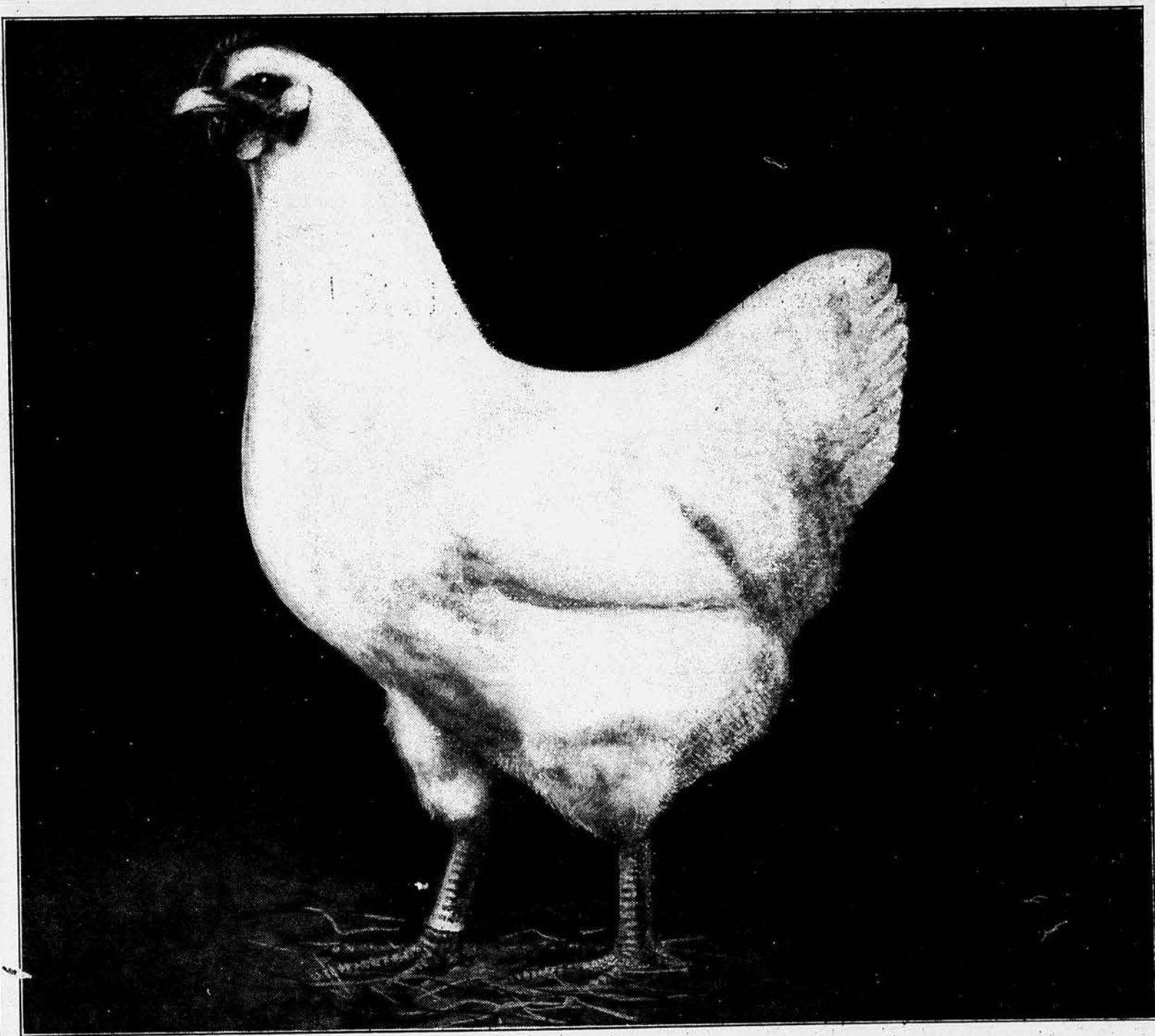


# THE FARMERS MAIL AND BREEZE

Volume 42

November 16, 1912

Number 36



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# THE FARMERS MAIL AND BREEZE

AN AGRICULTURAL AND FAMILY JOURNAL FOR THE PEOPLE OF THE GREAT WEST



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## A SCOTCH FARMER'S BIG POULTRY BUSINESS

BY R. A. ROTHERMEL

On Tour of Agricultural Europe  
For Farmers Mail and Breeze

We are hearing so much of what the farmers of Europe are doing with their time-worn soils, and co-operative societies, that Mr. R. A. Rothermel, a Mail and Breeze representative, has been sent abroad to investigate. He will tour the principal agricultural countries of Europe, report on old-world methods, and write of and photograph what he sees, for Mail and Breeze readers.—Editor's Note.

