.

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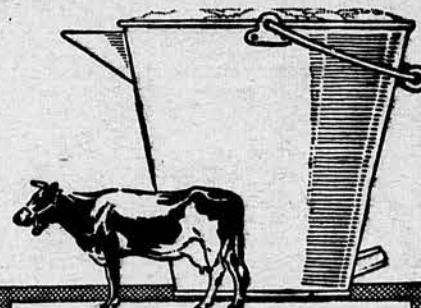
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Lorimer of the Northwest

BY HAROLD BINDLOSS

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

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SYNOPSIS

Ralph Lorimer and Harry Lorraine, young Englishmen farmers in the Canadian Northwest, have come face to face with complete failure of their second wheat crop. Grace Carrington, whom Lorimer secretly loved in England lives with her father not far from the young men's farm. Colonel Carrington does not welcome Lorimer's attentions. Indeed the Colonel is something of a land baron and has high ambitions for his daughter. In last week's installment, after the most heartbreaking work, the young men awake one morning to find that frost has ruined their crop prospect. They get a contract with the railroad construction gang, but here, too, ill fortune attends them. Earth-slides cause heavy losses, and they are about discouraged when a letter arrives from England with \$1,000 for Lorimer, "lent" by some person whose identity is concealed. Grace Carrington, visiting in England, has heard of Lorimer's misfortune. Did she send the money?

THE UNEXPECTED.



IN the first opportunity we paid off the most pressing of our creditors, and continued our labor with greater cheerfulness, working double tides when there was moonlight, scooping out the line along the sides of the coulee, though we lost more than I cared to calculate on every yard of it. As we did so the days grew shorter, and often in the mornings there was a keen frost in the air. It was a losing game, but we had given our bond and played it out stubbornly, while Johnston, who worked as hard as either now, cheered us with witty anecdote and quaint philosophy after each especially disappointing day. Then one evening when the surveyor sat with us, as he did occasionally, a man approached the tent.

"There's a curious critter hunting round for you," he said, "looks most like a low-down, played-out Britisher. He's wanting Contractor Lorimer, and won't lie down until he finds him."

"Adam Lee of Stoney Clough for a dollar; I've been expecting him," said Harry, with a low whistle. "You needn't go, surveyor. Have you been fascinating any more young damsels, Ralph? Larry, will you be kind enough to show his reverence in?"

The man grinned as he went out, and presently Lee stood before us. He looked a little stronger than when I last saw him, but there was trouble in his face, and, when I explained to the rest who he was, he sat down and began his story. Life is generally hard to such as he, and living close packed together in the hive of a swarming town, with their few joys and many sorrows open for every eye to see, they lose the grace of reticence.

"I set up a stitching shop in a shed against Tom Fletcher's house," he said. "There were none of my kin left in the world but Minnie, and, if I wasn't a burden, I wanted to live near her. They brought me saddles to sew, and I earned a little, but I was main anxious for Thomas Fletcher. The lust of strong drink was in him, and he had sinful fits of temper, raging like one demented when I told him to cast out the devil. 'I'll cast out thee an' thy preaching into perdition,' he said. Then Minnie must tell me if I was too good for her husband, and only making trouble, they did not want me there, and I saw that sometimes Tom Fletcher scowled with angry eyes at her after I had spoken to him faithfully. So, because it is an ill thing to cause strife between man and wife, I left my daughter—and I had come half across the world to find her. They told me there were lots of men and horses working on the new railway, and I wondered if there was anything I could do that would keep me. They said Ralph Lorimer was a big contractor—an' there was doubt between us, but I have forgiven thee."

"Very kind of you, I'm sure!" said Harry. "The question is, however, what can you do?" and the old man answered eagerly:

"Anything, if it's saddles or harness or mending shoes. I can cut things in hardwood and sharpen saws too, and I'll work for a trial for nothing but my keep."

I looked down at him compassionately, for he was old and broken in spirit, and would plainly starve if turned adrift on the prairie, while as I did so the surveyor broke in:

"You had better take him!"

Then, deciding that perhaps he could help us in some small degree, and that we might spare a few dollars to give him, even if he only kept us in whole shoes, I answered: "Well, we'll see what you can do, and you can

camp in the other tent. There's a set of worn-out harness for a beginning tomorrow; and if you go right across you'll just be in time for supper."

He thanked us with effusion, and when he went out Harry said lightly: "We have made a very bad bargain, of course, but I daresay we can manage to raise all he will cost us. Naturally, I feel inclined to do something for the old man, but that confounded Fletcher exasperates me. His shadow has been over you ever since you started in this country. I suppose it's foolish, but I feel that some day he'll do you a greater injury. However, at present I almost sympathize with his action. It isn't cheerful to have a future state of brimstone held up before one continually."

"When I said you had better take him, I didn't mean at your own expense," interposed the surveyor, "but that in the circumstances it would come better so. I guess we'll squeeze him somehow on the pay-roll of the company. Heard all about the whole thing from some one. Who?—oh, General Jackson, how should I remember? Kind of religio-political crank, isn't he? Well, I've seen some inventive geniuses among the species, and while we're driving straight ahead we can find use for a man if he's honest and handy finicking round the chores. Still, that has nothing to do with what I'm coming to. We have room for straight live men on this road and I've been watching you two. Guess you've been losing heavy, and you stuck right down to it. Now, this branch is going to be froze up presently, and they've sent for me to finish a mining loop among the mountains of British Columbia; when some one else has fooled a tough job they generally do. They listen at headquarters when I get up to talk, and the question is, will you bring along your outfit and haul rocks and lumber in the ranges for me? This time we'll try to make the deal a better one for you. We'll square up and pay off on what you've done so far; it will cut the loss, because there's more of the coulee, and there'll be hard frost before you're out on the prairie. Now, I've been talking straight—what have you to say?"

I looked around at the others. Harry beamed approval, Johnston nodded indifferently, and I felt a thrill of satisfaction as I turned to the railroad autocrat.

"We will come," I said simply. "That's good," was the laconic answer. "Don't think you'll regret it," and with a nod to each of us the man who in a few moments had made a great change in our destiny was gone.

"On the up-grade now!" said Johnston, "but don't lose your heads. The great man paid you a tremendous compliment, Ralph, and that kind of thing isn't usual with him; but take it coolly. More people get badly busted, as they say in this benighted country, by sudden success than by hard luck!"

It was good to lounge in the tent door that evening, and remember that there would be no more dreary awakenings to a day of profitless labor; but perhaps it was the cool night wind and the frosty glitter of the stars that helped to check the rush of hot, hopeful fancies through my brain. I had learned already to distrust any untested offer of prosperity.

For another week nothing of moment happened, and then we spent an hour one morning with the surveyor and a gray-haired gentleman from Winnipeg. He differed from the former in many ways, and spoke with a deliberate urbanity, but I felt that he also spoke with authority and was quietly taking stock of us. We signed several papers, a receipt among them, and it was only then that I realized what that unfortunate coulee had cost us, while, when at last we went out, the surveyor said:

"You have made a good impression, and that man's favorable opinion may mean great things to you. I shouldn't wonder if you cashed a good many big pay drafts before we have finished with you."

"I hope so," I answered grimly. "At present we are rather poorer than when we commenced the work, and whomever the new railroad benefits it has done only harm to us. That, however, is in no way your fault, and having started we're going to see the end of it."

"Good man!" said the surveyor with a significant smile. "I shouldn't be too previous. You have six days to straighten up your business," and after a brief conference with Harry I departed for Fairmead and Winnipeg.

Our few cattle were thriving among the herds of our neighbors, to whom

we made over our stock of prairie hay. The homestead would doubtless take care of itself until we were ready to return there, as prairie homesteads often have to do; while, whether it was owing to Jasper's eloquence or to other causes, I found our remaining creditors both reasonable and willing to meet us as far as they could. So I came back with a satisfactory report, and the same evening we gathered those who worked for us about the tent, and when we had handed each a roll of dollar bills Harry laid the position before them.

"We sunk all that was left in this contract," he said, "and now when we are transferred to British Columbia we set out almost empty-handed, with the wrong kind of balance. It seems only fair I should tell you this frankly. If you decide to come with us we will, if all goes well, pay at present rates for the services of men and teams. On the other hand, if there is any unforeseen difficulty we may have nothing to pay with, and if any one wishes to go back to his holding I should only say he's sensible. We, however, shall hold on as long as we have a dollar left."

"It's a toss-up," added Johnston. "You take your chances, and get what you can, facing the music pleasantly like the rest of us if you get nothing, which seems quite probable. Now don't jump over the edge of a ravine like the giddy antelope, but put your heads together and think about it."

There was a laugh from one of the men, who conferred apart, and another said: "We're coming along. There's no work for men or horses here in winter, and we've neither money nor credit to sow in spring. Besides, we've taken your money, you have treated us fairly, and it strikes us as mean to back down on you now. So we're open, to take the chances, and all we ask is that the chances should figure either way. If you're cleaned out, we get nothing; if you win we want to come in. No; we've no use for a sliding scale to fight each other on, and I guess we'll take Contractor Lorimer's word he'll do the square thing."

"I give it," I said simply.

"We thank you," and when they went away I felt the weight of a double responsibility.

"I congratulate you on your leadership of the hard-up company," said Johnston lightly. "This is the kind of thing that appeals to me—nothing to lose and all to win, and determined men who can do anything with axe and saw and horseflesh to back one. So it's loose guy, up peg, on saddle, and see what future waits us in the garden of the Pacific slope—in mid-winter."

It was seven days later, and many things had been done, when with our working beasts and few other possessions lurching before us in a couple of cattle-cars, we went clattering through the Rockies at the tail of a big freight train. It was just breaking day, and Harry leaned beside me over the platform rails of a car hooked on for our accommodation, while Lee sat on the step close by wrapped in an old skin coat Harry had given him. A shrill whistle came ringing out of the stirred-up dust ahead, then the roar of wheels grew louder, rolling back repeated and magnified from the rocks above, while half-seen through the mist that rose from a river spectral pines reeled by, and an icy blast lashed my cheeks like a whip as, with throttle wide open and the long cars bouncing behind, the great mountain locomotive thundered down a declivity.

"Steve's letting her go," said the surveyor, who came out from the car. "Got to rush her through for the side-track ahead of the west-bound mail. Say, the light is growing; stay just where you are, for presently there'll be unrolled the most gorgeous panorama that ever delighted a sinful mortal's eye, and you'll see the first of what some day is going to be of all lands on this wide green earth the greatest country."

I looked up, and already the mist was rolling back like a curtain from the great slopes of rock above, sliding in smoky wreaths across the climbing pines, while as the brightness increased we could see the torrent, whose voice now almost drowned the clash of couplings and the clamor of wheels, frothing green and white-streaked among mighty boulders in the gorge below. Then as we swung giddily over a gossamer-like timber bridge, the walls of quartz and blue grit fell back on either hand; and, for the first time, I gazed in rapt silence upon the cold unsullied whiteness of eternal snow, undefiled from the beginning by any foot of man. It stretched in a glimmering saw-edge high above us athwart the brightening east, and, below, smoothscarped slopes of rock polished into a steely luster by endless ages of grinding ice, slid down two, or it may have been four, thousand

(Continued on Page 15.)

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Just throw them into the hopper whole—stems and all—the boss feed mill, with its patented auger force-feed, revolving packers and special grinding burrs, makes meal or chop of them in short order. No choking; nothing to break; light draft; durable. No knives to get dull or break.

600 lbs. An Hour With
Horse Power Sweep Mill

Grinds kaffir, milo, feterita or any small head grain as well as ear corn and is a wonder for capacity. We make them in both horse-power and belt-driven mills; all sizes.

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Can't Pack
the Soil

CATERPILLAR
Reg. U.S. Pat. Off.

This tractor is different from the round wheel kind—it can't pack the soil. The long, wide track distributes the weight—less pressure per sq. in. than a horse's hoof. No shortened crops where the CATERPILLAR crawls.

Works where horses can't—on soft or wet ground—doesn't slip or mire—wastes no power.

Three sizes. Get Catalog A. G. 151; learn about the CATERPILLAR.

THE HOLT MFG. CO., INC.
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Wanted Traveling Salesmen

Experience unnecessary. Earn Big Pay while you learn. Write for big list of positions open and instructions from hundreds of our students who earn \$100 to \$500 a month. Address our nearest office. Dept. 100 NATIONAL SALESMEN'S TRAINING ASSOCIATION Chicago, New York, Kansas City, San Francisco

Cream Grading Succeeds

The cream grading system started in Kansas, Missouri, and Nebraska last summer is a success. This was the general opinion expressed at an enthusiastic congress in Kansas City, November 19, in connection with the annual meeting and banquet of the Southwest Jersey Cattle Breeders' association. The meeting was attended by representative creamerymen from Kansas, Missouri, Nebraska, and Oklahoma, by the dairy commissioners of these states; and by a large number of breeders of Jersey cattle in the Southwest.

The majority of the operators of cream buying stations, according to the experience of the creamerymen, have proved competent to grade cream when they have a desire to do so. Keeping good and bad cream separate and paying a higher price for the better grade has met with the approval of the producers. Buyers realize that this is the only fair method. Paying the same price for all grades does not encourage much improvement in quality. The best way to encourage farmers to produce clean, wholesome milk and cream is to give them a reasonable return for their labor. All the creamerymen present expressed a willingness to do this and a desire to keep the grading system working this winter even with a scarcity of cream and a tendency on the part of operators to pay the best price for poor cream. They stated also that paying the same price for both grades would be discouraged and that operators would be instructed to recognize the different grades.

A committee was appointed to meet with the dairy commissioners of several states in Des Moines, Iowa, December 11. The purpose of this meeting will be to discuss the improvement that has been made in the methods of handling cream and to decide on plans of operation for the future.

The most enjoyable feature of the meeting was the banquet. This banquet is held every year in connection with the dairy cattle show at the American Royal. The American Royal was not held this year, on account of the spread of foot and mouth disease but the Jersey breeders had their banquet just the same. This affair is unique in that the wives of the men interested always are expected to attend. The Jersey breeders do not do things half way. This is shown also in the spirit and push manifested in establishing the Jersey show in connection with the Royal. The thing most emphasized in all the talks was the need of co-operation between the producer and the manufacturer.

Going to Manhattan?

Many special features have been planned for the Kansas State Farmers' institute to be held at the Kansas Agricultural college at Manhattan December 28 to January 1. The afternoon programs will be conducted by the different associations of the state. The morning programs will consist of lecture work and demonstrations, and the evenings will be devoted to general programs and receptions.

The Kansas Swine Breeders' and Growers' association will meet Tuesday afternoon. The Kansas Crop Improvement association will hold its annual meeting Wednesday afternoon. The Kansas Poultry federation will meet Thursday and the Dairy Producers' association will meet Friday.

The Horse and Sheep Breeders' associations also will meet sometime during the week, but no definite dates have been scheduled.

An advanced course of lectures will be offered for the county agents, alumni of the college, and farmers who have attended the state institute in past years. The results of experimental work in the animal husbandry, dairy husbandry, crops, soils, and horticultural departments will be given in these lectures. The regular courses in judging will be given as heretofore.

An interesting program has been arranged by the engineering department. Instruction will be given on steam and gas traction engines, stationary engines, and electricity.

The boys and girls will not be neglected. They will hear many lectures and see many exhibits which will be worth while. The evening of Monday, December 28, will be boys' and girls' evening. The general reception will be held in the Nichols gymnasium Tuesday evening.

Wednesday, Thursday, and Friday evenings will be devoted to general gatherings and to lectures.

Apparatus For Making Ice

Every farmer can have his own ice plant at a cost of from \$13 to \$20, if he will use the apparatus described in a new bulletin just issued by Dr. J. D. Walters, professor of architecture in the Kansas Agricultural college.

The ice plant is made of galvanized iron and consists of a double tank with an inner tank about 10 feet long, 2 feet wide, and 12 inches deep. The top of the tank should be slightly wider than the bottom. The inner tank should be divided into six compartments by means of galvanized iron strips.

This double tank should be placed near an outdoor pump where the compartments can be easily filled with water. Being exposed on all sides, the water will freeze in from one to three hours. A bucket full of hot water poured into the space between the two tanks will loosen the cakes so that they may be removed. One freezing will give five cakes of ice each weighing 120 pounds. Fourteen freezings will yield four tons of pure ice, or enough to last an average family for a year. The cakes of ice can be packed away in sawdust in the icehouse or cellar as they are frozen.

Repairing Tires at Home

Many old motor car and bicycle tires are thrown away before they are worn out, because apparently they are not worth the expense of repair. This feeling comes from inability to vulcanize them ourselves, as we feel that to "vulcanize" is something intricate. This idea places a ban upon repair work at home.

The process of vulcanizing is a very simple one. It consists in cleaning the defective parts, filling in the break with raw rubber mixed with certain chemicals and heating the part, to a temperature of 265 degrees, for about fifteen or twenty minutes. Small vulcanizing outfits may be bought at moderate prices, and repairs may be made at home.

Fred G. Person.

Colorado Agricultural College.

Here is a Christmas Gift Worth Your While

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

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

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

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

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



For Lameness

In horses or live stock nothing equals Sloan's for sure, speedy relief. Good for Festers, Spavin, Chicken Roup, Hog Cholera.

Hear What Others Say:

"We use your horse medicines here with good success. I have charge of one hundred and fifty draft horses used at the Government mills here."—Glenn C. Collins, Live Stock Supt., Dept. of the Interior, United States Indian Service, Menominee Indian Mills, Neopit, Wis.

SLOAN'S LINIMENT

All Dealers 25c., 50c. and \$1.00
Send 4 cents in stamps for TRIAL BOTTLE
DR. EARL S. SLOAN, Inc., Dept. R Philadelphia, Pa.

OIL-OIL-OIL

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

XXX 46 gravity water white kerosene	.....\$6.00 for 52 gal. bbl.
XX 42 gravity water white kerosene (the kind usually sold)	.....\$4.25 for 52 gal. bbl.
XXX 64 gravity gasoline	.....\$8.00 for 52 gal. bbl.
1 case graphite axle grease (2 doz. 3 pound pails)	.....\$3.50
40 gravity prime white stove distillate	.....\$4.50 for 52 gal. bbl.
38 gravity stove distillate	.....\$4.00 for 52 gal. bbl.
60 gallon (28 gauge) galvanized steel tank with pump and hood cover complete—a great convenience in every home	.....\$8.60
Extra heavy pure crude oil, steamed and settled, (black oil)	
good lubricant, just the thing for greasing tools	.....\$4.00 for 52 gal. bbl.
STANNARD'S PROCESSED CRUDE OIL, the best dip made for killing lice and curing mange. One application will do more to kill lice and cure mange than three applications of any other dip made (it destroys the nits)	.....\$5.00 for 52 gal. bbl.

I also carry a full line of lubricating oils.
I will pay \$1.25 each for my crude oil barrels, \$1.50 each for my refined oil barrels returned to me at Coffeyville, Kansas, in good order, less freight charge on same.
O. A. STANNARD, BOX M, EMPORIA, KAN.

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Write today for big free catalog of harness and saddles direct from maker at wholesale prices. We prepay freight charges. H. & M. HARNESS SHOP, Dept. K, St. Joseph, Mo.

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There are three reasons: 1st. I have a natural gas well which gives me free power, heat and light. It costs me nothing and I give all that big saving to my customers. 2nd. I have the most modern machinery, made after my own patterns, which has further reduced my engine manufacturing costs to the lowest possible point. 3rd. I save all dealers' profits and now sell my entire output direct to the user from my factory, which saves easily an average of \$6 to \$20 per H-P on any size I make.

I know the quality of my engine is right. My many thousands of customers know they work on the minimum fuel cost. I have for years watched the cost of power, by comparison with others; and I know that anyone who gives the WITTE a fair trial will prefer it when all things are considered—Engine Price—Economic Fuel Cost—and Performance.

COMPARE THESE LOW PRICES:

5-Year Guarantee—Easy Terms	
2 H-P \$34.35	4 H-P \$ 69.75
6 H-P \$97.75	8 H-P \$139.65
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WITTE Gasoline & Naphtha Engine—Stationary
Size: 2, 4, 6, 8, 12, 16 and 22 H-P. Shown mounted on iron sub-base.

WITTE Kerosene Engine
Size: 2, 4, 6, 8, 12, 16 and 22 H-P. Burns Kerosene, Distillate, Solar Oil, and all like fuels. Also Gasoline, Gas, Naphtha.

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Size: 2, 4, 6, 8 and 12 H-P. Completely self-contained. Kerosene or Gasoline. Furnished this style.

The WITTE is perfectly balanced and proportioned in all its parts so there is no excess friction to overcome—the highest possible percentage of fuel is converted into directly transmittable power. All have detachable cylinders, 4-ring pistons, automatic levers, vertical valves, automobile ignition, spark shift for easy starting, double weight, extra sensitive, positive governors and other merits without which no engine can now be high priced.