**I**N TOURING the British Isles and the Continent, the American whose entire life has been close to the soil sees so many interesting farm practices and customs that differ from those in our own country that it is at first hard to tell which are of the greatest interest and value. So, in writing the readers of the Mail and Breeze about my trip I shall try to dwell upon the most unusual or at least those sights and incidents outside the beaten track of tourists which seem to me to be of greatest value to the "folks back home."

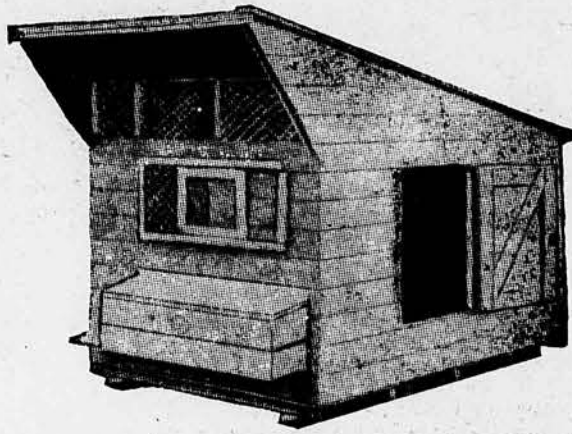
While at Glasgow recently I met Mr. Robert Miller and received a cordial invitation to inspect his Stirlingshire poultry farm at The Broads, Denny, which I accepted with great pleasure. I had read about this, Great Britain's greatest hatchery, and I was curious to see how this poultry farm compared with those at home.

It is situated in what might be termed the mid-lands of Scotland. Lying as it does 400 feet above the sea level and open to the north and east winds the stock kept and reared must be of the hardiest and fittest. While the total acreage owned by Mr. Miller is 112, the acreage of the chicken farm is only 40. The greater part is in grass, as the soil is rather sandy and well drained, making a good growth possible. Both the pen and colony systems are in use. In a 16-acre field I noticed 20 "style C" houses, as shown in the accompanying illustration. These houses contained about 800 pullets 4 to 6 months old, while in another field were 23 "style A" houses fully tenanted. Another part of the farm is laid out in breeding pens. Then there is a small chicken-rearing field with a gentle slope facing south. And just beyond that a larger one where the youngsters are put when graded out.

I never saw anything at home as cheap and convenient as Mr. Miller's colony houses.

The "style A" colony house is built in six sections of 3/4-inch yellow pine siding on a very strong frame. The roof is covered with a good quality prepared roofing. Nest boxes are fixed outside and covered with a water-tight sheet-iron cover. There is an at-

tendance door, a small door for the hens, a sliding glass window, and a permanent ventilation space covered with netting which is thoroughly protected on top and sides by a hood which prevents all rain from blowing in. Inside, the house is divided into two parts, by a dividing board. The front half is for scratching space and the back for the perching section. The scratching part is covered with about 3 inches of litter and the grain which is scattered



Style "A" colony house used on Mr. Miller's Stirlingshire Poultry Farm, which combines the fresh air feature with ample protection against storms.

in it. Searching for this grain gives the birds the necessary exercise. The droppings under the perches are covered lightly with litter about once a week. This type of house does not require cleaning out more than once in three months—a great saving of labor.

The "style C" house, while differing in design from "style A," is built of the same materials. A water-tight hinged door opens in the roof giving access to all parts. It is more especially designed for laying hens or for ducks. It is fitted on the inside

with perches and dividing boards; and being built very low the wind has no effect upon it. The size of one of these houses having a capacity of 60 chickens, 36 pullets or 18 hens, is only 6 feet in length, 4 feet wide and 3 feet high.