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Direct From My Factory To Users Everywhere

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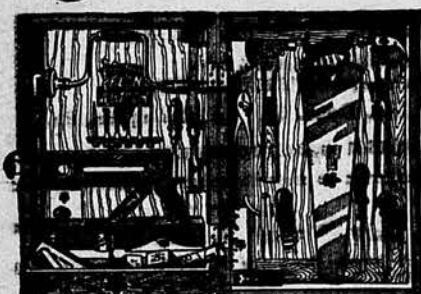
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Tom Profit Gives

"goin' to give Mattie's biggest boy a Keen Kutter tool cabinet for Christmas. He's got the makin's of a good wood-worker in him, an' then mebbe he'll let my

KEEN KUTTER Tool Cabinet



No. 23, Price \$2.00
Tool Cabinet, complete with 25 tools

alone. And I'm goin' to give his pap a Keen Kutter knife an' a Keen Kutter Junior Safety Razor. Mother'll furnish the things for the rest of 'em, but I want to pick that knife and that razor. Not that Mother could go wrong with that Simmons quality an' guarantee, but I like to do a little Christmasshoppin'. Keen Kutter goods are safe to buy 'cause the dealer's always authorized to return the money if any piece doesn't turn out satisfactory. Well, a Merrie Christmas to you—an' many of 'em.

Tom Profit



A Good Habit

that makes your day a joy and adds a relish to your work—carry a plug of Piper Heidsieck with you, and as often as you get tobacco-hungry cut yourself a slice of "PIPER" to chew. This is the all-satisfying way to use tobacco and enjoy it.

PIPER Heidsieck

CHEWING TOBACCO (CHAMPAGNE FLAVOR)

has solved for many a busy farmer the needs of a handy, ever-convenient, most delicious and healthful tobacco. Slips into your hip pocket and is ready in a twinkling.

When you chew "PIPER," you are getting the full pleasant taste of superb tobacco—the best leaves of the choicest ripe Kentucky Burley—with the rich, winey tang of the famous "PIPER champagne flavor." Begin with "PIPER" today.

Buy "PIPER" by the Box and you'll always have a supply handy. For your convenience we pack "PIPER" in 2-lb. boxes of 36 separate foil-wrapped 5c Pocket Plugs; also in 2-lb. boxes of 18 ten-cent cuts.

FREE Send 10c and your tobacco dealer's name, and we'll mail you prepaid, anywhere in U.S., a full-size 10c cut of "PIPER" in a handsome leather pouch FREE. The tobacco, pouch and mailing expenses cost us 20c, and we gladly spend the money to get you to try "PIPER."

Sold by dealers everywhere, in all size cuts from 5c up.

THE AMERICAN TOBACCO CO., 111 Fifth Ave., N. Y. City, Room 1142

Control of Pocket Gophers

HARRY B. YOCOM,
Kansas Experiment Station.

Pocket gophers are unusually numerous and active this fall. Complaints of much damage done to alfalfa fields by this pest have come from all parts of the east half of the state. Few alfalfa fields in the whole territory are free from gophers according to reports made by district agents.

The rodents are especially busy during the fall, extending their runways in all directions in search of the fleshy roots which they store up for winter food. The earth excavated in making these runways is heaped up on the surface in mounds, often of a size great enough to materially interfere with harvesting the crops. Thus there are two ways in which the gopher causes a loss to the farmer; by destroying the roots of the crops, and by interfering with the harvesting of the crop.

This loss may be lessened materially in two ways, by trapping and by poisoning. Other methods have been tried but have proved unsatisfactory, either because of expense or because of the small number of gophers killed.

There is no surer method of killing gophers than by trapping, but in fields that are badly infested this means of eradicating is not practicable on account of the time required to run the traps. If the area to be cleared is small, or the rodents not numerous, an end may be put to the gopher trouble with traps.

A more practicable method of eradicating the pests from large areas of badly infested ground is that of poisoning. For several years the zoology department of the Kansas Agricultural Experiment station has been selling a preparation to the farmers of the state which is used with shelled corn as bait. The poison is manufactured at the college and sold for \$1.10 a quart, which amount will poison a half bushel of grain. Full directions for use accompany each can.

As gophers are especially active during the fall and spring, the best results can be obtained by distributing the poison at these seasons.

Feeds Second Growth Cane

I noticed an inquiry in this week's issue of the Farmers Mail and Breeze in which some one asks if second growth sorghum is poisonous. I am an advocate of sowed sorghum because it produces a large amount of feed on a small tract of land. I have sown my hog lots and orchard to cane, late in the season, for the last three years. I not only have pastured this but have cut it green and fed it to my horses and cows. I have cut all of it over twice, and the orchard three times, and never have had any bad results from feeding it.

I would not risk feeding any cane green after the first frost but would cut it and let it cure thoroughly before feeding it. I believe this is the only time it is dangerous. If one has a limited amount of ground there is no green forage crop that will take the place of cane. I would just as soon have the second crop as the first.

Blue Mound, Kan. S. E. Wait.

Likes Second Growth Cane

I have been feeding second growth cane for some time with good results. I do not believe there is any danger in feeding it if it is well cured. I also have pastured it successfully after it was frosted. The frost seems to destroy the poison. I do not think the second growth has as high a feeding value as the first growth consequently more should be fed at a feed.

Huntington, Ark. J. S. Spain.

Take Your Corn to Manhattan

A silver loving cup, worth \$100, is offered by the Kansas Crop Improvement association to the Kansas boy between 15 and 21, who has the best 10 ears of any kind of corn, in the state-wide institute to be held at the Kansas Agricultural college December 28 to January 1. The only requirements are that the boy grew the corn himself and that he entered the home contest last spring. There will be no entrance fee.

Besides the silver loving cup, \$222 in cash prizes is offered by the Kansas State Bankers' association through the agricultural committee. These cash prizes will be awarded to the boys and girls

January 1 by E. E. Mullany of Hill City, president of the Bankers' association, and by W. W. Bowman of Topeka, secretary of the association.

Prizes are offered for white and yellow corn grown in eastern Kansas, and also for corn grown in the western part of the state. Other prizes will be offered for kafir, feterita, and potatoes grown in any part of the state. For the girls there are prizes for the best hand-made gingham kitchen apron, and for the best loaf of bread. The contests are open to girls and boys between the ages 15 and 21.

For the men, prizes will be awarded for yellow or white corn and for the best 10 ears of corn. There will be two classes, one for eastern and one for western Kansas. Sorghum prizes are offered for the best 10 heads of kafir and for the best display of 25 heads of one or more varieties of forage or grain sorghums. Prizes are also offered for the best half-bushel of hard winter wheat, for the best half-bushel of soft wheat, for the best half-bushel of oats, any variety, and for the best peck sample of alfalfa seed.

Any resident of Kansas can compete but the grain must be grown during the season of 1914. Each man is charged an entrance fee of 25 cents. C. C. Cunningham of the Agricultural college must have all the exhibits by December 28, 1914. All samples must be marked with the name and address of the exhibitor and the class in which the sample is to be entered. No sample can be shown in more than one class. No exhibitor can make more than one exhibit in one class. All corn should be wrapped to prevent shelling and should be packed in a tight box for shipment. A display of the samples in the agronomy building will be open to visitors from Tuesday noon until 10 o'clock Friday morning.

Dairymen to Meet January 1

The annual meeting of the Kansas State Dairy association will be held in Manhattan, January 1, 1915. Every person in the state who is interested in milk and butter production should arrange to attend this meeting. Several important subjects will be discussed. The milk and butter contest will be another attraction. The prize list for the contest and the program for the meeting will be printed as soon as they are completed. Additional information can be obtained by writing to the secretary, J. B. Fitch, Manhattan, Kan.

Can't Evade Quarantine Now

Every one of the 88 counties here in Ohio is quarantined strictly. No stock is allowed to be moved in any way from farms and feeder steers from the Chicago stock yards are ordered confined in barns. No hunting is allowed in the state. In fact the lid is clamped down tightly. Many fat hogs were ready for shipment when the quarantine was declared, and now must be held indefinitely.

Dealers and shippers have not always co-operated with the authorities in support of the quarantine. It has been discovered that cattle have been driven long distances in the night, from quarantined counties to shipping stations outside the quarantine. Now that the whole state is quarantined this is no longer possible.

E. F. Snyder.

Huron County, Ohio.

Don't Use Pit Silo This Way

Will kafir or cane seed keep in a pit silo until next summer?—E. S. Seward county, Kansas.

Kafir and cane seed should be kept cool and dry, in order to preserve its vitality. It is very difficult to store threshed cane or kafir seed so that it will not heat. Careful farmers always store their seed kafir, in the head, in a dry, well ventilated place.

Tests of kafir seed taken from a large number of bins in southwest Kansas, last spring, showed that only about half of the threshed grain that had been stored in a bin for nine months would grow. Properly stored heads of kafir taken from this section produced 95 plants for every 100 grains planted.

A pit silo is as unsatisfactory a bin as can be found for storing seed kafir. Even if the grain is to be used for feed, it is better to have it in a dry bin above the ground, where there is a chance for ventilation.

Are things well stored away against the coming of cold weather?

Lorimer of the Northwest

(Continued from Page 12.)

feet, to the stately pines on the hill-sides below.

There were peaks like castles, spires like the fretted stonework of Indian minarets, wrought by the hand of nature out of an awful cold purity, and mountains which resembled nothing I had ever seen or dreamed of, banded white with broken edges of green by winding glaciers; while sombered forests, every trunk in which the surveyor said exceeded two hundred feet in height, were wrapped about their knees. It was a scene of plutonic grandeur, weirdly expressive under the first of the light, with a stamp upon it of unearthly glory, and we drew in our breath when a great peak behind us glowed for a moment rosy red and then faded into saffron, just before a long shaft of radiance turned the whiteness on its shoulders into incandescence.

"What do you think of that, Lee?" Harry asked.

The old man, staring about him with a great wonder in his eyes, answered, with half-coherent solemnity: "It's the Almighty's handiwork made manifest;" and as we swept across a trestle and the trembling timber flung back the vibratory din, I caught the disjointed phrases, "The framing of the ever-lastin' hills; a sign an' a token while the earth shall last—an' there are many who will not see it."

"Just so," said the surveyor, smiling across at me. "Now, I'm a mechanic, and look at it in a practical way. To me it's a tremendous display of power, which is irresistible, even though it works mighty slowly. Sun, wind, and frost, all doing their share in rubbing out broad valleys and wearing down the hills, and, with the debris, the rivers are spreading new lands for wheat and fruit west into the sea. 'Wild nature run riot, chaotic desolation!' it says in the guide. No, sir; this is a great scheme, and I guess, there's neither waste nor riot. Well, that is not our business; it's our part to make a way to take out ore and produce, and bring in men—this is going to be an almighty great country. Timber for half the world, gold and silver, iron, lead, coal, and copper, rivers to give you power for nothing wherever you like to tap one with a dynamo, and a coast that's punctuated with ready-made harbors! All we want is men and railroads, and we mean to get them. I figure that if sometime our children—I'm thankful I've got none—move the greatest Empire's center West, they'll leave Montreal and Ottawa rusting, and locate it here between the Rockies and the sea. But I guess I'm talking nonsense, and there's a little in the flask—here's to the New Westminster, and blank all annexationists!"

Harry nodded as he passed the flask on to me, while Lee groaned deprecatingly, and then, brushing the gray hair back from his forehead with thin crooked fingers, said: "An' by then there'll be no more cold homes and hunger for the poor in England. It's coming, the time we've been waiting, starving, and some of us praying for so long, an' if they get their own by law, or take it tramping through the blood of the oppressor, they'll live and speak free Englishmen, spread out on all the good lands the Almighty intended for them."

I did not answer, though Harry said aside that he did not know the whole earth was made for Englishmen. There was occasionally much in what Lee said that commanded sympathy, but he had a habit of relapsing into vague prophetic utterance, which was perhaps acquired when he ran the Stoney Clough chapel. Still, as hour by hour we went clattering through solemn forests almost untouched by the axe, or rending apart the silence that hung over great lonely lakes, and past wide rivers, while the whole air was filled with the fragrance of pines and cedars, I wondered whether either his or the surveyor's forecast would come true, and decided if that were so England would have cause to be proud of this rich country. For the rest, Harry and I never found our interest slacken, and looked on in silence as that most gorgeous panorama of snow-peak, forest, and glacier unwound itself league after league before us, until at last amid a grinding of brakes the long freight train ran onto a side track. She was only just in time, for with the ballast trembling beneath, and red cinders flying from the funnel of the mammoth mountain engine ahead, the Atlantic mail went by. Then, as we stepped down on the track the same thought was evidently uppermost in each of us, for Harry said:

"Ralph, this land approaches one's wildest fancies of a terrestrial paradise, and if in spite of our efforts we fall at Fairmead it's comforting to think we can always bring up here. If I

had the choice I'd like to be buried in the heart of those forests. What do you say, Johnston?"

Johnston smiled a little, but his tone was not the usual one as he answered: "I think I shall. You'll say it sounds like old woman's talk, but I fancy I'll never recross those Rockies. Anyway, it won't worry the rest of humanity very much if I don't, and I dare say we'll get some small excitement track-grading in the meantime. This country doesn't lay itself out to favor railroad building, especially in winter."

ADVOCATES OF TEMPERANCE.

It was a month later, and we had settled down to our new task, when Lee, who had managed to make himself generally useful, took a wholly unexpected step. Our camp stood beside the partly completed track, which after climbing through the passes wound along the edge of a precipice into a bowl-shaped hollow among the mountains. High above it on the one hand the hillsides sloped up toward the snow, which now crept lower to meet them every day. It was strewn with mossy boulders and bare outcrops of rock, while the pines which managed to find a foothold here and there glittered with frost crystals every morning. Below, a wide blue lake filled half the hollow, and shingled roofs peeped out among the cedars that spread their rigid branches over its placid waters, while the roar of a frothing torrent rose hoarsely from the forest behind. Beyond this, and walled off by stupendous mountains from the outer world, lay an auriferous region, and a wooden town whose inhabitants had long struggled for an existence, hampered by the cost of bringing in stores and machinery by pack-horse train.

Railroad building in such a land is an arduous task, needing a bold conception and a reckless execution, while no line is ever driven that is not partly paid for with the adventurous legion's blood. Our share, however, was one of the safest, for it consisted in hewing logs out of the forest for framing the spidery trestles and snow-sheds, hauling sawn lumber into position, and doing general teamster's work. Risks there were of course—the rush of a charging boulder, or a sudden descent of shale, while occasionally a partly grubbed out trunk came thundering down before it was expected to. Comparatively few trained mechanics could be found among all the men about us, and, as usual, the hardest part of the struggle devolved upon the reckless free-lances—sailor-men deserters, unfortunate prospectors, forest ranchers whose possessions were mortgaged to the hilt, and others of the kind, who are always to the front when at the risk of life and limb a new way for civilization is hewn through the forests of the Pacific Slope.

One morning, when I rested my team a few moments, talking to Harry and the surveyor after hauling a heavy log, Johnston came up chuckling, with a strip of cedar bark on which a notice was written.

"We have an ardent reformer among our ranks, and, everything considered, I admire his pluck," he said. "You'll notice you're all invited if you listen to this—'A temperance meeting will be held outside the Magnolia saloon to-night, when Fanny Marvin and Adam Lee will turn the flash-light upon the evils of drink and gambling.' Every sensible man is requested to step along."

"I thought there was something brewing," said Harry. "Lee has lately foregathered with certain sober-faced individuals from Ontario, and they've been plotting mysteriously. Well, I suppose there will be trouble over it; but who is this Marvin?"

"She's a rising religious reformer who has taken several towns on Puget Sound by storm," said the surveyor, "and it has cost somebody considerable to bring her here. That protege of yours is clearly a crank, but he's also more of a man than he looks, and, if it can be done unofficially, I'm inclined to back him. No, I'm not a teetotaler, and as a rule we're sober people in Western Canada, but they're a tolerably hard crowd down at Cedar, and if once the man who runs the Magnolia takes hold with his tables we'll have chaos in this camp. I'm not prejudiced, but if they must have excitement I'd sooner see the boys whooping round a temperance meeting than a gaming bank."

"Are you going, Ralph?" asked Harry. "I'm not altogether fond of the man, but in a measure we are responsible for him."

TO BE CONTINUED.

Shipping carlots of potatoes at this time of the year is always attended with danger from frost. Car heating is a necessary precaution.

California's grape crop last year sold for 30 million dollars.



The Cost of a Telephone Call

DID you ever think how much it costs to give you the telephone right-of-way anywhere, at all times?

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Only by its use upon a share-and-share-alike basis by millions of subscribers, and by the most careful economy in construction and operation. A plant so vast gives opportunity for ruinous extravagance; and judicious economy is as essential to its success as is the co-operative use of the facilities provided.

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Largest Auto School in the World

1142 Locust St., Kansas City, Mo.

Hired Hands

(Continued from Page 3.)

and know that this method is used a great deal there. I believe it would be all right for the Middle West.

Jonas E. Risser.

R. 2, Peabody, Kan.

Credit System Would Help.

It takes too many years of hard work for a hired man to save enough, under the present system, to buy a farm of his own. I believe that if the outlook could be made brighter for a hired man, the question of farm labor would be more nearly solved. What will attract the man back from the city, and keep our young men on the farm? I think the thing that will bring about this change is a good rural credit system. By that I do not mean a system made especially for the big land owner so he can pay larger wages and hire more help to buy more land to hire more help, but one that will also enable the man that has worked on the farm and saved a few hundred dollars, to start out for himself and know that he can get credit at a low rate of interest on the stock and equipment that he can buy and for which he can pay. Now some will say this is defeating the proposition we started out to remedy.

"We want to keep him on the farm as hired help and you would start him out for himself," they say. Probably the average farmer who hires help would not say that but that is what the present system says, and that is why men won't work on the farm.

If men had something better to look forward to they would come flocking to the farm for they would see that a few years' work on the farm while they were saving to make a start of their own, would be just the training they needed.

I believe the small well-kept farm is what we need. A good rural credit system would make more farmers and smaller farms and there would always be new men to take the places of those that were able to start for themselves. Farmers would find it more profitable to provide houses and hire more married men than they do. They would get a great many desirable men that cannot come to the country to live unless the farmer provides a place for their families.

As to wages I think most farmers are paying all that they can afford to pay under present conditions, and the hired help can save money even at present wages for there is no place where it is easier to save money than on the farm. Help the hired help along and he will help you.

Downs, Kan.

Eggs, \$25 For Five Dozen

Five dollars a dozen on five dozen eggs is what the farmer will win who takes sweepstakes at the farmers' poultry show during the state-wide institute at the Kansas Agricultural college December 28 to January 1. The poultry show will be held four days, December 29, 30, 31 and January 1. Liberal cash prizes are being offered on eggs and dressed poultry.

Here are some of the prizes: Best five dozen sample white eggs, \$10; best five dozen sample brown eggs, \$10; best five dozen sample eggs of mixed tints, \$5; sweepstakes five dozen sample eggs, \$15; best dressed chicken, \$5; best dressed turkey, \$5; best dressed water fowl, \$5; sweepstakes dressed carcass (chickens, turkeys, ducks, and geese competing,) \$10.

Brighter Days Coming

The reported spread of foot and mouth disease in several states in this country should not cause discouragement and liquidation of stock. There is a shortage of all kinds of meat animals and high prices are likely to prevail for several months. Large shipments to market following the release of the yards which have been quarantined are almost certain to cause a reduction in prices and a financial loss. If the stock is held on the farm the risk of loss from disease will be slight. This is true particularly in Kansas. Strict quarantine measures are being enforced and there is little likelihood of the disease being carried into the state.

The shipment of stock cattle has been restricted and stopped entirely in many states. No shipments will be made for

some time from those yards which have been quarantined on account of the presence of the disease. It will be best, under these conditions, to hold this class of cattle in the country until there is no danger of an over supply on the market. It will be possible, in many instances, to transfer stockers without shipping them to the large market centers. Freight and commission may be saved in some cases. Feeders ought to avoid all danger of infection in handling their cattle and report all suspicious cases to the authorities who have charge of the quarantine. There is, however, no special reason for discouragement or sacrifice. The disease will be localized and eradicated. Those persons who have stock to sell when the quarantines are raised will reap the profits.

Veterinary Science Pays Well

All salaried graduates of the veterinary course in the Kansas Agricultural college are receiving from \$1,200 to \$2,500 a year, according to Dr. L. W. Goss, professor of pathology, who has collected information concerning the work of graduates in his department. Most of the graduates are relatively young men, as the first class in the subject was graduated in 1907.

Forty-seven per cent of the graduates are engaged in practice, while 45 per cent hold salaried positions. This includes 17 per cent in college and experiment station work, 13 per cent in the United States Bureau of Animal Industry, 12 per cent in serum production work, and between 1 and 2 per cent each in management of dairies and in commercial biological laboratories. Two and one-half per cent are engaged in farming, and the same proportion are studying human medicine.

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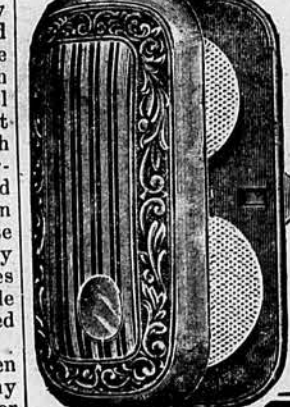
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We tan the hide and make your coat for only \$12.50. Complete coat (we furnish hide), \$18.00. A square deal, all work guaranteed. We are pioneer tanners of this country of cattle and horse hides for coats, robes, rugs, harness, lace, leather, etc. Write for free booklet of information on handling and shipping hides; also price list.