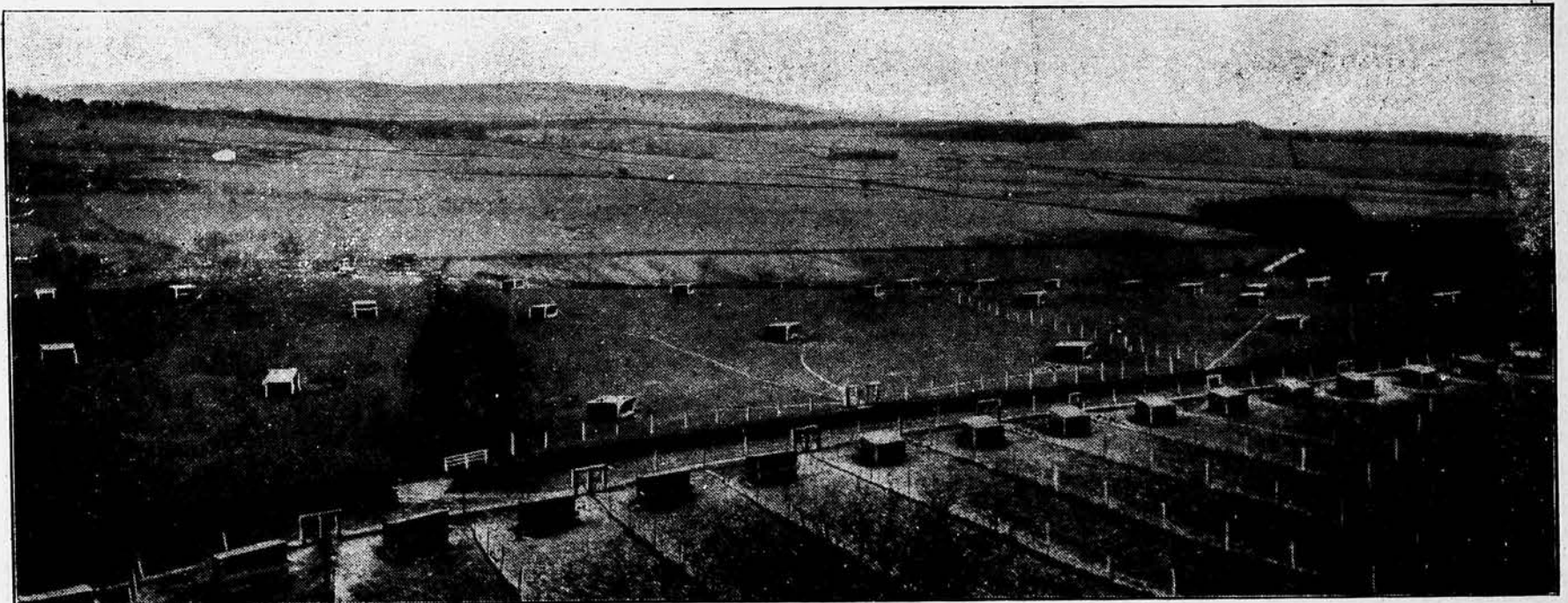
I was naturally interested in the large number of Rhode Island Reds which Mr. Miller has been importing from the United States. They were of very good color and he spoke well of them both as layers and breeders. He also mentioned particularly the Cuckoo Leghorn as a layer. His average egg yield a day, in the season, is about 1,350.

The egg room, as are all the buildings on this farm, is well built, having good, strong brick walls and stone floors. In it was a cabinet containing 48 drawers, each capable of holding 200 eggs. All the drawers were labeled and of course the eggs marked, so that instantly eggs of any breed can be selected. Close to the egg room is a dark room where the eggs can be tested day or night and in the season a boy is kept busy doing nothing else. He certainly was busy the day I called there. A dark room like this is of great advantage to a man who sets eggs in large quantities.

The incubator houses, like the egg house, are fine. I do not remember ever having seen better. The light is good, and the system of ventilation, which is Mr. Miller's own idea, is perfect. There are three of these houses. The first contains 14 incubators, egg capacity 400 eggs each; the second, 22 incubators, 400 eggs each; the third, 17 incubators, 400 eggs each. The third house has only been built recently and is somewhat of an improvement over the other two. Mr. Miller uses incubating machines of his own invention and with such fine houses and equipment there is little wonder the results are so good.