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This is a real telescope and not a worthless toy. It is made by one of the largest manufacturers in Europe. When closed, as shown in picture, the telescope is 12 inches long and has a circumference of 5½ inches. When all 5 sections are pulled out the full length is over 3½ feet. It is built of the best materials, brass bound throughout. We furnish with each telescope a solar eye piece for use in studying the sun and the solar eclipses. Eye piece can also be used as a magnifying glass to detect insects or germs in plants or vegetables.

Powerful Lenses 5 to 10 Mile Range

The lenses in this telescope are carefully ground and correctly adjusted by experts. See objects miles away. Farmer said he could count the windows and tell the colors of a house 7 miles away and could study objects 10 miles away which were invisible to the naked eye. Absolute necessity for farmers and ranch men. They can keep their eyes on the cattle, horses or men when far distant.

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TOPEKA, KANSAS.



Professor is Almost Human

The old-time theories that no literature worth considering has been written since 1616 and that certainly no intelligent person should read a book till it is 10 years old, have been given the good-by by F. C. Winship, instructor in the English language in the Kansas Agricultural college.

Students don't naturally take to reading about London in the Sixteenth century, Mr. Winship has found, while they are interested in the war, in woman suffrage, in the Filipinos, in college athletics, and in a score of other modern subjects. These, too, are the things that most people who write are writing about.

Mr. Winship's method of providing modern material is to have his students read a well-known news magazine and study its contents and style. The subjects for composition are chosen from matters discussed in the magazine or suggested by its discussions, and are some miles distant from such topics as "The Literary Style of Ben Johnson" and "The Probable Boyhood Life of William Shakespeare." The boys and girls have some ideas on modern subjects, Mr. Winship says, and they are fast getting more. Naturally, their written work is improving.

Rural Leaders Meet at Downs

A rural life conference will be held at Downs, Kan., December 15 and 16 for those who are interested in work in rural communities. The ministerial association at Downs is taking an active part in arranging accommodations for the visitors. The program is being prepared by the Rev. Walter Burr, rural service expert in the Kansas Agricultural college. Those who are planning to attend this conference may be sure of accommodations if they will let the rural service department at the Agricultural college know they plan to be present.

O. M. Chilcott, superintendent of the Jewell county schools, will tell about rural schools. The Rev. Earl Morgan of Webber will talk on the subject, "The Gospel in Terms of Agriculture." Tudor Charles of Republic City will discuss rural service from the farmer's viewpoint. The Rev. O. L. Goudy of Athol will emphasize the musical and literary life of the community. Walter Burr of the Agricultural college will discuss rural organizations, and will give an illustrated lecture showing how the church can serve the community.

Sore From Diseased Tooth

I have a 3-year-old filly that has had trouble with one of her upper molars. A local veterinarian removed the tooth last March and gave her a treatment which he said would heal the wound. I doctored her, under his directions, for about three months. The veterinarian afterward had her in his personal care for about three weeks. He then said she was cured and sent her home. The place is a running sore now, and is as bad as it ever has been. Can you give me any instructions as to how to cure it?

W. T. D.
Wagoner county, Oklahoma.

The trouble with your colt probably is due to the fact that all of the diseased tissue has not been removed. A very small particle of diseased bone will be sufficient irritation to cause constant trouble. The only thing to be done in an instance of this kind is to clean out the fistulous tract, thoroughly removing all dead or necrotic tissue, and wash the wound with some reliable antiseptic every day. The antiseptic treatment, however, is of secondary importance as the wound will not heal unless all dead or necrotic material can be removed.

Dr. R. R. Dykstra.
Kansas State Agricultural college.

The Disease Is Checked

Reports from quarantined states indicate the spread of foot and mouth disease has been checked. The enforcement of quarantine regulations has caused much inconvenience and loss to stockmen who had stock ready for market. Government officials are planning to raise the quarantine in every locality possible as soon as it is determined the disease has been eradicated or localized. The work of eradication has progressed rapidly in most sections and the quarantine has been modified, in several places, to permit the shipment of stock to market for immediate slaughter. It probably will be several months before the disease finally is stamped out but there is little likelihood of it appearing in new localities.

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Velvet Joe



Choose VELVET! The Smoothest Smoking Tobacco is made of Kentucky's *Burley de Luxe* that by a 2 years' curing method is given an aged-in-the-wood smoothness. 10c tins and 5c metal-lined bags.

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All FREE On This Great Offer!

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This mammoth collection would probably cost you 50 cents or more at any retail store. By purchasing enough of these goods to make up 50,000 packages, we got a price so low that we are enabled to make the most liberal Christmas Package offer ever known. Last year we did not have half enough packages to supply the demand of all those who wanted them and had to return money to thousands of disappointed subscribers. So if you want to be sure of receiving one of these big 225-Piece Surprise Packages absolutely free, send acceptance at once.

Here is Our Offer We will send you this big 225-Piece Christmas Surprise Package, containing every item listed above, carefully packed, postage prepaid, absolutely free to all who send \$1.00 to pay for one new, renewal or extension one-year subscription to our big farm and home weekly, *The Farmers Mail and Breeze*. Use the coupon below or copy same wording on separate piece of paper. You can send your own subscription or subscription of one of your neighbors.

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STOCK FARM in Chase county, Kansas. 240 acres 5 miles from town, 1/4 mile to school. Daily mail, telephone. 140 acres cultivated; 45 acres alfalfa. 100 acres fine grazing land; 7 acres timber. Splendid improvements. Price \$60.00 per acre, terms. J. E. Broom & Son, Cottonwood Falls, Kan.

FOR SALE. One of the best 240 acre farms in Reno County, Kan., 2 mi. from good town. Soil black sandy loam; level; good improvements. Close to school, R. F. D., etc. 200 a. now in crop. Write owner, M. G. H.-173, Copper Bldg., Topeka, Kan.

KAW VALLEY and upland farms. Exchanges. Stiles Land Co., Rossville, Kansas.

BARGAIN. 200 a. improved, 80 a. cultivated, some alfalfa. Joins town. Price \$5,000. Fred A. Reed, Salina, Kan.

125-14000, 160 impr., 3 1/2 mi. Mound Valley. Fair house, barn. Lies level. J. P. Donahue, Mound Valley, Kan.

FOR BARGAINS in improved farms in Catholic settlements. Exchanges made. Write Frank Kratzberg, Jr., Greeley, Kansas.

GOOD, smooth wheat and alfalfa lands at \$15 to \$25 per acre. Write for price list, county map and literature. Floyd & Floyd, Ness City, Kansas.

160 A. 3 mi. Madison. Improved; good water, 80 in plow. Price \$40. For further information and list write. P. D. Stoughton, Madison, Kan.

CLARK COUNTY. 820 a. southwest of Kingsdown on R. L. R. R. 400 a. cultivated. Mile to P. O. and school. \$18,000. E. C. Mayse, Owner, Ashland, Kansas.

LABETTE COUNTY. SOUTHEAST KANSAS 120 a., 70 cult., 10 a. tame grass, bal. blue stem. Improved. 5 miles Parsons. I. M. Hinds, Owner, Mound Valley, Kan.

80 A. 5 1/2 mi. Osage City; 35 a. cult., 5 a. clover, bal. native grass. Family orchard, good house and barn; plenty of water. Close to school and church. BARGAIN. \$3300; easy terms. Rosenquist & Benstrom, Osage City, Kan.

80 ACRES, 3 mi. out; 35 in cultivation; 18 meadow, bal. pasture. Only \$1800. Say, what do you know about that? E. D. Greene, Longton, Kan.

SMOOTH 80, fair improvements, all in wheat; 1/2 wheat goes with farm. 3 mi. town in Montgomery Co., Kan.; \$55 per acre. H. E. Hight, Independence, Kansas.

LOOK HERE. 110 acres, 3 1/2 mi. of town, good imp. Close to school and church. 40 in alfalfa. 30 bluegrass, bal. pasture. \$55 an acre. Send for "list." Overman & Long, Melvern, Osage Co., Kan.

160 A. improved, 120 cult., 20 pasture. Windmill. Big hen house, good cellar. Mile to school. R. F. D. and phone. \$55 a. Terms. Thos. J. Stinson, Spearville, Kan.

FOR SALE. Improved section of land. "In Kansas," ten miles west of Ope and ten miles south of Saffordville, both on Santa Fe R. R. Six room house, barn, cistern and well. Sixty acres good stand alfalfa. Sixty-five acres in corn. Balance good pasture. Living water. Fine place for feeding and breeding ranch. More land can be put under cultivation. Twenty-five dollars per acre. H. P. Hood, Emporia, Kansas, Owner.

160 A. well improved; all tillable; 90 a. cult., bal. pasture; abundance good water. 10 cows, 2 brood sows, team, harness and wagon. 25 a. wheat. All goes \$3500; terms. L. E. Pendleton, Dodge City, Kan.

FOR QUICK SALE TO SETTLE ESTATE. Best combination grain and stock farm in Sedgwick Co., Kan., for the money. 540 a., 320 a. in cultivation, 220 a. river bottom; living water. Well improved. Price \$25,000. Liberal terms. C. F. Fouquet Inv. Co., Andale, Kansas.

160 A., good improvements; 100 a. cultivation, smooth; 60 a. grass fenced. 4 mi. to town, 1 mi. to school and church. R. F. D. and phone. Price \$8,500; \$1,500 payment Jan. 1st, bal. long time 6%. This is a bargain. Write at once. W. H. Mott, Herington, Kansas.

320 ACRES tillable land; 60 a. bluegrass; 22 Alsike clover; 45 native grass; remainder corn; never failing water; 2 gasoline engines; improvements cost \$9,000; 5 miles from 3 towns; \$5,000 down, remainder 6%. Must sell. 80 acres tillable land; 15 a. bluegrass; 12 clover; remainder corn; barn; 4 r. house; 75 ton silo. Price \$4,500.

160 acres smooth land, 2 1/2 miles town; 12 a. clover; 15 bluegrass; 32 wheat; remainder corn; barn; good house; 2 wells. Price \$55 per acre. \$3,000 down, remainder 6%. We make trades everywhere. Mansfield Land Company, Ottawa, Kan.

COFFEY COUNTY, EASTERN KANSAS. Good alfalfa, corn, wheat and tame grass lands. List free. Lane & Kent, Burlington, Ka.

SELL YOUR PROPERTY QUICKLY no matter what or where it is. Pay no commissions. Particulars free. Dept. F, Co-operative Salesman Company, Lincoln, Neb.

EASTERN KANSAS BARGAINS. Diversified farming; good crops, roads, water. Rural conveniences. Fine community. T. E. Brockett Realty Co., Pleasanton, Kan.

CATHOLIC FARMERS WANTED. Just got hold of 35 quarters of good farm land in Butler Co., Kan. Close to Catholic church; can sell any amount on easy terms. Write me. Guss Schimpff, Burns, Marion Co., Kansas.

SALE ON WHEAT PLAN. A limited amount of extra good land in Ness Co., Kansas, to sell on "wheat plan." Just a few dollars down, balance from crop only. What better would you want? Write today for particulars. C. F. Edwards, Ness City, Kan.

JUST GOOD LAND 160 acres in Blk county, Kansas. Owner wants merchandise. Inquire of Hunter Brothers, Independence, Kansas.

A BARGAIN 160 acres land 1 1/2 miles from Turon, Kansas, 6-room house, large barn, hen house, milk house, wagon scales, etc. 110 acres in cultivation. Price \$8,000.00. Write Beam & Shive, Turon, Kansas.

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

Kiowa County Land bargains. Write for descriptions. Several of my own farms; can make terms to suit. C. W. Phillips, Greensburg, Kan.

BARGAIN EASTERN KANSAS 120 acres, 6 miles from Lawrence, new 9 room house, new barn and other buildings. 75 acres tillable, balance in pasture. 25 acres alfalfa. Encumbrance \$3,000.00 at 5 1/2%. Price for quick sale \$35.00 per acre. No trade. A large list of other good farms in Eastern Kansas. THE HOSFORD INVESTMENT COMPANY, Lawrence, Kansas.

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

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

320 a. wheat and alfalfa farm, fair improvements, level land, soil dark loam, only \$45 per a. 250 a. now in wheat. These 3 farms are great bargains.

H. E. Osburn, 227 E. Douglas, Wichita, Kan.

Not Simply a Bargain But a Snap You Rarely Find 120 a. 7 mi. from Cherryvale, Kan., in Labette Co., 4 1/2 mi. from Mound Valley, Kan. Good nine room house; good big barn with hay mow and fork, and other outbuildings; orchard, 25 a. in alfalfa, 20 a. in pasture. Bal. in cultivation; black limestone soil; buildings all painted and in good shape. Price \$50 per a. if sold soon; good terms. No trade. D. D. Walker, Parsons, Kan.

A CHANCE TO BUY 80 acres improved, 3 1/2 miles from Garnett, Kan., \$1,200, half down, bal. 5 years at 6%.

MRS. SARAH HULL, R. E. D. & G. Garnett, Kan.

80 Acres Only \$800 80 a. 8 mi. Wichita; good soil; improved; near good town; only \$4800; only \$800 cash, bal. \$500 yearly, due March 1st. E. M. Mills, Schweiter Bldg., Wichita, Kan.

80 Acres Only \$800

80 a. 8 mi. Wichita; good soil; improved; near good town; only \$4800; only \$800 cash, bal. \$500 yearly, due March 1st. E. M. Mills, Schweiter Bldg., Wichita, Kan.

ARKANSAS

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

405 ACRES—100 cleared—4 room house—good timber, five miles of Fordyce. Price \$3500. Polk Real Estate Co., Little Rock, Ark.

IF YOU WANT a stock or fruit farm of any size in the land of cold springs, fine streams, the home of the apple, come to or write to Howard & Smith, Hiwassee, Benton Co., Ark.

FINE farm land; sure crops, corn, oats, cotton, clover, alfalfa. No rocks nor swamps. Easy payments. Discount for cash. Free map. Tom Blodgett Land Co., Little Rock, Ark.

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

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

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

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

80 A. 1 1/2 miles of Rison, county seat of Cleveland Co. Good three room house, two barns. 30 a. in crops, bal. timber, good water; healthy. A bargain at \$1500, \$500 cash, your own terms on the bal. Bargains in any size farms. Write me. L. O. Hines, Rison, Arkansas.

LONGO COUNTY farms, beautifully smooth sandy loam soil, perfectly smooth, positively free from rock and the best part of this grand state of Arkansas. 20 miles from state capital, a city of 65,000. Among them is one of 180 acres smooth sandy loam soil, every acre tillable, 45 acres in cultivation, 60 acres timber, 75 acres pasture, 160 acres fenced with woven wire, two tenant houses, splendid water, only \$15 per acre. One of the greatest bargains we have. It is ready to go right on and make money. Actually worth \$25 per acre. 4 miles from good town on Rock Island Ry., with two creameries and one milk condensing plant. Many Kansas people here doing well. Send for full particulars, photographs and map. J. W. Ferguson, Lonoke, Arkansas.

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

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

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

FOR SALE

917 a. farm; best improved in Baxter Co. Barn 50x150, scales, extra good 9 room house, 300 acres in cultivation. All farming tools and threshing outfit. All for \$16,000. 160 acres 1/4 mi. to Haney, 60 a. in cultivation; good spring. Price \$1,600. 33 room hotel and furniture on a fine corner in Cotter. Will trade this for a farm in Kansas. Write for full description and price. A. T. Garth, Cotter, Ark.

ARKANSAS

has another bumper crop. Our 48 inches of rainfall is a guaranty against crop failures. We have 10,000 acres of fine cutover agricultural lands for sale. Your choice of a farm for \$15 per acre. Terms \$1500 per acre cash, balance any time in 20 years, 6% interest. This land is selling fast. FRANK KENDALL LUMBER COMPANY, Pine Bluff, Arkansas.

MINNESOTA

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

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

WANTED. Farmer in every locality to handle our West Central Minnesota farm lands. Liberal commissions. Write for proposition. King Land & Loan Co., Hockessin, Minn.

CORN AND CLOVER FARMS near Twin City markets. No drought. Ask for descriptions. \$35 to \$75 per acre. Carter Land Co., Near Union Depot, St. Paul, Minn.

FINE FARM LANDS in Minnesota Red river valley, where corn, alfalfa, potatoes, and clover flourish. Ideal stock country. Rain-fall 28 inches. Crop failures unknown. Prices very low. Write N. S. Davies, Sec'y Minnesota Red River Valley Development Ass'n, Crookston, Minn.

MISSOURI

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

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

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

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

CHOICE Vernon Co. prairie farms. Easy terms. \$20-\$60 a. W. H. Hunt, Schell City, Mo.

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

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

IF YOU want a farm in Cass or Jackson counties, I have what you want. Write me. A. R. Wherritt, Pleasant Hill, Mo.

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

OZARKS. 80 acres six miles out, nice valley and slopes in cultivation; extra good peach and apple orchard; fine spring near house; fair improvements; cheap at \$2,000.00; terms. W. J. Chambliss, Anderson, Mo.

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

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

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

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

Cass County, Missouri 400 acres black, deep, rich limestone land, nicely improved, must be sold to settle an estate. Price \$50.00 per acre. Investigate this for it is a REAL BARGAIN. Charles Bird, Harrisonville, Mo.

OKLAHOMA.

FOR LISTS and prices N. E. Okla. farms, write Elliott & Mabrey, Fairland, Okla.

SPECIAL Oklahoma bargain list free. Some trades. Write Harvey Cox, Hooker, Okla.

WE SELL THE EARTH that produces alfalfa and corn. W. E. Wilson Realty, Walters, Ok.

F. M. TABLTON & CO., will mail you list of farms in northeast Oklahoma. Write them. Vinita, Oklahoma.

OKLAHOMA FARMS. 80 to 320 acre tracts, highly improved, well located. \$20 to \$40. Write us. G. L. Farris, Tulsa, Okla.

120 A. 2 miles R. R. town, this county. 80 a. cultivation, fair improvements, good farm. \$15 per a. Terms. Southern Realty Co., McAlester, Okla.

WE HAVE many nice farms for sale in N. E. Okla., from 40 to 840 a., \$12 to \$75 per a. Write for list. Mayes County Land Co., 111 N. Cherokee St., Muskogee, Okla.

VALLEY FARM

640 acres, level and very fertile land, (no overflow). Exceptionally well located. 3 sets good buildings. Will divide into three farms. Terms easy. 25% cash. Three miles east of Vinita, Okla. W. M. Mercer, (owner), Aurora, Ill.

OKLAHOMA LAND FOR SALE

Good land in Northeastern Oklahoma, which was part of the old Indian Territory, price from \$20 to \$35 per acre. Write for price list and literature. Agents wanted. W. C. Wood, Nowata, Okla.

NORTH DAKOTA

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

200 Acre Farm

20 acres meadow, all of balance in cultivation, no waste, all smooth, level, black, rich, productive soil. 4 room house, frame barn for 12 head stock. 1 mile from Hardafield, a classy town in eastern N. D. Price \$35,000, \$21,000 cash, bal. easy payments. Also own other choice farms; overbids, must sell something quick. WARREN W. HURD, 310 Commerce Bldg., St. Paul, Minn.

FLORIDA

FAMOUS NARCOOSSEE TRACT FLORIDA

Is not a mere promise or experiment, but a proven success for a quarter of a century, being in the very heart of the fruit growing and truck farming belt, right on the railroad, soil unexcelled anywhere in the entire state. Schools, churches, stores, scores of homes and numerous fruit groves and other farms already established is proof the Famous Narcoossee Tract is a solid, 18-karat enterprise, worthy of your investigation and inspection. Five or more acres for cash or payments. Special low price excursions leave the north every first and third Tuesday each month. Complete information gladly furnished upon request to C. K. BRUNS, President Narcoossee Farm and Townsite Company, Narcoossee, Fla., or our northern office, W. K. Koehne, Manager, 601 State Life Bldg., Indianapolis, Ind.

Land Seekers Excursion

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

NEW HOME REALTY CO.

1307 Commerce Bldg., Kansas City, Mo.

NEW YORK

McBURNAY'S N. Y. improved farms are worth twice the selling price of \$40 to \$75 per acre. Send for free list. Address McBurnay & Co., Bastable Block, Syracuse, N. Y., or Western Office, 703 Fisher Bldg., Chicago, Ill.

FOR SALE OR EXCHANGE

EXCHANGES, all kinds; free list. Foster Bros., Independence, Kan.

WRITE for my large sale and exchange list. Jess Kinsner, Garden City, Kansas.

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

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

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

FOR farm and ranch list write Wood & Moore, We are in line for trades. Spearville, Kan.

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

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

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

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

FIGLEY & DILEY will sell or exchange farms; small farms, ranches, alfalfa lands. Write for prices or come and see us. Council Grove, Kansas.