The process of hatching is interesting. The eggs are placed in the incubators when not more than 4 days old, and are taken out of the incubators twice daily, turned and cooled. An even temperature of 103 degrees is maintained during the 21 days. Great care is exercised by the operators, as a little carelessness is fatal to a good hatch. In the door of each incubator is a small window through which the light penetrates into the egg chamber. When the chickens hatch out and have gained a little strength they struggle forward to the end of the egg tray next to the window, where there is a vacant space of about 2 inches. Quite unconscious of this vacant space, they tumble over the edge and fall into the nursery provided for them. Here they remain for

(Continued on Page 15.)



STIRLINGSHIRE POULTRY FARM, WHICH SUPPLIES BRITAIN'S FARMERS WITH "READY MADE" CHICKS



## The Farmers Mail and Breeze

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

**AFTER THE ELECTION.** Last week, as I stated, I had to send my copy to the printer the day before election, although it would not be printed and distributed until four days after the election had taken place, so that my opinion was a mere pre-election guess.

It seems now that I made a pretty fair guess. Mr. Wilson was elected by a large majority in the electoral college, or will be when the electors meet, but he has failed to receive a majority of the popular vote.

It is rather remarkable in fact, that while he has secured about four electors out of five, the returns so far as they have been compiled show that he has fewer votes than Mr. Bryan received four years ago when Mr. Bryan was overwhelmingly defeated. This shows that the Democratic party has not grown in popular favor, but that the opposition has divided into two camps. If the opposition had been united Mr. Wilson would have come no nearer being elected president than Mr. Bryan was four years ago.

Another significant fact is that the Socialist vote has greatly increased as compared with the vote of four years ago. As public interest has been centered on the contest between the three leading candidates, little attention has been paid to the vote cast for Mr. Debs, but I think it will be found when the final compilation has been made that at least a million votes were cast for Debs.

The combined vote of Taft and Roosevelt will be found to exceed the vote for Wilson by nearly 700,000, and the combined vote of Roosevelt, Taft, Debs and Chafin will exceed that cast for Mr. Wilson by nearly 2 million. Of course, this is an estimate. The compilation has not been made and my estimate may be wrong by 100,000 or 200,000.

The question that interests thinking people now is what will result from this election. Mr. Wilson takes the presidential chair backed by an enormous majority in the electoral college. The lower house of congress will be Democratic by nearly three to one. The senate will be Democratic by a small majority. The responsibility for legislation will be put squarely up to the Democratic party.

Mr. Wilson, I think, is a man of high ideals, a finished scholar and a man who has made a study of governmental problems during a large part of his life since reaching manhood. It is to be hoped that his administration will be a success, not from the mere partisan standpoint, but from the standpoint of the man who wishes his country well and who is not particular about the party organization through which the good is accomplished, so long as it is accomplished.

Naturally every man would prefer to see the party with which he affiliates bring about the policies that he believes are for the good of the country, but after all party success is a matter of minor consideration. The masses of voters who are not asking or wishing

for office for themselves or their immediate friends have a common interest in good government. Bad government will affect alike the average voter whether he calls himself a Democrat, Republican, Progressive, Socialist or Prohibitionist.

I cannot say that I am particularly hopeful concerning the legislation of the Democratic party, not that I think Democratic members of congress are less honest or men of less ability on the average than the members of congress belonging to other political organizations, but because I cannot help but think the party is wrong in certain of its fundamentals.

For example, the Democratic party is committed to the doctrine of free trade so far as our manufacturing or agricultural interests are concerned. I do not mean by that that the party has declared absolutely in favor of doing away with the tariff, but it has declared in favor of tariff for revenue only, which if carried out in good faith means that all duties that directly or indirectly furnish protection to any industry whatever in this country shall be abolished. That means free trade so far as any manufacturing or agricultural interest in this country is concerned.

I know how the system of protection has been abused. I know that in some of the most highly protected industries about the worst labor conditions exist. I know that these manufacturers have used this protection to increase their own profits instead of paying better wages and making conditions in their factories more comfortable for their employees.

But the abuse of a privilege does not affect a principle. Vast woolen and cotton mills are being built in Japan. The Japanese operative is a faithful and efficient workman. He is willing to work longer hours than the American workman will stand for and at a wage that makes even the poorest paid labor in the factories of Massachusetts seem high priced by comparison.