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

IMPROVED 1/2 sec. close to good town in W. Kansas; 180 a. level in cult.; fine soil and water; \$4400. loan \$1000; also deeded land and choice relinquishments at Rocky Ford, Colo. Want clear income, small farm or mdse. We are headquarters for high grade exchanges anywhere. Send full description first letter. Commission 2%. Christensen Realty Co., Hutchinson, Kan.

BUY AN OZARK STOCK FARM

Many Ozark farmers are making money raising hogs. The fine open winters make it unnecessary to provide expensive quarters and the porkers can range nearly the entire year. There is little disease in the Ozark region. A few good brood sows will soon pay for an Ozark farm. Although it was a dry year one Ozark dairyman reports a profit of \$100 a cow in 1913 from each one of his 18 cows. It would be impossible to find a better country for poultry raising than the Ozarks. A large portion of the poultry products that make Missouri the greatest poultry state come from the Ozarks.

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

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

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

COLORADO

DAIRY EQUIPMENT

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

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

LISTEN! Come to Southeastern Colo., where you can get a good home cheap. We are farming this land ourselves and have good crops. For further information call on or write Leon Moorhouse & Co., Lamar, Colo.

CALIFORNIA

MAGNIFICENT TRACTS

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

NEBRASKA

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

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

NEW YORK

OTHER BUSINESS requires sale of this fine home; 47 acres on macadam road; two basement barns. Location best. Send for photos. Price \$3200. \$1500 cash, bal. time. Hall's Farm Agency, Owego, Tioga Co., N. Y.

No Sign of a Calm Market

Brokers Expect Wheat Prices to Be Higher in the Spring

BY C. W. METSKER

MANY disturbing things have gone into the market pot in the last four months. Dry weather, war, financial troubles, foot and mouth disease, all of these have been thrown into the stew in the order named. Out of this mixture we cannot expect a very settled state of affairs. How soon the market can be rid of all adverse influences is a matter for speculation. There is no indication of a general calm, at this time. In no line of livestock is demand well established. Chicago killers have taken advantage of the fact that the yards are restricted to local killers only. The uncertainty in the outlet for stockers and feeders, at Missouri-river markets, is causing commission men to advise that cattle be kept off the market until settled conditions prevail.

Christmas Steers Next Week.

Prime thick fleshed steers should be marketed in the first 15 days of December, in order to get in on the Christmas trade. Full fed cattle are scarce this year, and they should sell well. Finish is the first requirement in a Christmas bullock. Baby beefs, as well as 1,600 pound steers, have a place in the demand. It takes killers nearly two weeks to slaughter and chill these animals, and distribute them to the butchers who supply the high class trade.

Thanksgiving Day Open to Trade.

The livestock markets of the country were opened to all business that came, last Thursday, for the first time in more than 30 years. Receipts were limited in all departments and demand was correspondingly small, but it was thought wise not to close the markets on that day because so many interruptions have occurred. Banks, grain markets and all other trade activities were closed as usual.

Shippers Should Protest.

The interstate shipment of meats and livestock will be at a materially higher freight charge after December 15, unless a protest from livestock men causes a suspension of the ruling of the Interstate Commerce commission at Washington. The proposed advance in freight rates on meats and livestock will bring the railroads about 20 million dollars yearly and increase on all other commodities only 30 millions. It is unfair to make livestock interests bear 40 per cent of the advance and let some other lines go free.

Massachusetts Buys of Missouri.

Boston had to send west to get its Christmas beefs this year. W. R. Scudder, a feeder in Clay county, sold 32 head, weighing 1,501 pounds each, at \$1.05 a hundred pounds, last Wednesday in Kansas City. They will be slaughtered in Boston, and used for Christmas display windows in butcher shops.

The Wichita Blunder.

Speak gently to livestock men about the Wichita calf case. It upset the livestock market in five states for ten days and was the cause of material losses to shippers of livestock in that cattle sold lower and demand was very uncertain, causing holding of stocker and feeder cattle without bids for four to five days. Someone blundered, and took more than ten days to straighten out an affair which proved to be nothing more than a stomach disorder of two calves.

Packers Lose Grip on Hogs.

Packers have lost control of the hog market, as far as Missouri river markets are concerned. They are hanging to the tail end of the market, hoping to get prices lower. The assertion of shippers is that hogs are killing out well, and they do not expect any material change in prices. Thus far this year the five western markets have received 1,650,000 fewer hogs than in the corresponding time last year.

Quiet Trade in Sheep.

Trade in sheep has been quiet with no special movement in prices. Quotations for lambs remain about \$9 and in the next 10 days prime mutton for the Christmas demand will be marketed. It is the assertion of eastern woolen manufacturers

that this country will produce 25 per cent more woolen cloth in 1915 than in 1914, provided the raw material is available.

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

	Cattle	Hogs	Sheep
Per 100-lbs.	1914 1913	1914 1913	1914 1913
Chicago...	\$10.25 \$9.50	\$7.60 \$7.95	\$9.25 \$8.40
Kan. City	11.05 9.00	7.90 7.75	9.15 6.25

Corn Prices are Lower.

There is little demand for corn, and prices are lower. The market price at present is 61 to 64 cents, and country prices range from 54 to 57 cents. A year ago the cash price was 64 to 70 cents. The country price in Kansas at that time was higher than the market price in Kansas City, because Kansas was buying from the East. There is no necessity for a wide movement in corn this year as the crop is fairly well distributed.

Wheat Prices Hold Firm.

Export demand continues to make firm cash prices for wheat. The May price in futures is 10 to 12 cents above cash prices and many believe that wheat will sell in May as high as \$1.25 a bushel. Many points in the Central West need rain. Kansas reports 2 per cent smaller acreage than last year and Oklahoma and Texas an increase.

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

	Wheat	Corn	Oats
	1914 1913	1914 1913	1914 1913
Chicago...	\$1.13 96	68 70	48 42
Kan. City...	1.07 88	62 73	47 44

Kansas City Hay Quotations.

Prairie, choice	.....	\$12.00 @ 13.00
Prairie, No. 1	.....	10.50 @ 11.50
Prairie, No. 2	.....	7.50 @ 10.00
Prairie, No. 3	.....	4.50 @ 7.00
Timothy, choice	.....	16.50 @ 17.00
Timothy, No. 1	.....	15.50 @ 16.00
Timothy, No. 2	.....	13.00 @ 15.00
Timothy, No. 3	.....	9.50 @ 12.00
Clover mixed, choice	.....	15.00 @ 15.50
Clover mixed, No. 1	.....	14.00 @ 14.50
Clover mixed, No. 2	.....	12.00 @ 13.00
Clover, choice	.....	14.00 @ 14.50
Clover, No. 1	.....	13.00 @ 13.50
Alfalfa, choice	.....	14.00 @ 14.50
Alfalfa, No. 1	.....	13.00 @ 13.50
Standard	.....	11.50 @ 12.50
Alfalfa, No. 2	.....	9.50 @ 11.00
Alfalfa, No. 3	.....	8.00 @ 9.00
Straw	.....	5.00

Quiet Season for Broom Corn.

The general activity noticed in broom-corn ten days ago has subsided and the trade is quiet again with prices weak. No large demand is expected until after the first of the year. Choice, green, self-working corn is quoted at \$90 to \$100 a ton; fair to good, \$60 to \$85; common to fair, \$30 to \$55 a ton.

Produce Prices Now and One Year Ago.

	Butter	Eggs	Hens
	1914 1913	1914 1913	1914 1913
Chicago.....	32 33	29 35	10 12
Kan. City....	31 30	31 34	10 11

Feed and Seed Quotations.

Bran, \$1.04 a cwt.; shorts, \$1.15 @ 1.25; chop, \$1.18; rye, \$1.01 a bu.; kafir, \$1.01. Seed—Timothy, \$4 @ 4.50 a cwt.; alfalfa, \$8.50 @ 11.50; clover, \$11 @ 14; flaxseed, \$1.17 @ 1.20.

Butter, Eggs and Poultry.

Kansas City, Mo., Nov. 30.—Quotations follow: Eggs—Extras, new white wood cases included, 31 1/2c a dozen; firsts, 28 1/2c; seconds, 22c.

Butter—Creamery, extra, 31c a pound; firsts, 29c; seconds, 26c; packing stock, 20 1/2c.

Live Poultry—Broilers, under 2 pounds, 16c a pound; springs, 2 to 3 pounds, 12 1/2c; hens, No. 1, 10c, No. 2, 9c; young roosters, 10c; old, 9c; turkeys, hens and young toms, 12 @ 13c; old toms, 11c; ducks, 12c; geese, 11c.

Produce Milk That is Clean

(Continued from Page 11.)

and ordinary milk is glad to pay the difference in price. Many persons say that "dirt is healthy," a statement that probably is illogical as well as being incorrect as to grammar. Even if this statement about dirt and health is true, it does not apply to cow manure in milk. When you drink a glass of milk you do not enjoy being afraid to drain the glass. The last mouthful should not get between your teeth, either.

It is too bad that all dairymen cannot see that it pays to produce clean milk. It pays in both money and in increased self respect. Then too, there is no danger of arrest because of pure food inspectors, if you have a wholesome product. If you produce milk for your own use, only, how can you use it if you know that it is not as clean as it might be? Don't try to fool yourself by contending that you can put dirty milk in the top of a strainer, and get clean milk out of the bottom. It can't be done.

TEXAS

TEXAS RANCHES

Texas ranches in any size you want, in any part of the state, also colonization tracts. Years of experience in handling farm lands and ranches. Inspection reports made on Texas property. Have a few good tracts that owners will accept part in good trade. Greatest demand in the history for Texas ranches. In writing, state size of tract you want. J. Walter Day, Kansas City, Mo., 215 Finance Bldg. Home-Main 5108.

WISCONSIN

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

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

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

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

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

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

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

FARMERS CLASSIFIED PAGE

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

POULTRY

RHODE ISLAND REDS.

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

ROSE COMB RED COCKERELS, \$1.50-\$2.00 each. Mrs. Abbie Rlenlets, Pratt, Kan.

SINGLE COMB RED COCKERELS, \$1.00 TO \$3.00. Napoleon Barland, Damar, Kan.

CHOICE PURE BRED ROSE COMB RED COCKERELS. Mrs. Jas. Crocker, White City, Kan.

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

R. C. RED COCKERELS \$1 EACH. BOURBON Red toms \$3.50. Mrs. Jas. Shoemaker, Narka, Kan.

EXTRA FINE R. C. RED COCKERELS, \$1.00 and \$1.50 each. Mrs. C. B. Johnson, Garrison, Kan.

LARGE TYPE, DEEP BRILLIANT, ROSE Comb Red cockerels \$1 to \$3. Ason Hinkson, Valley Center, Kan.

LARGE, DARK, BRILLIANT ROSE COMB Reds, Cockerels, pullets. Bargains. Sunnyside Farm, Havensville, Kan.

LARGE, DARK, VELVET, R. C. RED cockerels, \$1.50 to \$5.00. Bourbon Red turkeys. Charles Sigle, Lucas, Kan.

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

ROSE COMB RHODE ISLAND RED COCKERELS, pure bred; satisfaction guaranteed. Albert Trester, Great Bend, Kan., R. 3.

LARGE ROSE COMB REDS: WINNERS last year. Satisfaction guaranteed. Roberts & Bauman, Box 426, Holsington, Kan.

THOROUGHbred RED COCKERELS, both combs, \$1 to \$5. Guaranteed first class values. Excellent show record. Marshall's Poultry Yards, La Cygne, Kan.

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

LARGE R. C. REDS. REDUCED PRICES for 30 days. 6 \$1 chicks, 5 \$2 chicks, 8 \$3 chicks, \$4. Banbury's Polled Shorthorn & Poland China Farm, Pratt, Kan.

WYANDOTTES.

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

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

PARTIDGE WYANDOTTES. CIRCULAR. Premium list. Oscar Huston, La Junta, Colo.

SILVER WYANDOTTE COCKERELS. Extra fine. \$1.50 and up. Sarah Fechter, Virgil, Kan.

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

GOLDEN WYANDOTTES. CHOICE COCKERELS. Prices reasonable. D. Lawver, Route 3, Weir, Kan.

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

25 FINE BUFF WYANDOTTE COCKERELS, \$1.50 and \$2.00, while they last. Alma Pizel, Johnson, Kan.

FINE WHITE WYANDOTTE COCKS and cockerels \$1 each. Mrs. Bertha Louk, Michigan Valley, Kan.

CHOICE BUFF WYANDOTTE COCKERELS, pullets, hens. Prices right. John P. Ruppenthal, Russell, Kansas.

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

SILVER LACED WYANDOTTE COCKERELS. Pure bred. Write for circular. Price \$1 to \$3 each. Satisfaction guaranteed. S. B. Dressler, Lebo, Kan.

CHOICE WHITE WYANDOTTE COCKERELS from prize winners. You can't duplicate them for price. \$1.50 while they last. I. B. Pixley, Wamego, Kan.

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

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

RHODE ISLAND WHITES.

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

LARGE, EARLY, ROSE COMB RHODE ISLAND White cockerels. From prize winning stock. Two strains. \$1, \$2, \$3 and \$5.00. Col. Warren Russell, Winfield, Kan.

PLYMOUTH ROCKS.

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

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

FIFTY CHOICE BUFF ROCK COCKERELS \$5.00 each. J. J. Bleakley, Abilene, Kan.

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

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

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

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

FIFTY BUFF ROCK COCKERELS; REASONABLE PRICES. Mrs. M. E. Stevens, Humboldt, Kan.

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

FULL BLOOD BARRED ROCK COCKERELS, \$2.50 and \$3.00 each. Mrs. John Yowell, McPherson, Kan.

WHITE ROCK COCKERELS \$2.00 TO \$5.00. Won four firsts Kansas State Fair, 1914. W. H. Beaver, St. John, Kan.

TWELVE YEARS EXCLUSIVE BREEDING White Rocks. April cockerels \$1.25. O. J. Stoker, Hartford, Kansas.

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

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

FOR SALE—THOROUGHbred WHITE Rocks. Young roosters and laying hens \$1.00 each. Mrs. L. S. Whitney, Fairview, Kan.

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

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

RINGLET BARRED ROCK COCKERELS. Hatched from my winners; large, strong, and vigorous; beautiful barring; \$2.00 each. Write today. J. T. Roberts, Union Star, Mo.

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

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

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

LEGHORNS.

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

BROWN LEGHORN COCKERELS 75C. Ira Freil, Corning, Kan.

R. C. W. LEGHORN ROOSTERS \$1 EACH. F. W. Cornell, Wakefield, Kan.

1,000 WHITE LEGHORNS CHEAP. Progressive Poultry Farm, Hampton, Iowa.

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

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

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

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

ROSE COMB BROWN LEGHORN COCKERELS \$1.00 and \$1.50 each. A. L. Dutton, White Cloud, Kan.

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

CHOICE COCKERELS FOR SALE. SINGLE Comb White Leghorns. A few hens. Virra Bailey, Kinsley, Kan.

FINE SINGLE COMB WHITE LEGHORN cockerels, \$1.00 each. Six \$5.00. Hattie Jones, Jamestown, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS 75 each. Satisfaction guaranteed. Waunetta Allee, Sedgwick, Kan.

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

LEGHORNS.

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

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

TURKEYS.

PURE BOURBON RED TURKEYS. FAY Egg, Turon, Kan.

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

CHRISTMAS TURKEYS WANTED. "THE Cope's," Topeka, Kansas.

MAMMOTH BRONZE TURKEYS. Mrs. Fay French, Jamestown, Kan.

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

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

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

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

PURE BOURBON RED TURKEYS. NETTIE McCormick, Yates Center, Kan.

WHITE HOLLAND TURKEYS. MRS. T. L. Groberg, Clay Center, Kan., Rt. 1.

MAMMOTH BRONZE TURKEYS. EXTRA large stock. Aug. Cerveny, Ada, Kan.

PURE BRED BUFF TURKEYS. BEAUTIFUL. Clare Thompson, Osborne, Kan.

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

DARK BOURBON RED TOMS. \$3.50; HENS \$2.50. Mabel Howard, Burr Oak, Kan.

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

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

FINE BOURBON RED TURKEYS; PRICE reasonable. Hattie Hart, Eureka, Kan., R. 2.

NARRAGANSETT TURKEYS. HENS \$4.00. TOMS \$5.00. Mrs. Leslie Sewart, Hollis, Kan.

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

PURE M. B. TURKEYS, FROM 48-LB. TOM. Prices reasonable. Maud Stiles, Columbus, Kan.

THOROUGHbred BOURBON RED TURKEYS. TOMS \$4. Mrs. G. A. Newell, Milan, Kan.

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

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

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

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

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

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

THOROUGHbred BOURBON RED TURKEYS. TOMS \$3.50, hens \$3.00. Stella Norton, Clyde, Kan.

WHITE INDIAN RUNNER DRAKES \$1.50. Bourbon Red turkey toms \$3.50. Thos. Turner, Seneca, Kan.

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

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

PURE BOURBON RED TURKEYS. HENS \$3.00. TOMS \$4.00. Trio \$9.00. Mrs. I. J. Corneliuss, Lane, Kan.

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

FINE HEAVY BONE MAMMOTH BRONZE turkeys. TOMS \$5. Hens \$3.50. Mrs. Edd Hixenbaugh, Logan, Kan., R. 3.

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

FINE THOROUGH BOURBON RED TURKEYS for sale; hens \$3.50, toms \$5.00. Mrs. A. R. Robeson, Centuria, Kan.

FINE MAMMOTH BRONZE TURKEYS from prize winning stock. TOMS \$5.00. Hens \$3.00. Mrs. F. D. Spohn, Imman, Kan.

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

TURKEYS.

EXTRA LARGE PURE BRED M. B. TURKEY toms \$5.00; hens \$3.00. S. C. B. Leghorns. Cockerels 75c if taken soon. Mrs. S. G. Caughey, Asherville, Kan.

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

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

ORPINGTONS.

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

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

WHITE ORPINGTONS, ALL AGES. REASONABLE. Mrs. Helen Lill, Mt. Hope, Kan.

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

BUFF ORPINGTON COCKERELS. NEW stock for old customers. Mrs. T. N. Beckey, Linwood, Kan.

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

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

CHOICE WHITE ORPINGTON COCKERELS from Kellerstrass best stock at \$2.50 each. Maud Stiles, Columbus, Kan.

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

LARGE BUFF ORPINGTON COCKERELS and pullets. Write for prices. Also fine Toulouse ganders \$2.50 apiece. Floyd Simon, Olsburg, Kan.

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

LANGSHANS.

PURE BRED BLACK LANGSHAN COCKERELS, \$1 to \$2 each. Minnie Manley, Meriden, Kan.

BLACK LANGSHANS EXCLUSIVELY. Prize winning stock for sale at reasonable prices. Mrs. U. G. Mason, Keytesville, Mo.

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

BLACK LANGSHAN BARGAINS. GOOD Black Langshans, any age, either sex, \$1 each until Dec. 15th, to make room for winter layers. Mrs. Geo. W. King, Solomon, Kan.

SEVERAL VARIETIES.

ROSE COMB REDS, SILVER LACED WYANDOTTES, \$1. Mrs. Ola Elliott, Delphos, Kansas.

WHITE ROCKS, BARRED ROCKS AND Silver Campines. Catalog. Sidney Schmidt, Chillicothe, Mo.

COCKERELS—BUFF LEGHORN AND Buff Wyandotte, \$1.00. Frank Doty, Maple Hill, Kan.

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

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

WHITE LANGSHAN CKLS. FOR SALE. Pure bred. Also White Indian Runner drakes. Mattie Rowe, Lane, Kansas.

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

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

NARRAGANSETT TURKEYS. TOMS \$5.00. Hens \$4. White Orpington cockerels from trapezoid stock. \$1.50, \$2.00. Mrs. Geo. Coble, Cleveland, Mo.

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

BIG BARGAINS IN LEGHORNS, WYANDOTTES, ROCKS, MINORCAS, CAMPINES, REDS, ORPINGTONS, DUCKS, GEES, TURKEYS AND GUNGEAS. Progressive Poultry Farm, Hampton, Iowa.

FOR QUICK SALE—15 SINGLE COMB White Leghorn cockerels \$1.00 each, 5 for \$5.00. Come quick if you want them. 15 Rose Comb Black Minorca hens and pullets, 1 cock, 3 cockerels, \$1.00 each if taken soon. J. L. Deeds, Lyons, Kan.

GEES.

CHRISTMAS GEES WANTED. "THE Cope's," Topeka, Kansas.

DUCKS.

WHITE INDIAN RUNNERS. MRS. W. U. Stevens, Paradise, Kan.

CHRISTMAS DUCKS WANTED. "THE Cope's," Topeka, Kansas.

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

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

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

ABSOLUTELY PURE BRED WHITE INDIAN RUNNER DUCKS. \$1.50. Good Houder cockerels, \$1.00. Geo. Simpson, Milton, Kan.

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

FEW MORE LIGHT FAWN AND WHITE Indian Runners of my 280 white egg strain. Ferris trapnested 280 egg laying strain of White Leghorns. \$1.50 each. Frank Fisher, Wilson, Kan.

ANCONAS.

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

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

BLUE ANDALUSIANS.

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

MISCELLANEOUS.

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

LIVE STOCK

SHEPHERD PONIES-CHARLES CLEMMONS, Coffeyville, Kan.

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

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

BIG BONED SPOTTED POLAND CHINA hogs. Write Isaac Smith, Eudora, Kan.

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

REGISTERED HOLSTEIN BULL CALF; A. R. O. backing. H. C. Geewen, Peabody, Kan.

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

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

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

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

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

\$20 BUYS A CROSS PERSIAN-MERINO or Persian-Shropshire fur buck. Angora bunnies \$15 each. G. W. Goss, Eldorado, Okla.

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

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

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

PATENTS

PATENT WHAT YOU INVENT. IT MAY be valuable. Write me. No attorney's fee until patent is allowed. Estab. 1882. "Inventor's Guide" free. Franklin H. Hough, 532 Loan & Trust Bldg., Washington, D. C.

IDEAS WANTED-MANUFACTURERS ARE writing for patents procured through me. Three books with list 200 inventions wanted sent free. Advice free. I get patent or no fee. R. B. Owen, 34 Owen Bldg., Washington, D. C.

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

SYRUP AND RICE

NEW CROP SYRUP FOR IMMEDIATE shipment. Made from genuine Ribbon cane; contains all sugars and no chemicals. By far the brightest, best flavored syrup we ever offered, shipped subject to examination. Send cash with order and we pay freight to stations in Oklahoma, Kansas, Arkansas, Missouri, Illinois and Iowa, as follows: 6-gallon kegs, \$3.35; 10-gallon kegs, \$5.65; 16-gallon kegs, \$8.70; 27-gallon barrels, \$14.20; 55-gallon barrels, \$27.80. Don't confuse Ribbon cane syrup, made on the plantation, with other kinds. Our syrup mill is in country, but we ship from town having seventeen railroads, to guarantee quick delivery. We also offer new rice cheap. Descriptive folders free. Sample can, 5c. Reference: Union National Bank, Teimah's Plantation Mill, Houston, Texas. (Formerly at Wharton, Texas.)

SEEDS & NURSERIES

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

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

PURE BRED YELLOW DENT AND HILLARD'S White seed corn for sale at \$1.50 per bushel. W. C. Baumgartner, Halstead, Kan.

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

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

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

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

SWEET CLOVER SEED. PURE WHITE blooming variety. Unhulled, re-cleaned 24c and hulled, re-cleaned 27c per pound. Unhulled \$14 and hulled \$16 per bushel, each of 60 pounds. E. G. Fennup, Garden City, Kan.

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

KING OF ALL FORAGE PLANTS. Mature Kansas stock. Seed grown on our private farms, under personal supervision. Fields triple inspected and "rogued." Guaranteed free from Johnson and other injurious grasses. Inquiries solicited. 10 lbs. or less \$1.00 per lb. delivered. Special prices on quantities. American Grain & Seed Co., Eldorado, Kan.

FREE LANDS

BEST RANCH IN EDWARDS CO. DAIRY or stock. 1,120 a. Will Woodruff, Kinsley, Kan.

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

45 A. 1 1/4 MILES OF COUNTY SEAT. FINE spring. 25 in cult. All under fence. Owner, W. T. Elliott, Houston, Mo.

I KNOW OF A GOOD HALF SECTION OF land near here that can be homesteaded. Address J. F. White, Sterling, Colo.

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

FOR SALE-A GOOD SECTION OF PRAIRIE land, all fenced, in Gove county, Kan. Price \$3,000. Address State Bank of Oakley, Kan.

LOGAN COUNTY, COLORADO, LAND FOR sale cheap. Wheat 20 to 30 bu. Corn 20 to 30 bu. Write for list. J. F. White, Sterling, Colo.

GOOD IMPROVED 40 ACRES; HOG-fenced all around, for \$350.00 cash, balance on terms. Mrs. Wm. Norris, Charity, Mo., Rt. 1.

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

SPLENDID 280 ACRE FARM. 100 ACRES in cultivation, 15 acres alfalfa, balance meadow and pasture. Address Box No. 1, Buffalo, Kansas.

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

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

HOMESEEKERS-CENTRAL ALABAMA. 660 acres, 400 level. Divides naturally into four tracts. \$20.00 per acre. Terms. Jno. W. Vance, Fremont, Ala.

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

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

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

IF YOU SEEK A PLACE TO WINTER OR grow general farm products, vegetables, oranges, etc., get our booklet. Board of Trade, Box D-265, Bartow, Fla.

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

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

SELL THE HIGHEST BIDDER WITHOUT reserve. 480 Finney Co. Fertile, level, clear. Kafir, sorghum, clover, Sudan. You set the price. Owner, Muron Tombaugh, Grand Ridge, Ill.

LANDS

FREE GOVERNMENT LAND. NEAR 500,000 acres in Arkansas open to homestead entry. Guide Book with lists, laws etc., 25c. Township map state 25c additional. L. E. Moore, Little Rock, Ark.

FOR SALE: HALF SECTION OF WHEAT land, 40 acres bottom, four miles out on main traveled road in well settled neighborhood; price \$17.50 per acre. Address P. O. Box 312, Wakeeney, Kan.

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

FOR SALE-\$2,000 ACRES AGRICULTURAL land, close to country, famous "Gulf Coast" Texas, in tracts to suit purchasers, consider some first class trade as part payment. W. F. Wayland, Temple, Texas.

STOCK FARMS FOR SALE-888 ACRES, 480 acres, 566 acres, 1920 acres, 1946 acres, 1920 acres bayou farm, many smaller tracts; prices range from \$10 to \$30 per acre. Address J. A. Watkins, Warren, Arkansas.

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

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

EASTERN KANSAS LAND-160 ACRES-Improved, 5 miles from Blue Mound. 70 acres in cultivation, 30 acres alfalfa, 10 acres clover and timothy, 25 acres native grass pasture with never failing water supply. \$50 an acre. Write S. R. Burrell, Iola, Kan.

TO RENT-A DAIRY FARM ON LONG time from March first, in Linn Co., Kan. Stocked with Jersey cows and Duroc hogs, teams and tools. Want to sell half interest in personal property to renter or furnish everything to right man. E. H. Boyer, Meade, Kan.

LITTLE FARMS IN SHENANDOAH VALLEY of Virginia, 5 and 10 acre tracts, near good R. R. town, \$250 and up, easy terms, good fruit, vegetable, poultry and live stock country. Send for literature now. F. La Baume, Agr'l Agt., N. & W. Ry., 318 Arcade Bldg., Roanoke, Va.

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

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

212 ACRES STOCK, HAY, GRAIN AND fruit farm. About 60 acres fine White river bottom in corn and clover. About 20 acres upland in young bearing orchard. Balance timber pasture. Beautiful building site. Fair buildings. High class community. Driving distance to State University. 1 1/2 miles to Harris. \$35.00 per acre. J. C. Mitchell, Fayetteville, Ark.

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

FARMS WANTED

HOTEL, 17 ROOMS, STEAM HEAT, ACETYLENE lights, doing good business; want land. R. H. Wigner, Gridley, Kan.

WANTED TO HEAR FROM OWNER OF good farm for sale. Send cash price and description. D. F. Bush, Minneapolis, Minn.

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

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

HEDGE POSTS

HEDGE POSTS FOR SALE IN CAR LOTS. H. W. Porth, Winfield, Kan.

AGENTS WANTED

AGENTS MAKE \$5000 THIS YEAR. BE your own boss-independent-abundant money-your time your own. All or spare time-at home or traveling. Write E. M. Feltman, Sales Mgr., 221 Third St., Cincinnati, O., today for full particulars.

YOUNG MAN, WOULD YOU ACCEPT AND wear a fine tailor made suit just for showing it to your friends? Or a Slip-On Raincoat free? Could you use \$5 a day for a little spare time? Perhaps we can offer you a steady job? Write at once and get beautiful samples, styles and this wonderful offer. Banner Tailoring Co., Dept. 922, Chicago.

HELP-WANTED

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

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

WANTED: SEVERAL HONEST, INDUSTRIOUS people to distribute farm literature. Salary \$60 per month. Prof. J. L. Nichols, Dept. A. 1, Naperville, Ill.

MEN-WOMEN, GET GOVERNMENT JOBS. \$65.00 to \$150.00 month. 2,000 appointments monthly. Write for list. Franklin Institute, Dept N-61, Rochester, N. Y.

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

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

MALE HELP WANTED

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

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

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

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

FIREMEN AND BRAKEMEN; \$100 MONTHLY; experience unnecessary; hundreds needed by the best railroads everywhere; particulars free. 796 Railway Bureau, East St. Louis, Ill.

WANTED-MEN PREPARE AS FIREMEN, brakemen, electric motormen, colored train porters. All large Kansas roads. No experience necessary. Uniforms and passes furnished. 500 wanted. No strike. Write Inter Railway Dept. (80), Indianapolis, Ind.

FOR SALE

FOR SALE-THREE TON MOTOR TRUCK. Small gas tractor. S. E. Vaughan, Newton, Kansas.

ABOUT 230 TONS OF SILAGE FOR SALE. Good feed lots, water and straw. W. D. Austin, Isabel, Kan.

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

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

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

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

OIL PULLER-15-30 HORSE POWER, SIX plow attachment, to trade for livestock or good quarter western land. J. M. McCown, Emporia, Kan.

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

FOR SALE-ONE EDISON CYLINDER talking machine with 30 records, in first class condition. Cost \$50.00. Can I get an offer of \$17.50 for the outfit? L. H. Whan, Marysville, Kan.

MISSOURI PECANS, THE SWEETEST pecan nuts grown, 10 lbs. delivered parcel post for \$1.50, 100 lbs. delivered by freight for \$12.50. Money refunded if not satisfactory. M. H. Losee, Station "A," Kansas City, Mo.

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

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

FOR SALE OR EXCHANGE

HARDWARE STOCK AND BUILDINGS, in southeast Kansas; want land to the amount of \$7,000. Box 28, Mound Valley, Kan.

FOR SALE OR TRADE FOR GOOD CAR or cheap land. Fine modern residence and barn in Altona, Kan. Worth \$2,500. Ad. 1 Box 125, Thayer, Kan.

FOR SALE OR TRADE-\$5,000.00 STOCK of hardware, groceries and queensware, located at Virginia, Neb. Stock consists of \$1,500.00 groceries and queensware, balance hardware. Only hdw. in town. Address C. H. Coonrad, Mahaska, Kan.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

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

PUREBRED STOCK SALES.

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

Poland China Hogs.

Dec. 17—Ed Sheehy, Hume, Mo.
Jan. 21—Joe Hemmy, Hill City, Kan.
Jan. 23—A. C. Lobough, Washington, Kan.
Jan. 26—Ira Dodson & Son, Aledo, Ill.
Feb. 1—Beall & Jackson, Roca, Neb.
Feb. 2—John Kinnor, Mankato, Kan.
Feb. 3—J. H. Hamilton & Son, Guide Rock, Neb.
Feb. 4—Albert Smith & Sons, Superior, Neb.
Feb. 5—H. L. Pritchett, New London, Mo.
Feb. 8—Jas. Arkell, Junction City, Kan.
Feb. 9—Jas. W. Anderson, Leonardville, Kan.
Feb. 10—Agricultural College, Manhattan, Kan.
Feb. 11—G. A. Wiebe, Beatrice, Neb.
Feb. 12—W. E. Willey, Steele City, Neb.
Feb. 12—John Belcher, Raymond, Mo.
Feb. 13—J. F. Foley, Oronoque, Kan.
Feb. 13—Thos. F. Walker & Son, Alexandria, Neb.
Feb. 15—Joshua Morgan, Hardy, Neb.
Feb. 17—J. H. Harter, Westmoreland, Kan.
Feb. 18—J. L. Griffiths, Riley, Kan.
Feb. 18—J. D. Mahan, Whiting, Kan.
Feb. 19—A. J. Swingle, Leonardville, Kan.
Feb. 20—E. E. Merten, Clay Center, Kan.
Feb. 24—John W. Noll, Winchester, Kan.
Feb. 25—T. M. Willson, Lebanon, Kan.
Feb. 26—Lambert Bros., Smith Center, Kan.
Feb. 26—W. E. Epley, Dillon, Neb.
Mar. 1—Groninger & Sons, Bendena, Kan.
Mar. 2—H. B. Walter, Effingham, Kan.
Mar. 3—H. C. Graner, Lancaster, Kan.
March 3—Gilbert Johnson, Osceola, Neb.

Spotted Poland Chinas.

Feb. 24—Alfred Carlson, Cleburne, Kan.

Duroc-Jersey Hogs.

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

O. I. C. Hogs.

Feb. 3—Chas. H. Murry, Friend, Neb.

Shorthorn Cattle.

Dec. 10—O. H. Stugard, Chanute, Kan.
Dec. 17—A. B. Garrison & Son, Summerfield, Kan.
Dec. 18—Irvin E. Wilson, Belvidere, Neb.
Dec. 18—R. A. Stephens, Atlanta, Kan.
Dec. 30—Thos. Andrews Estate, Cambridge, Neb.
Jan. 15—L. R. Brady, Mgr., Manhattan, Kan.

Angus Cattle.

Jan. 21—L. R. Brady, Mgr., Manhattan, Kan.
Feb. 16—F. W. Schaefer, Yates Center, Kan.

Hereford Cattle.

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

Holstein Cattle.

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

Percherons.

Dec. 8—W. S. Corsa, White Hall, Ill.
Dec. 15—E. J. Quiter and others, Albion, Neb.
Dec. 16—C. F. Cooper, Nickerson, Kan.
Dec. 17—J. C. Robison, Towanda, Kan.
Jan. 13—W. H. McAfee, Mgr., Topeka, Kan.
Jan. 28—Spohr & Spohr, Latham, Kan.
Sale at Wichita, Kan.
Feb. 18—W. S. Boles & Sons, Enid, Okla.
Feb. 22—F. A. Cole, Barnard, Kan.; sale at fair grounds, Beloit, Kan.

Percherons and Other Draft Horses.

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

Clydesdale Horses.

Dec. 30—Thos. Andrews, Estate, Cambridge, Neb.

Jacks.

Dec. 16—C. F. Cooper, Nickerson, Kan.

Combination Livestock Sales.

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

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

R. A. Stephens, Atlanta, Kan., will sell, at the farm near Atlanta, Friday, December 26, 60 head of Shorthorn cattle, consisting of 30 registered and 30 high grade animals. The purebred cattle consist of 19 head of

cows and heifers due to calve soon or with calf at side, three yearling heifers and eight choice young bulls, from 7 to 14 months old. The 30 high grades are all broke milk cows and in calf to extra good bulls. The foundation of this herd was selected from the good herds of such breeders as S. C. Hanna, J. F. Stodder, Purdy Bros. and others of like reputation, and only bulls of the choicest breeding have been used on cows that trace to the most fashionable families. If you want good breeding Shorthorns, either males or females, read display ad in this issue and send today for catalog. Sale will be held December 18. Remember the date and the place, 3 miles south of Atlanta on Frisco and five miles north of Burden, Kan., on Santa Fe.

About Reed's Durocs.

The present offering from the John A. Reed herd of Duroc-Jerseys at Lyons, Kan., consists of spring boars, and gilts both bred and open. Mr. Reed says this is the best bunch of boars he has ever offered. They are all exceptionally good on their feet, have well filled hams and shoulders and good strong, broad backs. Every pig in this offering is sired by a grand champion or a son of a grand champion. These grand champions include B. & C's Col. grand champion of Iowa, Nebraska and Illinois; Good Enough Again King, grand champion of Kansas and Oklahoma; Iowa and Illinois grand champion of Indiana; Perfect Colonel, of Superba, grand champion of International of Chicago, and sold for \$3,000. Mr. Reed sends out only good pigs as he is in the business to stay and wants satisfied customers. Write Mr. Reed and he will describe more fully what he has to offer.

Stock Sale at Enid.

It has been the intention of Frank Kirk to hold two spring sales of purebred stock in the big sale pavilion at Enid, Okla.; one to be held in January and the other in March. On September 9 the big sale building was more or less damaged by a wind

MISCELLANEOUS

COLLIE DOGS. CRAMER, DUNLAP, ILL.

WANTED—SECOND HAND POWERS WELL auger. James Parker, Woodston, Kan.

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

KODAK FINISHING—1ST ROLL DEVELOPED and print of each 15 cents. Paul Harrison, 813 Kan. Ave., Topeka.

BOOKS FREE TO FARMERS ONLY. A treatise on preservation of mankind. Non-medical. W. G. Williams, Vinita, Okla.

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

BIG WESTERN WEEKLY SIX MONTHS 10 cents. Biggest and best general home and news weekly published in the West. Interesting and instructive departments for young and old. Special offer, six months' trial subscription—twenty-six big issues—10 cents. Address Capper's Weekly, Dept. W. A-12, Topeka, Kan.

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

FOR SALE OR EXCHANGE

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

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

POLAND CHINAS.

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

Poland Chinas with size and quality herd Grant and Long Look. Cholera immune. Stock for sale. LAMBERT BROS., SMITH CENTER, KAN.

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

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

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

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

POLAND CHINAS.

POLAND CHINA BOARS AND GILTS Good ones at prices that move them. Also Black Minorca Cockerels for sale. W. F. FULTON, Waterville, Kansas.

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

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

Wiebe's Immune Poland Chinas March boars weighed 300 pounds Nov. 1st with 7 1/2 inch bone. All from big litters and fashionable big type breeding. Choice March and April boars and spring yearlings. Priced to sell quick. Satisfaction guaranteed. G. A. WIEBE, BEATRICE, NEBRASKA.

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

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

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

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

Big Bone Poland and Herefords At Forrest Dale Stock Farm. Bulls and boars for sale. Since you have the money and we have the stock, why not trade? C. J. LUNDGREN, MAGNOLIA, ILLINOIS

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

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

FULKERSON'S BIG TYPE POLANDS 50 serviceable males weighing from 165 to 300 pounds and 175 pigs, either sex, for sale. They are by Ben's Son and Oronoque and out of sows by A Wonder, Bell's Price, etc. 30 registered Shropshire rams. F. D. FULKERSON, BRIMSON, MISSOURI

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

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

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

ROBINSON'S Mammoth POLAND CHINAS We offer 100 February, March and April pigs of both sexes, at reasonable prices and on liberal terms. Pairs and trios not akn. They have heavy bone, great length, depth and thickness and show ring quality. You don't send us a cent until you have received pig, and if not satisfied return pig at our expense and you are not out a cent. F. P. ROBINSON & CO., MARYVILLE, MO.

Blough's Large Type Poland Chinas Big Growthy Spring and Yearling Boars. good enough to head a breeder's herd and at prices any farmer can afford. Big, stretchy spring gilts, also a few tried sows and fall yearling gilts will be sold bred for early spring farrow. Come and see these hogs. If you are disappointed in their size or quality when you see them I will pay your car fare home. Yours for business and at prices we both can afford. Write your wants today. JOHN BLOUGH, BUSHONG, KANSAS.

DOOLEY'S SPOTTED POLANDS Etterville Breeding Farm, home of the old original spotted Poland Chinas. I am selling spring pigs, either sex, sired by five of the biggest and best spotted boars of the breed. Pairs and trios not related. Get your order in early as they are going fast. Over 100 head to select from. EDGAR DOOLEY, EUGENE, MISSOURI

LOOKABAUGH POLAND CHINAS 600 Head. Best of Large Type Breeding. A Wonder, Hadley, Long King, Designer and other noted blood lines. A few good sows and gilts will be your best help in paying the rent or "lifting the mortgage." LIVE UP TO YOUR OPPORTUNITY Not only Europe but our own country will soon be short on meat, shorter than ever before. Buy before the rise. Get a few good sows and gilts and a male to mate. Be ready for the high prices that are sure to come. Over a hundred choice spring boars from which to select. I guarantee satisfaction or money refunded. Write today. H. C. LOOKABAUGH, Watonga, Oklahoma

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

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

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

Liberty Hill Poland Chinas Herd headed by IMPROVEMENT and GRAND LEADER 2nd; big, easy feeders. Herd sows are large, brood and prolific. Choice spring pigs. Also SCOTCH COLLIES. I guarantee satisfaction. BEN FRANK, JEFFERSON CITY, MO.

70 MARCH AND APRIL BOARS AND GILTS No public sales. Everything at private sale. Write for descriptions and prices. Satisfaction guaranteed. JOE SCHNEIDER, NORTONVILLE, KAN.

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

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

ERHART'S BIG TYPE POLANDS The Biggest of the Big Type. Herd headed by Robidoux 59527, seven feet and eight inches from top of head to root of tail, weight 1200 pounds and stands on a twelve inch bone. A fine lot of massive spring boars, priced for quick sale. Also choice females. A. J. ERHART & SONS, NESS CITY, KANSAS

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

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

ROBINSON'S Mammoth POLAND CHINAS We offer 100 February, March and April pigs of both sexes, at reasonable prices and on liberal terms. Pairs and trios not akn. They have heavy bone, great length, depth and thickness and show ring quality. You don't send us a cent until you have received pig, and if not satisfied return pig at our expense and you are not out a cent. F. P. ROBINSON & CO., MARYVILLE, MO.

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LOOKABAUGH POLAND CHINAS 600 Head. Best of Large Type Breeding. A Wonder, Hadley, Long King, Designer and other noted blood lines. A few good sows and gilts will be your best help in paying the rent or "lifting the mortgage." LIVE UP TO YOUR OPPORTUNITY Not only Europe but our own country will soon be short on meat, shorter than ever before. Buy before the rise. Get a few good sows and gilts and a male to mate. Be ready for the high prices that are sure to come. Over a hundred choice spring boars from which to select. I guarantee satisfaction or money refunded. Write today. H. C. LOOKABAUGH, Watonga, Oklahoma

HAMPSHIRE.

Registered Hampshires Choice boars and gilts, well marked. A. Swanson, Windsor, Kan.

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

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

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

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

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

SUNNY SLOPE FARM HAMPSHIRE

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

DUROC-JERSEYS.

Smith's Durocs Yearling gilts, by Smith's Graduate, others by Tattler, by Tattlerax, bred for September litters. Spring pigs either sex. Priced reasonably. J. R. SMITH, NEWTON, KANSAS.

DUROC-JERSEY BOARS AND GILTS 100 head both sex and pairs not related, sired by Van's Crimson Wonder and Iowa Chief. GARRETT BROS., STEELE CITY, NEBRASKA

IMMUNED DUROC-JERSEYS Best of blood lines. Big type. Plenty of all ages. Prices right. Guaranteed. MOSER & FITZWATER, GOFF, KANSAS.

115 Rich Bred, RICH RED DUROCS 14 March boars, the tops, nice growthy fellows not fat, weight 125 lbs. to 160 lbs., and Red. Cheap for quick sale. TYSON BROS., McALLISTER, KAN.

Durocs of Size and Quality Immunized boars and bred gilts, all from large prolific stock. Band C's Col., Superba, Defender, Perfect Col., Good E Nuff Again King, and Ohio Chief blood lines. Description guaranteed. John A. Reed, Lyons, Kansas

Durocs Immune

Duroc males for sale at twice their market value per lb. Guaranteed immune and breeders. Inspection before you pay. F. C. CROCKER, FILLEY, NEBR.

Duroc-Jersey Bred Sows Fall Yearlings, bred to Alvaner. Extra individuals, Crimson Wonder and Col. blood. Also tried sows open and yearling and spring boars. Will ship on approval. Bed rock prices for quick sale. W. B. ALBERTSON, LINCOLN, NEB., Route 7.

PRIVATE SALE OF DUROC-JERSEYS 6 choice spring boars, 25 spring gilts, 15 fall yearling gilts sired by Royal Wonder. Am pricing the tops and will sell gilts open or bred at reasonable prices. Write for descriptions. D. S. COCHRAN, LINCOLN, NEBRASKA

Immunized Boars and Sows

Fifty immunized Duroc-Jersey boars ready for service, \$25 to \$35 and up. 100 immunized sows bred to Buddy K 4th, Wide Awake, Cremo and others \$30 to \$50 and up. Ready for immediate shipment. Geo. W. Schwab, Clay Center, Nebr.

Select Chief, The Grand Champion

this fall at Hutchinson and Oklahoma City. We won 24 ribbons at the two shows. All our top spring boars at private sale. Write for particulars and prices. THOMPSON BROTHERS, GARRISON, KANSAS.

Good E. Nuff Again King, Grand Champion

Crimson Wonder 4th, second, Kansas State Fair 1913. Otey's Cream, junior champion Kansas State Fair 1914. Herd boars and grand champion prospects for sale. W. W. OTEY & SONS, WINFIELD, KANS.

25 March and April Boars

by Dreamland Col., by Clear Creek Col., by Burt 711, by Crimson Wonder 4th, from \$20 to \$35. Herd boar prospects and show prospects. Write soon and get the choice ones. J. R. JACKSON, KANOPOLIS, KAN.

Pawnee Crimson 117813

by Crimson Wonder 3rd. Spring and last fall boars for sale by three different boars. Priced to sell. DANA D. SHUCK, BURR OAK, Jewell Co., KAN.

Bonnie View Stock Farm

For Sale: March and April boars and gilts by Tat-A-Walla and Jayhawk Crimson Wonder. Also 10 or 12 choice last October gilts, either bred or open. SEARLE & COTTLE, BERRYTON, KANSAS

Illinois Durocs For Sale

Eight high class spring pigs and ten fall gilts by Chief Selection and Professor King. We do our own breeding and handle nothing but our own stock. Get prices. WM. SCHLOSSER, HENRY, ILLINOIS.

WOODDELL'S DUROCS

Herd headed by Rex L. Nuff by Good E Nuff Again King and brother to Otey's Dream. Spring boars and gilts priced reasonable. Satisfaction guaranteed. G. B. WOODDELL, WINFIELD, KANSAS

storm and for a time Mr. Kirk concluded not to try to hold the sales. Recently, however, the business men of Enid agreed to furnish him with a brick building 100 by 150 feet in dimensions. Mr. Kirk has concluded to hold his sale the second week in February, when he will sell purebred horses, cattle and hogs. Garfield county will furnish \$200,000 worth of horses during October and November for the European war. February is very close to the beginning of the spring work in Oklahoma. This fact together with the scarcity of horses on account of those supplied for war purposes will make this an especially attractive time and place for a horse sale. Oklahoma farmers and breeders are always good buyers for good cattle and hogs. Remember this date and if you have anything to consign write S. F. Kirk and mention this paper.

N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

J. S. Mahan of Whiting, Kan., held a Poland China sale November 21 which resulted in very satisfactory average of \$31.25. The offering was young but showed good quality and was well received by those present.

Jos. Wear & Son, Barnard, Kan., are extensive breeders of Oldenburg German Coach horses and have many international and state prize winners in their herd. They are offering for immediate sale a nice lot of stallions of serviceable ages and mares with foal and younger stock. You can't do better than write them if you are in the market for Coach horses.

Low Jones, Alma, Kan., is a well known Percheron breeder and exhibitor. He showed this season at the state fair at Topeka and also at the big Missouri State Fair at Sedalia and was planning to go to the International and the American Royal. At the two big shows mentioned he won everything on Belgians and was a good winner on his Percherons as well. His barns are located at Wamego, Kan., where he has a choice lot of stallions and mares, both Percheron and Belgian, for sale.

Jas. Arkell, Junction City, Kan., offers top Poland China March boars at attractive prices. He is reserving the top gilts for his bred sow sale which will be held in Junction City, Monday, February 8. This sale is the day before the Jas. W. Anderson sale at the Anderson farm north of Leonardville, Kan., which is the day before the Agricultural college sells Poles at the college, Manhattan, Kan. Mr. Arkell will have a splendid offering of fall and spring gilts of strictly big type for this sale.

Holstein Cattle Sale.

A. Craig of Clay Center, Neb., will disperse his herd of Holsteins at his farm 3/4 mile south of town on December 10. The offering will include 22 head consisting of cows in milk, heifers and bulls. The cows are all free from tuberculosis and are heavy milkers. If you want Holstein bargains arrange to attend this sale.

Cole's Percheron Dispersion.

F. A. Cole, Barnard, Kan., will disperse his herd of Percheron horses at the fair grounds, Beloit, Kan., Monday, February 22. Included in this sale is the great stallion McDuff 45562 that was first in five state fairs and international in 1906. He is one of the most popular stallions ever owned in Mitchell county and the service fee has always been \$25 and he has made Mr. Cole lots of money. He will weigh about 2,300 and is a coal black. Lora C. and Cora C., first prize winners at the International, and this great stallion are the foundation of the present herd of young Percherons that go in this sale. This sale will be advertised in the Farmers Mail and Breeze and more extended fieldnotes concerning the breeding and general merit of the offering will appear later on.

The Blue Ribbon Percherons.

Lee Bros., Harveyville, Kan., are planning to make their big annual Percheron sale at the Agricultural college, Manhattan, Kan., the most attractive in every way of any of their big sales. It will be an "all star" offering with the get of the great champion stallion Scipion the principal feature of the sale. Lee Bros. are among the best known breeders and importers of Percherons in the West and have several years of enviable success in the show ring, having been among the biggest exhibitors of Percheron stallions and mares with a lot of young fillies and stallion colts at the Agricultural college will be held in February and the date will be announced soon.

Griffiths's Poland Chinas.

J. L. Griffiths, Riley, Kan., has had good success selling boars this fall and recently the demand for King of Kansas boars has been so strong it has cleaned him up. He is changing his advertisement in this issue and is offering a great lot of fall pigs sired by King of Kansas and out of his choice sows. Buy a few of these gilts and they will soon develop into young sows that would cost you several times more than you can buy them for now. You can buy a young boar and the express is much less and he will be ready for service before you realize it. There is nothing better in breeding and the sows in Mr. Griffiths's herd are recognized as among the best in the country. Mr. Griffiths's new herd boar, the second highest priced pig in the \$1,530 Walter litter, has been christened Long Jumbo Jr. His sire was Long Jumbo and his dam was Big Lady Wonder, by A. Wonder. A nice lot of the sows in Mr. Griffiths's bred sow sale February 18 will be bred to this great boar.

Jersey Cattle at Auction.

Wednesday, December 16, is the date upon which O. E. Nichols and J. R. Sterling of Abilene, Kan., will sell Jersey cattle at auction. This is a combination sale and so far as Mr. Nichols is concerned it is a dispersion sale as he is selling all of his herd. The dispersion is made because Mr. Nichols desires to take life a little easier. His herd is very rich in the breeding of Golden Fern's Lad and you will have the opportunity of buying the best in Jersey cattle in this sale. J. Ralph Sterling has sold his milking herd and milk business and retained all of the young stock and this is what he offers in this sale. Both are members of the Dickinson county pioneer cow testing association and full details as to what these herds have accomplished will be furnished sale day. Descriptive lists will be out in a short

DUROC-JERSEYS.

DUROC-JERSEY—O. I. C. boars, both breeds of March farrow at \$12.50 to \$20. Satisfaction guaranteed. J. M. Layton, Irving, Kan.

CAMPBELL'S DUROCS

A few yearling sows, also spring pigs—the handsome, stretchy kind. Ohio Chief, Col. and Model Top blood lines. Can ship via Rock Island or Santa Fe. Satisfaction guaranteed. A. T. CAMPBELL, MARION, KANSAS

Twenty-Two Duroc Boars

Both fall and spring farrow, sired by Country Gentleman, Golden Model 4th and other excellent sires. Splendid individuals and bred good enough for anybody. All guaranteed immune and priced worth the money asked. Write W. R. Huston, Americus, Kan.

Thompson's Duroc-Jerseys

Fifty spring male pigs now ready for shipping. All the first class breeding known to Duroc-Jerseys in our herd. We breed more than blood, we go our length on individuality. W. H. & GEO. E. THOMPSON, COLUMBIA, MO.

Illinois Duroc-Jersey Pigs

By Chief Selection 124885, Pal 44543, Prof. King 35481. Out of sows just as well bred. Have a great lot of strong husky March males priced right. W. L. STONER, HENRY, ILLINOIS

Marsh Creek Herd DUROCS

Choice boars by Crimson Defender. Immune boars for the farmer at farmer's prices. Write for descriptions and prices. RALPH P. WELLS, FORMOSO, KANSAS

TATARRAX HERD DUROCS

No bred sows or gilts to spare. Special prices on spring pigs. Pairs, trios and young herds with male to mate. Everything immunized by double treatment. Write today. BUSKIRK & NEWTON, Newton, Kan.

Hirschler's Durocs

Herd headed by Graduate King, by Graduate Col. Gilts by Tattarax Chief and E. L.'s Col. bred to him; also a fine lot of spring boars, priced for quick sale. Write today. E. L. HIRSCHLER, HALSTEAD, KAN.

ASH GROVE DUROCS

Choice spring boars weighing 125 to 150 pounds. Priced to sell and guaranteed. PAUL SWEENEY, BUCKLIN, KANSAS.

17 MARCH BOARS

Sired by Wylie's Good Enough, by Good Enough Again King, the grand champion boar last season. Extra values in this offering. Satisfaction guaranteed. A. L. WYLIE & SON, CLAY CENTER, KANSAS.

BANCROFT'S IMMUNE DUROCS

We hold no public sales; nothing but the best offered as breeding stock. Choice spring boars, also gilts, open or bred to order for spring farrow. Customers in 13 states, satisfied. Describe what you want. We have it. D. O. BANCROFT, OSBORNE, KANSAS

Royal Scion Farm Durocs

The Great Graduate Col., Col. Scion and Gano's Pride head this herd. Extra choice Fall and Spring boars. Their dams are our best matured tried sows. G. C. NORMAN, Route 10, WINFIELD, KAN.

25 Choice Duroc-Jersey Boars 25

Priced so the farmer can buy them. Type and quality that add size and vitality to a herd. The blood of champions. I also have registered saddle stallions for sale, from colts up to 4 year olds, sired by Rex McDonald and Astral King, the two champion saddle stallions of the world. Write for prices, mentioning The Farmers Mail and Breeze. R. W. TAYLOR, OLEAN, MISSOURI

BALDWIN DUROCS

Baby boars \$7. Spring gilts \$25. Bred to "Bell the Boy" the undefeated first prize winner at the "Kansas State Fair," the "Tenn. State Fair" and the "Interstate Fair." Immune. Rose Comb Rhode Island Reds. Winners at the big shows. 19 incubators, Cockerels \$2. Call and see us. R. W. Baldwin, CONWAY, McPherson Co., Kan.

REDS \$2

BIG TYPE UNPAMPERED BERKSHIRES

150 sows bred to Fair Rival 10th, King's 4th Masterpiece, Truetime, King's Truetime, and the great show boar King's 10th Masterpiece. All long, large and heavy boned. Sows farrow from August 1st to December 1st. Eighty bred sows and gilts to farrow soon. Open gilts and boars ready for service. Not a poor back or foot. Every man his money's worth. E. D. KING, BURLINGTON, KANSAS.

Brilliant Blood, Jet Blacks, Rich Grays

Registered Percheron studs, 1, 2, 3 and 4 years old. I grow great big fellows with extraordinary bone and heavy quarters—I love a good horse. Come and visit at my plain old-fashioned Percheron farm that has the goods, and lots of them. Don't let anyone tell you that they have Percherons just like Fred Chandler's. Just above Kansas City. FRED CHANDLER, Route 7, Chariton, Iowa.



LAMER'S PERCHERONS

75 IMPORTED AND HOME-BRED PERCHERON STALLIONS AND FILLIES FOR SALE

WRITE TODAY FOR CATALOG

C. W. Lamer, Salina, Kan.

BERKSHIRES.

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

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

Walnut Breeding Farm
BERKSHIRE boars and gilts, spring farrow, grandsons of Barron Duke 50th, Big Crusader and Masterpiece 77000 and out of Lord Premier sows, also an imported bred outstanding 2-year-old boar and a few good Hereford bull calves. Loea Waite, Wisfield, Mo.

Outstanding BERKSHIRES PRICED TO SELL.
We make a specialty of developing foundation stock for the best breeders. 15 spring and 1 yearling boars, also 30 spring gilts and 20 bred and open sows now ready to ship. J. T. BAYER & SONS, YATES CENTER, KANS.

BERKSHIRES

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

BERKSHIRES

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



Special Offering
Sutton Farm
Berkshires

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

SUTTON FARM KANSAS

O. I. C. HOGS.

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

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

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

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

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

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

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

Maple Grove O. I. C's.

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

MULE FOOT HOGS.

"Mule Footed Hogs"

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

17th Combination Live Stock Sale

All breeds of pure bred
Horses, Cattle and Hogs
Enid, Okla.

Second Week of February
Consignment Solicited

If you have stock to sell write at once. Sale held in steam heated brick building on public square.
F. S. KIRK, Enid, Okla.

time. You can write either party for one any time and you will receive it promptly. It is a rare opportunity to buy the best in breeding and working merit at your own price. The sale will be held at the farm of O. E. Nichols which joins town. You are invited to come early so you can have time to look the cattle over. Write them today for catalog and mention the Farmers Mail and Breeze when you write.

Walnut Creek Stock Farm Berkshires.

Walnut Creek Stock Farm, Nortonville, Kan., is situated on the Atchison, Topeka and Santa Fe railroad midway between Atchison and Topeka, in probably the best corn growing belt in the state. This farm has its own shipping point situated within two blocks from the residence. Passenger service is excellent and by notifying us as to the time of your arrival, visitors can inspect the stock personally which we greatly prefer if convenient, and depart within a few hours. This farm is owned and managed by H. M. Conroy of Nortonville and he has in use three great herd boars at the present time—Duke's Rival Champion, Robinhood Premier, and a great young son of Robinhood Premier, Robinhood's Chief, which is surely a credit to his illustrious sire. All three of these boars were winners in the classes shown at Kansas State Fairs, 1914. He is offering Robinhood's Chief for sale together with another good son of Robinhood Premier, including the two first prize under 6 months old boars at Kansas State Fair, 1914. This farm makes a specialty of shipping out pigs in pairs, trios and young herds non-related and anyone wishing to get a start in the large English Berkshires should write at once to Mr. Conroy and get special prices on these during the month of December.

S. E. Kansas and S. Missouri

BY C. H. HAY.

In last week's issue we ran a display ad for O. H. Stugard in which was an actual photograph of a bunch of his Shorthorns. We ask you to take a special look at the splendid bull calf in the foreground. Directly back of him is the herd bull Chanute Pride. In the sale are a number of cows with calves by their side, others that will be fresh in December. Come to the sale if you are interested in Shorthorns. The sale will be held at Mr. Stugard's farm, near Chanute, Kan., Thursday, December 10.

Belcher's February Sale.

John Belcher of Raymore, Mo., is claiming February 13 for his bred sow sale. On this date you will have an opportunity to buy from one of the choicest lots of Poland China sows ever offered in this section. Fully four-fifths of the offering will be bred to the great boar Smooth Columbus. In this hog Mr. Belcher has one of the greatest herd headers that ever had a home in the state of Missouri. Practically every boar pig of serviceable age left the Belcher farm some time ago, and he has been swamped with parties wishing to breed sows to the great boar. Remember the sale date.

Nebraska

BY JESSE R. JOHNSON.

O. A. Tiller, Shorthorn breeder of Pawnee City, Neb., is consigning a few head of his good cattle to the A. B. Garrison sale to be held at Summerfield, Kan., December 17. Mr. Tiller writes that he has selected three nice young bulls and the Young Mary cow. Julia's Queen, one of his very best cows.

Crimson Wonder Durocs.

W. B. Albertson of Lincoln, Neb., is offering for sale some very choice yearling gilts, either open or bred to the great sire, Advancer. These combine Crimson Wonder and Col. blood and are extra good individuals. He also offers some big, fine tried sows, either bred or open, and just a few late spring boars and 40 dandy fall pigs. Mr. Albertson has the good kind and will ship on approval to responsible parties.

Crocker's Immune Durocs.

F. C. Crocker, Filley, Gage county, Nebraska, has one of the big herds of the West, numbering around 500 head. He has plenty of first class spring boars and gilts that are for sale at a low figure, quality considered. The boars are being priced at twice what they would bring on the fat hog market which is certainly low when the good breeding is considered. When writing always say where you saw the advertisement.

Cochran Offers Durocs.

D. S. Cochran, near Bethany, just a few miles from Lincoln, Neb., has one of the good Duroc herds of the West. Just now he offers a limited number of spring and summer boars, 15 fall yearling and 25 last spring gilts. This offering was sired by Mr. Cochran's good herd boar, Royal Wonder. This stock is first class and Mr. Cochran is prepared to quote very attractive prices. When writing please mention this paper.

Garrett Bros.' Durocs.

Garrett Bros., Duroc-Jersey breeders, at Steele City, Neb., are among the foremost breeders of the state. They have a large herd and sell closely. This firm has been producing purebred Durocs for a good many years. Nearly all of the big sows to be seen on the farm were bred right there and come from a long line of big, prolific stock. The young boars and gilts now offered for sale were sired by the herd boars, Van's Crimson Wonder, by the Great Uneda Crimson Wonder, and Iowa Chief. Pairs can be furnished not related and at prices within the reach of all.

Jersey Sire of Consequence.

Nothing ranks in importance with the selection of the sire if one is engaged in the breeding of purebred dairy cattle of any breed. The bull must be bred along lines of the greatest possible production and must have ancestors that in turn have come from stock bred for butter and milk production. In this connection it is interesting to study the pedigree of the great Jersey butter bull Blue Boy Baron now at the head of the S. S. Smith herd at Clay Center, Kan. His sire was a half brother to the \$15,000 Noble of Oaklands and was the sire of 38 register of merit cows. His dam, Baronetti, was an official record cow

Percheron Stallions and Mares

50 Head of Percherons

All Registered in the Percheron Society of America



Algarve by Samson

at the head of the herd, is a wonderfully impressive sire, weighing over 2200 pounds.

Percheron Mares of Correct Type

Young stallions and mares by Algarve and big handsome mares of correct type, in foal to him, make up a large part of this offering. His two-year-old daughter was 1st in class at the International and the mares we offer you bred to him are the kind that will do honor to him.

If you want Percherons, we want to meet you and there is no better way than right at our barns and pastures, where you can see what they are and how we raise them. When you see this year's crop of big-boned, square-built, handsome colts you will have a better idea of what we have to sell.

These Percherons are strong in the best blood ever imported from France. They have size, bone and conformation that cannot help but please you if you want the good, big draft type of Percheron. We expect to sell Percherons because we have the right kind and at prices you will say are reasonable. Write wire or phone what you want or when you can call at the farm, 3 miles East of Great Bend. Shipment over both Missouri Pacific and Santa Fe. Call on or address

Harris Bros., Great Bend, Kan.

Combination Percheron Horse Sale

Albion, Neb., Tuesday, Dec. 15



A Pair of Ton Mares Included in This Sale.

25 Head of Imp. and American Bred Stallions and Mares 25

8 head are contributed by E. J. Quiter of Albion, and comprise six stallions, ranging in age from yearlings up to mature sires, including the great Imp. ton horse Harfleur. The young stallions are all by this sire and out of mares weighing 1800 to 2000 lbs.

C. H. Wilson, of Cedar Rapids, consigns several head including choice young mares and stallions strong in Brilliant blood, with lots of scale. Wolf Bros., well known importers, consign some choice mares, and A. E. Swanson, Frank Getzfield, and other Boone county breeders contribute several head. All first class individuals and bred along the best Percheron lines.

C. G. Snyder, of Cedar Rapids, consigns a registered yearling Belgian stallion. Most of this offering is choice young stuff and represents the natural accumulation of the different herds of the county. Bert Barnes and John Clippson each consign some good horses. Free Lunch at Noon. For catalog write

E. J. Quiter, Albion, Nebraska

Auctioneers—Williamson and Fuller. Fieldman—Jesse Johnson.

LIVESTOCK AUCTIONEERS.

FLOYD CONDRAY, Stockdale, Kansas
Livestock auctioneer. Write for open dates.

RUGGELS & SON SALINA, KAN. BEVERLY, KAN.
Livestock, Real Estate. Address either place.

Livestock Artist
HARRY SPURLING, TAYLORVILLE, ILL.

BOYD NEWCOM AUKIONEER. Wichita, Kansas.
Real Estate a Specialty. Write, wire or phone for dates

N.W. COX Wellington, Ka. AUCTIONEER
LIVESTOCK AND FARM SALES.

Spencer Young, Osborne, Kan.
Livestock Auctioneer. Write for dates.

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

WILL MYERS, Livestock Auctioneer
BELOIT, KANSAS. Ask the breeders in North Central Kansas. FOR DATES ADDRESS AS ABOVE.

D. F. Perkins, Concordia, Kan.
Livestock Auctioneer
Write, wire or phone for dates.

FRANK J. ZAUN
FINE STOCK AUCTIONEER. INDEPENDENCE, MO.
"Get Zaun. He Knows How." Bell Phone 675 Ind.

JESSE HOWELL, HERKIMER, KAN.
of Howell Bros., breeders of Durocs and Herefords can make you money on your next sale. Write for dates.

W. A. Fisher, White City, Kan.
Livestock Auctioneer. Write or Phone for dates.

Be an Auctioneer

Travel over the country and make big money. No other profession can be learned so quickly, that will pay as big wages. Next 4 weeks term opens Jan. 4, 1915. Are you coming?

MISSOURI AUCTION SCHOOL
Largest in the World. W. B. Carpenter, Pres
818 Walnut St., Kansas City, Mo.

JACKS AND JENNETS.

Big Boned Jacks and Jennets
Herd won more prizes at Oklahoma State Fair 1914 than all others combined. One of the oldest established herds in the state. J. H. SMITH Kingfisher, Okla.



MAMMOTH JACKS

You will find at my barns one of the largest number of best quality registered, big-boned black jacks, 15 to over 16 hands, to be found in the U. S. Reference, Banks of Lawrence. Location 40 miles west of Kansas City on the U. P. and Santa Fe. Prices reasonable.

Al E. Smith, Lawrence, Kas.

Jacks and Jennets

A good lot of two to six-year-old jacks, well broke and quick servers, the kind that gets business in any community. Reduced prices for the next 30 days. Call or write.

PHIL WALKER
MOLINE, KANSAS

PUREBRED HORSES.

FOR IMPORTED PERCHERON HORSE and REGISTERED JACK, extra good stock.
MT. CARMEL HORSE COMPANY, Pleasanton, Kansas, J. T. Holt, Sec.



German Coach

70—Horses—70

The great general purpose horse. Satisfaction guaranteed. Write or call.

J. C. BERGNER & SONS, Pratt, Ks.

Percheron Stallions and Mares

At Woodland Stock Farm

35 Head from which to select. Write your wants today. Our prices talk best.

SPOHR & SPOHR

LATHAM, BUTLER COUNTY, KANSAS

For Sale

2 Black PERCHERON Stallions
Big, sound, attractive horses, with unusual style and action. Priced to sell. Bargains.
Sutton Farm, Lawrence, Kans.

and gave 259 pounds of 6 per cent milk in seven days, equal to over 18 pounds of butter. Her dam was a 21 pound cow and her sire, Rosette's Baron, was a son of the great World's Fair cow Baronetti of Ingleside, having a test of over 30 pounds of butter in seven days. His sire, Rosette's Golden Lad, has lots of daughters with records of from 24 to 36 pounds of milk daily and none of them has ever tested under 5.1 per cent. No richer pedigree can be written as far as performances at the pail go. Anyone wanting the best in Jerseys, either males or females, should try to buy something sired by this bull. Look up the advertisement in this issue and write. Just say where you saw the announcement.

More Consignments.

Mr. Quiter writes that John Clipston and Bert Barnes have each decided to consign a few head of their good Percherons to the combination sale to be held at Albion, Neb., on December 15. Mr. Clipston includes a very choice yearling stallion sired by his great prize winning horse, Fearnot, champion at Boone county fair this year. Mr. Barnes will sell a pair of extra good mature mares, one filley and an aged stallion. Remember this sale and write early for catalog to E. J. Quiter, Albion, Neb.

Smiths Buy Herd Boar.

Albert Smith & Sons, in line with their policy of buying the best, have added another great prospect to their already strong group of herd boars. The new purchase was sired by Peter The Great, a son of Big Bone Mastiff. His second dam was by Expansion Again, tracing to old Expansion. On the sire's side is much famous Iowa breeding, which is in line with the Smiths' ideas of keeping up size without losing quality. His dam, King's Giantess, is a daughter of Long King and out of Mammoth Giantess, Pfander's best breeding. It is expected that this boar will make a splendid nick with the Big Ben Amazon gilts that will be the attractions of the February 4 sale.

Schwab's Purebred Stock.

Geo. W. Schwab of Clay Center, Neb., breeds a high quality of Duroc-Jersey hogs, Red Polled cattle and Percheron horses. At present he is making special prices on 50 immune boars at from \$25 to \$35 each for immediate shipment. He will also sell 100 immune sows bred to Buddy K 4th, Wide Awake, Cremo and others at prices ranging from \$80 to \$50. Mr. Schwab also offers Red Polled cattle, either sex, and Percheron horses. If interested get in touch with Mr. Schwab who will be pleased to give you breeding and other information concerning his offering.

Holstein Cattle Sale.

Readers of this paper should bear in mind the big Holstein cattle sale to be held at the F. W. Chase farm three miles south of Pawnee City, Neb., Tuesday, December 15. This sale is composed of practically purebred but unrecorded cattle from the herds of F. W. Chase and W. H. Bechtel, both of Pawnee City. A big per cent of the offering will be cows in milk and most of them have private records showing what they have already done at the pail. A lot of very choice recorded bulls and the best pair of high grade Percheron mares to be sold this season are included, also a lot of other horses. Don't forget this sale. When writing for information mention Farmers Mail and Breeze.

Percheron Horse Sale.

A number of Boone county, Nebraska, breeders have joined forces and will hold a sale at Albion on Tuesday, December 15. The offering will be largely composed of choice young stallions and mares that have been raised in the county and are consigned by breeders that are well known. The principal contributors are Wolf Brothers, E. J. Quiter, C. H. Wilson, Frank Getzfield and A. B. Swanson, all of Boone county. Included are several head of young fillies and stallions consigned by C. H. Wilson, all sired by imported horses and out of mares by Massena and Brilliant 14269. The dams have much of the blood of Coco and Brilliant. The Swanson consignment is of stock that traces to some of the best breeding. Mr. Getzfield has much Brilliant breeding. E. J. Quiter, the heaviest consignor, offers his great imported stallion Halfpaur and four young stallions sired by him. The pair of big, handsome mares used in the advertising in this issue is a photo of mares to be included in this sale. Both are richly bred, splendid workers and each has colts in the sale. Mr. Quiter is also putting in a black ton stallion that has been in service for some time. Everything in the sale will be sold fully guaranteed. C. G. Snyder of Cedar Rapids is putting in a choice yearling Belgian stallion. This sale will afford an unusual opportunity to buy good useful stock right from the farms of this county. The offering will all be sold in nice breeding form and not loaded with surplus fat. For catalog giving all information, write E. J. Quiter and mention this paper.

Sale of Milking Shorthorns.

Friday, December 18, at his farm near Belvidere, Neb., Irvin E. Wilson will sell a select draft of 40 Shorthorn cattle from his herd, that for years has been bred along lines and developed in such a manner as to insure lots of milk along with beef. There will go into this sale a lot of choice young bulls about ready for service sired by the pure Scotch bull Secret Hero, a son of Idylwild Favorite, he by Godoy. His dam, Susan Lady 2d, was a daughter of the Great Field Marshall, and in his pedigree, close up, appears the names of Commodore, Spartan Hero, and Balfour. Susan Lady 2d comes from a great milking strain. Many of the younger females and some of the male calves are by the other herd bull, Royal Gloster 2d, a son of Royal Gloster, a Scotch Duchess of Gloster bull. His dam was Malaka Selpine, by Golden King, by Imp. Golden Fame of the great Golden Drop family that helped to make the Col. Harris herd famous. His dam was Imp. Alpine, by Clan Alpine. The cows in the Wilson herd show great uniformity of type, and all of them have the most excellent udders. In the past some milk records have been made and the results were very gratifying to the owner of this herd. Constitutional vigor has ever been one of the hobbies of Mr. Wilson and his father who established the herd. At this time there is one cow in the herd, Red Mary, in her nineteenth year. She is still vigorous and raising a calf every year. The cattle are raised in the open and fed only such feeds as grow on the farm. Every heifer is broke to milk when she first freshens and calves are never permitted to run with

Lookabaugh's Shorthorns

More and better Shorthorns for my customers than ever before. \$20,000 worth of pure bred Registered Shorthorns to sell the next 60 days. \$1000 properly invested in these cattle will make you rich. Come early and get your pick; we pay your car fare home if you do not buy.

Foundation stock that carry the blood of the very best Scotch families.

THE FARMER'S COW

Strong in the blood of the most noted sires of the breed.

2 heifers and a bull — milking strain, not related — \$250.

2 fresh milk cows, calf at foot and rebred—milking strain—\$350.



8 head of heifers, milking strain and Scotch herd bull all for \$1,000.

A car load of rugged young bulls, \$100 to \$150 each.

A WORD TO MR. BREEDER

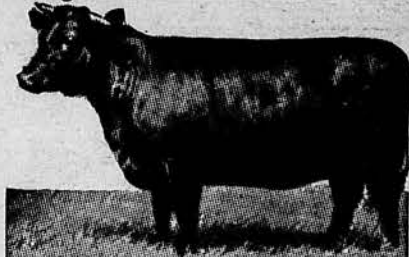
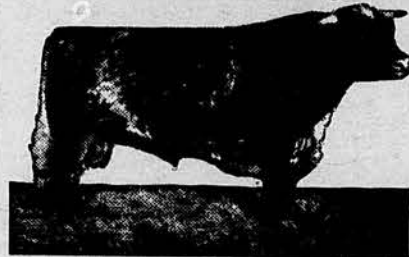
It is easy to increase the value of every Shorthorn you raise from \$10 to \$30, simply by using a better breeding bull. Stop and figure what this means even on the first crop of calves, whether you have 5 or 50 breeding cows and heifers in your herd. I have never before had such splendid herd bull material from which to select. I want to place these bulls where they will do the most good. The success of those who buy these herd bulls will prove more than all my prize winning and show ring honors my ability as a breeder. Come and see them, you will say with others they are the greatest bunch of herd header material you ever saw on any farm.

CALL ON OR WRITE

H. C. Lookabaugh, Watonga, Okla.

Reduction Sale of Shorthorns

Come to Doyle Valley Stock Farm



175 Head of Shorthorns

consisting of many choice animals that carry the blood of noted sires and fashionable families. Built up from foundation stock purchased from the best breeders of the Southwest.

M. S. CONVERSE, Peabody, Kansas

Combination Sale of Real Milk Cows

At farm three miles south of town

Pawnee City, Neb.

Tuesday, Dec. 15th

55—Head of Unregistered Holstein-Friesian Cows—55

About half in milk, others freshen soon. Much of the same breeding as Mo. Chief Josephine. Private records on many of these cows show 400 and 500 pounds butter annually. Heifers when mature will produce 15,000 pounds milk yearly. 6 registered bulls, best A. R. O. breeding. All raised on our farms and developed properly.

Span of real draft mares, weight 3600 pounds, bred to big jack; also several other extra good draft mares and fillies. For full information write either of us.

F. W. CHASE, Pawnee City, Neb.

W. H. BECHTEL, Pawnee City, Neb.

Aucts.—F. M. Woods, Nate Leonard, Fieldman—Jesse R. Johnson.



HIGH GRADE and REGISTERED HOLSTEINS

OVER 100 HEAD OF COWS, HEIFERS AND BULLS.

The silo and dairy cow are here to stay. There's big money and sure profit in the dairy farm if you use the right kind of cows. The Holstein has proven her worth in the North and East and is sure to take the lead in the southwest. Visitors welcome; call or write today.

Clyde Girod, Towanda, Kansas

Both Large and Medium Type Polands—300 Head

Great big, stretchy, spring pigs from mammoth sows, the kind that have show type and yet with abundance of size. We want to sell only the kind that will please you and at prices that will make you buy more. Write today.

Olivier & Sons, Danville, Kan.



DAIRY CATTLE

AYRSHIRES

Registered bull calves chosen, if taken before December. Good enough to head any purchased herd. DR. F. S. SCHENLEBER, MANHATTAN, KANS.

Sunflower Herd Registered Holsteins

A number of choice young bulls, all from A. R. O. dams and from proven sires and granddaughters. (A good bull is a profitable investment, a cheap bull will prove a disappointment.) Buy a good one from F. J. SEARLE, Oskaloosa, Kansas

Linscott Jerseys

Premier Register of Merit Herd Est. 1878. Bulls of Reg. of Merit, Imported, Prize Winning stock. Most fashionable breeding, best individuality. Also cows and heifers. Prices moderate. R. J. LINSOTT, HOSKINS, KANSAS

Registered Jersey Cattle

7 bulls from 1 to 12 mos. All solid colors by Blue Boy Baron. Also Forfarshire Fine Boy. Extra individuality. 50 per cent. Forfarshire blood. Cows and heifers. S. S. SMITH, CLAY CENTER, KANSAS

Holstein-Friesian Bulls

Vegetative prices on a registered herd bull, two years old and on younger registered bull calves for next few weeks. One a son of 94th cow and granddam 101th cow. HIGGINSON, BROS., HOSKINS, KANSAS

BONNIE BRAE HOLSTEINS

I am offering this week 7 head of Registered heifers coming two years old and 6 head of cows from 3 to 5 years old. Will make an attractive price on the bunch. IRA KOBLE, S. S. TEEKA, KANSAS

SMITH'S ISLAND BRED JERSEYS

Have won more ribbons than any other Western Herd. 1st Island breeding, 30 cows and heifers, both bred and in milk. 18 bull calves up to yearlings from great dams. J. B. SMITH, PLATTE CITY, MISSOURI (10 miles East of Leavenworth)

HIGH GRADE HOLSTEINS

Over 300 head in herd. Special prices on cows and yearlings and 3-year-old heifers, bred by S. S. Smith, Roy King, whose dam and granddam were 27th cow, 40 miles west of K. C. N. EAGER, R. R. No. 8, Lawrence, Kansas

HOLSTEINS - CHOICE

H. B. COWLES, TOPEKA, KANSAS.

SOMMER-BLADS

GUERNSEYS!

TUBERCULIN TESTED.

Some matured cows and young bulls by Chief Glenwood Boy of Haddon, Penwyn 2d and Flash of Fenmore (A. R. 55). Address ERNEST KENTON, Nortonville, Kansas

GUERNSEYS

I have one very choice Guernsey bull of serviceable age, out of imported sire and dam; also one six-months' old bull—very choice.

OVERLAND GUERNSEY FARM.

OVERLAND PARK, KANSAS

ABERDEEN-ANGUS.

Aberdeen Angus Cattle

DUROC HOGS

Johnson-Workman, Russell, Kan.

ANGUS CATTLE

I will sell my herd bull Rutger, Heatherston 3rd, 118104 and eight coming yearling bulls; also some females, open and bred. My herd consists of animals of the best breeding, strong in the blood of the Blackbirds, Queen Mothers, Bruce Hills, Heatherblooms and Lady Jeans. W. G. Denton, Denton, Kansas

Aberdeen Angus Cattle

60 Females Yearlings and coming yearlings; also one three-year-old bull. These are the best cattle we have ever offered and priced for quick sale. SUTTON FARMS, Route 6, Lawrence, Kan.

RED POLLED CATTLE

Write for prices on breeding cattle. O. E. FOSTER, R. R. 4, Eldorado, Kansas

RED POLLED CATTLE

Choice bulls, cows and heifers for sale. Best of breeding. Write or better come and see. CHARLES MORRISON & SON, Phillipsburg, Kan.

RED POLLED CATTLE

Cows and heifers ranging from mature cows to yearlings that carry the best blood of the breed. To reduce my herd I am making attractive prices on choice females. I know if you want good cattle at fair prices they will please you. Call and see them or write your wants today. T. W. POULTON, MEDORA, KANSAS

RED POLLED CATTLE

Write for prices on breeding cattle. O. E. FOSTER, R. R. 4, Eldorado, Kansas

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RED POLLED CATTLE

Write for prices on breeding cattle. O. E. FOSTER, R. R. 4, Eldorado, Kansas

their mothers. The herd is tested for tuberculosis from time to time and not a single animal raised on the farm has ever reacted. Every animal will be sold upon its merits and the fullest guarantee will accompany every sale. This sale should be attended by the farmer that seeks to produce beef and plenty of milk. When writing for catalog kindly mention this paper.

Garrison's Shorthorn Sale.

An event that should be of interest to the farmers and Shorthorn breeders of two states is the big Shorthorn cattle sale to be made by A. B. Garrison & Son of Summerfield, Kan., on Thursday, December 17, the day before the Irvin E. Wilson sale at Belvidere, Neb. The Garrisons are putting up an exceptional offering of good useful cattle. All of the young bulls and heifers were sired by the herd bull, My Choice, a son of Good Choice, by Choice Goods. My Choice is one of the great bulls now in service, low down, blocky and thick fleshed, weighing 2,500 pounds in show condition. His dam was a daughter of Cherry King and is descended from the great Marr Roan Lady tribe. The foundation of the present herd, including a large number of the animals to be sold, was a couple of fine cows of the Fries family, bought several years ago from Col. Casper. Many of the cows in the sale were sired by Gold Coin, a splendid breeding bull and a son of Secret Prince, both winners of first in their respective classes at Nebraska State Fair in 1906. The cows in the sale come very largely from heavy milking stock, and the Young Marys have a prominent place in the blood lines of most of them. Others trace to the Fries, granados, Imp. Raspberries, etc. O. A. Tiller of Pawnee, City, Neb., consigns four head, three of which are choice young bulls, by his show bull Pleasant Hill Master. The other is a choice young Mary cow. The entire offering will be sold with no fitting, but in the most useful condition possible. A. B. Garrison has bred Shorthorns and Poland Chinas for 20 years and is well and favorably known. Write him early for catalog and mention this paper.

Publisher's News Notes

Dipping Stock.

The fine weather this fall is affording farmers an excellent opportunity to rid their stock of lice and other parasites. Dipping can be done now and stock sent into the winter free from these pests. It means comfort for the stock and consequent saving in the feed bill. There is nothing better for this purpose than Stannard's Processed Crude Oil, advertised regularly in this paper. It can be used winter or summer without damage to hair or hide. Hunt up Mr. Stannard's advertisement in this issue and order a barrel from him.

Getting Plenty of Eggs?

Winter is the time when farmers and poultrymen ought to make the most profit from their hens, because the price of eggs is then at its highest. Unfortunately, eggs are scarce in winter. Why is this and can it be remedied? Dr. Gilbert Hess is giving us the why and the remedy in his vigorous talks through the agricultural press. First of all, Dr. Hess explains that moulting leaves hens in a weakened condition. Next, there is the lack of green stuff in winter and the hens are also deprived of exercise. Under those conditions the hen becomes dormant or inactive or she becomes lazy and puts on fat instead of converting her feed into eggs. Dr. Hess Poultry Panacea tones up the dormant egg organs, keeps the hen in a healthy, active condition, wards off the weakening effects of moulting and, by supplying her with the necessary tonics, laxatives and internal antiseptics, helps her give a bountiful supply of eggs during the winter months. What strikes us as particularly strong about Dr. Hess' Poultry Panacea is the broad money-back guarantee under which it is sold: "If you are not absolutely positive," says the doctor, "that my Panacea has paid you and paid you well, take the empty package back to my dealer in your town and he will refund your money." The cost of feeding Panacea is scarcely to be considered—a penny's worth daily is enough for 30 fowl.

Protect Against Diseases.

Considering the great loss of farm stock every year, it seems absolutely imperative to do something to prevent contagious diseases. In hogs alone there is a money loss of several millions of dollars annually—90 per cent of which is attributed to worms. Veterinarians are beginning to call attention to the danger of these parasites. Thousands of lambs are lost every year through stomach worms; horses and cattle are subject to carry off hundreds. They are also subject to worms, and there is no doubt that many deadly contagious diseases find their first victims among stock that are badly worm-infested and in a run down condition. Healthy animals are usually exempt, or if attacked, recover. It is evident that stock raisers do not fully realize the deadly destructiveness of worms or the danger of diseases through neglect, or there would be less stock losses. For years Mr. Sidney R. Fell, president of The Fell Mfg. Co., of Cleveland, O., has preached the gospel of getting rid of worms in stock, offering to send any reasonable quantity of Sal-Vet—his wonderful worm destroyer and livestock conditioner, to any farmer, to prove its worth, before paying one cent. While hundreds in every state have accepted this offer to their advantage, Mr. Fell still thinks there are thousands who would find it more than profitable to depend on Sal-Vet to condition their stock and free them from worms, thereby putting animals in condition to not only resist contagious diseases, but to get the full value of the season's feed. Men who have studied the worm question cannot help but agree that it is less expensive to keep stock healthy than to take chances of serious loss, and the general tendency in stock raising nowadays is to work along these lines. Mr. Fell's offer in this issue on the back page is certainly one that should attract every stock raiser who is looking for help on the subject of protection and prevention of animal diseases.

In winter some of the days are warm while the nights are cool, but the coops and henhouses should not be shut up tight or the old and the growing stock will both suffer and be likely to have colds.

Shorthorn Cattle Sale!

3 miles south of Atlanta on Frisco
5 miles north of Burden on Santa Fe

Atlanta, Kan., Friday, December 18

60—HEAD—60



A TYPICAL SHORTHORN COW.

30 purebred and registered, consisting of 19 cows, due to calve soon or with calf at foot. 1 yearling heifer, 8 bulls, 7 to 14 months old.

30 high grade Shorthorn cows, all broke milkers and safe to calf to Prosper, a Stodder bred bull, whose sire was a winner at the Royal, 1906.

Here is a rare opportunity for the farmer or breeder who is on the lookout for good Shorthorns, either pure bred cows, heifers or bulls or high grade milk cows to produce extra feeding stock cattle, strong in milking qualities.

The foundation females of this herd were selected for their good qualities from such herds as J. F. Stodder, S. C. Hanna, Purdy Bros., and others. Nearly half of the registered cattle are by Scottish Prince, a Hanna bred bull, by Imported Lord Cowslip, out of Red Queen, by Imported Scotchman. Annetti, the cow that as a heifer, won in the Stodder young herd so many times with two daughters, by Silver Mine, and one by Prosper, also the cow Idelwild Ruby, a Purdy Bros. bred cow, with two daughters, by Captain Lovely, will also sell. Some of the best sires and families of the breed are represented. Write today for catalog.

R. A. STEPHENS, Atlanta, Kan.

Auctioneers: J. D. Snyder, Len Hoover, Fieldman: A. B. Hunter.

Dairy Cattle Dispersion Sale

37 Head of Registered and High Grade Jersey Cattle, 37

Abilene, Kans., Wednesday, December 16th

The offering consists of eight cows in milk, 10 heifers (springers), seven bred heifers, four open heifers, two extra well bred bulls, two yearling bulls and several bull calves. Most of the heifers are the offspring of the Sunnyside Jersey dairy herd and are backed by the official records and Reg. of merit tests of this herd. The whole offering is one of high merit and if you want the best come and buy at your price. Send for descriptive list and mention the Farmers Mail and Breeze. Address either

O. E. Nichols, J. R. Sterling, Abilene, Kansas

Auctioneers: Jas. T. McCulloch, W. C. Curphey, Fieldman, J. W. Johnson

Closing Out Sale HOLSTEIN CATTLE

22—Head—22

Clay Center, Kan., December 10

At A. Craig's farm 1-4 mile south of town

Consisting of 7 choice milk cows, 4 fresh and one fresh next month, other two fresh soon, 10 heifers coming two years old, one Registered bull 4 years old, weight 1700 pounds; name Maida Melania Roy 79855, H. F. H. B., 2 purebred bulls, yearlings past. One grade bull, 2 years old in August, good color. One bull calf.

These cows have been tested and are free from tuberculosis. They are heavy milkers. Anyone coming on train will be met at depot.

A. Craig, Clay Center, Kan.

Auct. James T. McCulloch.

HEREFORDS.

Polled Hereford Bulls of serviceable age. 25 Rock cockerels. Write W. C. MILLER, Haverhill, Kan.

TILLEY'S HEREFORDS

A carload of richly bred heifers. 20 yearlings and 13 two-year-olds. The two-year-olds are safe with calf. Extra choice.

Also a few choice Poland China boars and Black Langshan cockerels. Address **S. W. TILLEY, IRVING, KANSAS**

Prime Herefords

Clover Herd headed by Garfield 4th, by Columbus 53rd. Choice cows from Funkhouser, Sunny Slope, Newman and other noted herds.

FOR SALE—Choice bulls of all ages; also heifers and cows. Will sell Garfield 4th, because related to my young stock.

F. S. JACKSON, Topeka, Kansas

Sedlacek Herefords

14 bulls from 6 to 16 months old for sale. Popular breeding and the best of individuals. Write for full particulars and prices.

J. F. Sedlacek, Blue Rapids, Kan.



GALLOWAYS.

Registered Galloways

Either Sex

Walter Hill, Hope, Kansas.

**Registered Galloways**

250 in herd. 40 bulls from 5 to 18 months, sired by the 2200 lb. Carnot. Imp. breeding. **W. W. DUNHAM, Denham, (Hall County), Nebraska.**

CAPITAL VIEW GALLOWAYS

Bulls from 6 months to 2 years; also a few females of modern and quick maturing type.

G. E. Clark, Topeka, Kan.

SHORTHORNS

SHORTHORN BULLS

4 Shorthorn bulls, 7 months old, white and roans, sired by Golden Cruickshank, pure Scotch. From the same family as Lavender Lord, by Avondale. **C. E. HILL, TORONTO, KANSAS.**

Milking Bred Shorthorns

Coming two-year-old heifers bred to Sattin Royal 37721. Serviceable bulls by Roan King and Refiner. A very choice lot of bull calves by Rosewood Dale 350854. All from Wisconsin bred dams. **LEVI ECKHARDT, 1203 E. 10th, Winfield, Kan.**

Shorthorns

Choice young bulls by my 2,200-lb. Searchlight Bull. Also a few big type Poland China boars. **A. M. MARKLEY, MOUND CITY, KANSAS**

Shorthorn Bulls

6 bulls from 10 to 14 months old. Also 6 heifers from 1 to 2 years old. Got by pure Scotch sires. A grand lot. Prices reasonable.

L. M. Noffsinger, Osborne, Kan.

SCOTCH and SCOTCH TOP BULLS

10 pure Scotch and Scotch topped bulls of serviceable ages.

Also 10 picked Poland China boars and my herd boar A's Big Orange.

Write for descriptions and prices.

S. B. AMCOATS, CLAY CENTER, KAN.

Abbotsford Stock Farm

30 years the home of

Scotch and Scotch Topped Shorthorn Cattle

For Sale: 20 bulls, six to 12 months old. Roans and Reds.

Also a nice lot of yearling and two year old heifers. The two year olds are safe with calf. 130 head in the herd. Inspection invited. Address

D. Ballantyne & Son, Herington, Kan.

Pearl Herd Shorthorns

Valiant 346162 and Marengo's Pearl 391962 in service on herd. Choice early spring bulls by Valiant for sale. Thrifty and good prospects. Scotch and Scotch Topped. Correspondence and inspection invited.

C. W. Taylor, Abilene, Kansas

Wheat Needs Moisture Now

Many farmers are doing plowing this winter. The value of early winter plowing has been preached by many persons, and as the weather has been ideal for such work this year, many more persons than usual have tried it. The wheat in some sections needs rain, but it looks fine even in places where the ground is dry. Heavy snow or a soaking rain this month will put the wheat in fine shape.

KANSAS.

Greenwood County—Fine weather for corn gathering, kafir heading, and fall work in general. Lots of corn being shipped out. Corn 53c; eggs 25c; alfalfa \$3.—**E. E. Rardon, Nov. 30.**

Ellsworth County—Fine fall weather. Farmers through husking corn and it is of excellent quality except in this part of the county. Wheat doing well but it needs rain. —**C. R. Blaylock, Nov. 21.**

Sedgwick County—Very dry for growing wheat. Not much pasture and the Hessian fly is at work in some places. Kafir making from 10 to 40 bushels to the acre. Plenty of feed of all kinds. Kafir 50c; corn 67c; wheat \$1; eggs 30c.—**J. R. Kelso, Nov. 30.**

Chautauque County—Sorghums being headed and threshed. Wheat looks fine and is stooling nicely. A few farmers are fall plowing. Rain is scarce this fall. Plenty of feed but there are no cattle to feed. Some cattle being shipped in.—**F. B. Mantooth, Nov. 24.**

Marion County—Weather and roads fine. An inch of rain would be welcome for the wheat. The fly is doing some damage in the early sown wheat. Cattle doing fine on wheat pasture. Quite a little plowing done. Kafir 55c to 60c; wheat 95c.—**Jac. H. Dyck, Nov. 27.**

Thomas County—Very dry here but the wheat is doing nicely. No cold weather to speak of. Farmers gathering corn, milo, etc. Not so much wheat going to market now. A good many houses for sale. Wheat 95c; alfalfa \$6 in stack; corn 60c; barley 48c.—**C. C. Cole, Nov. 28.**

Graham County—Fall seeding finished and only about 80 per cent as large a crop sown as in 1913. Soil is rather dry and the wheat that is sown needs rain. Stock doing fine. Lots of feed. Corn crop is fair and the quality is the best ever. Plenty of feed for feeders.—**C. L. Kohler, Nov. 28.**

Osborne County—Nice weather but have not had any moisture since the middle of October and it is getting very dry for the wheat. There is not very much wheat pasture. Corn nearly all husked. Stock of all kinds doing well. Everyone hauling wheat to market at 98c.—**W. F. Arnold, Nov. 27.**

Ness County—Weather fine and pleasant but very dry. Not much wheat up yet. Acreage of wheat smaller than last year. Considerable cane and feterita being threshed and it is making good yields. Plenty of feed. Some blackleg among calves. Quite a little building being done.—**C. D. Foster, Nov. 28.**

Shawnee County—Weather dry but nice. Wheat looks good. Corn nearly all husked and it made from 10 to 50 bushels to the acre. Some hog cholera among the hogs. All other stock doing well. Plenty of feed for the stock. Corn 58c; wheat 95c; eggs 24c; apples \$1 bushel.—**J. P. Ross, Nov. 28.**

Pottawatomie County—Weather is getting dry for the fall wheat, but the wheat looks well. Kafir heading is in progress. Native kafir seed did well but the African seed was almost a failure. Feterita did fairly well. Cane is fine. Not many sales. Corn 65c; potatoes 75c to \$1.—**S. L. Knapp, Nov. 27.**

Reels County—Dry warm weather still continues. Growing wheat is turning brown and dying in many places. Some pasturing being done. Corn husking is progressing nicely. Turkeys and extra hens are being sold off close. Horses and cattle also are being sold. Eggs 24c; cream 27c.—**C. O. Thomas, Nov. 28.**

Pratt County—We are having a fine fall, but we need more rain for the wheat. Corn crop is not turning out as well as expected but kafir and feterita did well. Some hog cholera in the county. Not many cattle here. Milk cows bring high prices. Considerable building has been done.—**J. L. Phelps, Nov. 28.**

Hamilton County—Fine weather this month with no rain or snow. Livestock of all kinds doing very well. Only about 1,000 acres of wheat sown in this county. Eggs 30c; hens 12c; fries 22c; cows \$60 to \$100; calves \$25 to \$35; threshed maize 55c bushel in the head; wheat \$1.15 cwt.; corn 80c.—**W. H. Brown, Nov. 28.**

Johnson County—Weather 10 above zero two mornings last week which checked the growing wheat. Weather has been fine this fall for corn husking and it is progressing rapidly. Corn on the bottoms is very good and on the uplands it runs from 18 to 25 bushels to the acre. Wheat \$1; corn 60c; eggs 25c.—**L. Douglas, Nov. 21.**

Scott County—Fine weather. Most of the wheat is up and some farmers are still sowing. Rain is needed for the early sowing of wheat. Most of the corn is in the field yet. Cane, milo and feterita threshing is being done. Yields of 20 to 25 bushels to the acre are reported. Fat hogs 7c; wheat \$1; corn 65c; cream 24c; eggs 24c.—**J. M. Helfrick, Nov. 28.**

OKLAHOMA

Nowa County—No rain yet. Wheat only partly up and there are hundreds of acres that did not sprout at all. Cotton picking still in progress. Many farmers holding their cotton. Some selling at 7½c and 8c. Wheat 90c; turkeys 10½c; eggs 20c; cream 27c; hens 9½c.—**Alice Henderson, Nov. 23.**

Garvin County—Crops about as usual for the season except cotton which is better than usual. Cotton picking about finished. More wheat and winter pasture sown than usual. Cotton acreage will be cut down. Mule market very dull. Cotton in seed 65c to 75c; cotton in lint 6½c to 7½c; corn 68c.—**Lon Wilson, Nov. 20.**

Be sure that the roof of the henhouse is water-tight and the walls wind-tight, or there is likely to be trouble early in the winter.

No person is allowed to marry more than five times in Russia.

Garrison's Registered Shorthorns At Auction

Summerfield, Kan., Thurs., Dec. 17



This Type of Shorthorns Will Pay on Any Farm.

45 head of good, useful and practical cattle. 16 bulls ranging in age from 8 to 16 months. 18 choice young cows all of them from heavy milking strains. 12 heifers 9 to 18 months old. Half or more of the cows will have calves at foot, sired by the great pure Scotch bull, My Choice, grandson of Choice Goods, and the remainder will all be in calf to him. The heifers and young bulls are all by him. Much of the offering trace to cows that came direct from the noted Col. Casey herd and many of the cows in the sale were sired by Gold Coin, a very large and richly bred bull that won first in class at Nebraska State Fair in 1906. O. A. Tiller of Pawnee City, Neb., will consign three extra good young bulls and one young Mary cow. The offering will be presented in ordinary flesh and without fitting. Write early for catalog to

A. B. GARRISON, Summerfield, Ks.

H. S. Duncan, Auctioneer. Jesse Johnson, Fieldman.

Irvin E. Wilson sells Shorthorns the day following at Belvidere, Neb.

Registered Shorthorn Cattle at Auction

Belvidere, Neb., Friday, Dec. 18th



Shorthorns Transferring "Long Green" From the Pasture to the Bank.

40 head of milking Shorthorns. Consisting of about 12 choice bulls in age from 10 to 24 months and about 8 bred heifers. The remainder choice young breeding cows with calves at foot or well along in calf to one of our herd bulls, Secret Hero 299783 and Royal Gloster 2nd 357384. Both straight Scotch bulls and splendid breeders. The females are descended from good useful stock, many of them of the Young Mary and other best known families. Every animal in the sale is a nice red and every cow will have a good udder and be absolutely free from defects of every kind. The herd is Tuberculin tested regularly and will be sold tested or subject to test. Write for catalog, it gives all information. (Mention this paper when writing.) Sale under cover, rain or shine.

IRVIN E. WILSON, Belvidere, Neb.

H. S. Duncan, Auctioneer. Jesse Johnson, Fieldman.

A. B. Garrison sells Shorthorns Thursday, December 17th, at Summerfield, Kansas.

Safety First



Safeguard Your Stock—Rid Them of Disease-Breeding Worms

You can't expect big profits and big prices for your stock unless they are kept in the pink of condition. And you cannot put them in good condition unless they are free from worms. Worms multiply rapidly, and are known to cause 90 per cent of all stock losses—because they keep animals in a run-down, unthrifty condition—unable to get the good of the food given them. The best of care and feed will not put fat on a wormy animal, nor prevent disease. In their wild state all animals instinctively sought the roots, herbs and barks that kept them healthy. Domestic animals require a worm destroyer and conditioner to keep them healthy.

The Great
Worm
Destroyer

SAL-VET

and
Live Stock
Conditioner

REG. U.S. PAT. OFF.

—is a "Safety First" preparation. Its mission is to rid stock of dangerous disease-breeding worms. In order that animals will more readily take the drugs which destroy worms, and the tonics which improve the digestion and tone up the system, these drugs are combined with salt in such proportions, that while the animals are satisfying their natural desire for salt, they are doctoring themselves. No dosing—no drenching—no starving. They take on new vigor and soon grow into profit. Read the following letters:

"I must say that I found SAL-VET a very good tonic and worm destroyer. I noticed worms pass from one colt, and since that time the colt has been doing nicely, and growing rapidly. My brood mares are in better flesh than I ever had them before, on practically the same feed. Cattle and hogs are doing very nicely, also."
—Harry Vincent, Hanoverton, Ohio.

"I have been feeding SAL-VET to my hogs, and they passed a lot of worms. When I butchered some of the hogs, I could not find a single worm, nor a sign of a worm in any of them. My neighbors lost all of the hogs they had, but I have not lost a single one."
—John Sauer, Fort Wayne, Indiana.

"The seven head of horses to which I have been feeding SAL-VET are now feeling fine, and look as sleek as a bunch of ground moles. Have also fed it to my pigs, and every one on the place has his tail tightly curled and is always ready for his feed."
—Samuel Brice, Prop. Walker Stock Yards, Rt. No. 13, Grand Rapids, Michigan.

"SAL-VET did the work. I think it is the best tonic and worm expeller ever. Since feeding it, I have the best bunch of shoats I ever owned. They are larger, seem bigger boned, and are free from worms, although before I fed the remedy, they were infested with worms. I never saw hogs do as well as these."
—V. T. Pease, Conway, Iowa.

I'll Feed Your Stock 60 Days at My Risk

In order to prove to you the value of my Great Worm Destroyer and Live Stock Conditioner, I freely make this liberal offer to every farmer and stock raiser, so that all may prove its value. Not only will SAL-VET destroy worms in your farm animals, but it will stimulate the appetite, relieve constipation, and put your hogs, sheep, horses and cattle in condition to better resist dangerous diseases. Thousands of farmers regularly feed SAL-VET to stock for SAFETY; you should not ignore this liberal offer. Here is the cheapest live stock insurance you can get.

Send No Money—Just the Coupon

Just fill out the coupon—tell me how many head of stock you have, and I'll ship you enough SAL-VET to last your stock 60 days—you simply pay freight charges when it arrives, and at the end of 60 days report results. If SAL-VET has not done all I claim, then I'll cancel the charge, and you won't owe me a penny.

SIDNEY R. FEIL, President

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Pres.

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Dept. FM&B 12-5-14
CLEVELAND, OHIO

Ship me enough SAL-VET to last my stock 60 days. I will pay the freight re-charge when it arrives, agree to report results promptly in 60 days, and at that time pay for it if it does what you claim. If it does not, you are to cancel the charge.

Name.....

P. O.

Shipping Sta. State.....

Number of Sheep.....Hogs.....Cattle.....Horses.....

Look For
This Label
on all SAL-
VET pack-
ages. Don't
be deceived
by imitations.
Don't buy
"Sal" this or
"Sal" that.
Get the origi-
nal genuine
SAL-VET.



"My experience is that SAL-VET is the best worm destroyer for horses that I have ever used. It certainly does all you claim. My horses have kept in better condition than in any previous season, and with a less grain ration at that." (Signed)
—E. W. Steffen, Troy, Mo.

PRICES

40 pounds.....	\$2.25
100 pounds.....	5.00
200 pounds.....	9.00
300 pounds.....	13.00
500 pounds.....	21.12

No orders filled for less than 40 lbs. on this 60 day trial offer. Never sold by peddlers nor in bulk; only in Trade-Marked SAL-VET packages. Shipments for 60 days' trial are based on 1 lb. of SAL-VET for each sheep or hog, and 4 lbs. for each horse or head of cattle, as near as we can come without breaking regular sized packages.