I cannot see how it will be possible to continue manufacturing enterprises in this country if the tariff is entirely removed on manufactured imports unless the wages of American workmen are reduced to somewhere near the level of the miserably paid labor of the Orient. I would not destroy the protective system, but I do believe that it is a proper function and the duty of the government to see that the laborer gets his proper share of the benefit of this protection.

It is often argued that the American farmer gets no benefits from protection; that the price of the things he has to sell is determined by what it will bring in the markets of the world. As we are an exporting nation so far as agricultural products are concerned, this would seem to be true in theory. We know, however, that it is not true in fact. We know from actual experience that prices of what the farmer has to sell are largely governed by local conditions. That is the reason why land situated within easy reach of a large manufacturing center brings better prices than equally good land situated a long distance from such a center.

It is also certainly true that if the mills of this country were closed not only would hundreds of thousands of laborers be thrown out of employment, but the price of farm products would certainly be disastrously affected. The hope of the country is that while the Democratic party is pledged, so far as its platform is concerned, to the entire destruction of the protective system, it will not put its theory into practice.

The Democratic party is also, as it seems to me, fundamentally wrong in another respect. It seems to be committed to the old theory of states rights, not to the extent that it was in 1860, when its leaders claimed that the Union was a mere confederation from which any state had a right to withdraw if it so desired, but to the extent that the leaders of the party believe that all such questions as the control of corporations, the destruction or regulation of trusts, factory inspection, the abolishment of child labor, etc., are matters to be left to the several states and not to the general government.

Now, while I am not disposed to question the honesty of many of these leaders I am convinced that they are wrong. Let me give an illustration showing why I think so: Suppose that two states are lying side by side. One state is progressive, the other reactionary. Both states have resources calculated to attract and build up manufacturing enterprises.

In one state, the progressive, laws are passed compelling manufacturers to pay decent living wages; to put in safety appliances; to work their employees short hours; to establish old age pensions; to cut out child labor; to establish a system of industrial insurance against accidents, etc. The other state, which is reactionary, does nothing of the kind. It permits the intolerable conditions that have existed in so many factories to continue. It does not provide for old age pensions, nor forbid child labor. It does not require industrial insurance nor provide for adequate factory inspection.

What will happen to the factories in the progressive state? Just dismiss your political prejudices and look at this from the standpoint of common sense. You know what will happen. The factories would go to the state where cheap labor could be obtained and where no restrictions were placed on the greed of the manufacturer. Soon the cry would go up in the progressive state that manufacturing concerns were being driven out of business and a clamor would be raised for the repeal of the humane laws that had been passed.

Suppose that the regulation of trusts and great corporations is left to the several states. Suppose that

one state passes laws restricting the powers of the corporations or absolutely destroying the trusts so far as that state is concerned. What will they do? Simply go to some other state which for the sake of getting revenue from these great corporations is willing to protect them. That seems to me to be so plain that there is no room for argument.

The great questions that affect the health, the lives, the reasonable comfort of those who toil, are becoming more and more national questions. I have no faith in their being solved under the old states rights theory of government and therefore cannot have much hope in the Democratic party. If the leadership of the party can rise above the theory on which it was founded and show that it is a great national party and not a states rights party I shall be pleasantly disappointed. I hope that I may be.

### PROSPECT OF A EUROPEAN WAR.

As this is written there is more likelihood of a general war in Europe than there has been for a century. Serbia, one of the little powers engaged in the allied fight against Turkey, wants an outlet on the Adriatic sea. Austria does not intend that Serbia shall have it.

The war, if it comes, will open between Serbia and Austria. Russia, which ever since the time of Peter the Great has been seeking for a route to the ocean wants control of the Adriatic and over and beyond that wants control of Constantinople. For that reason Russia will help Serbia.

Germany, determined that Russia shall not gain what it desires, is ready to help Austria. Great Britain, fearing the domination of Germany, has made an alliance with Russia. France still bears her old grudge against Germany and in event of a general war will side with England and Russia. Italy, on the other hand, holds an old grudge against France and will side with Germany and Austria. That involves all the powers great and small with the possible exception of Switzerland, Sweden and Norway, and in case of a general war it will be remarkable if even these small nations do not become involved.

The possibilities of such a contest are almost too terrible to contemplate. The very fact that the result of such a conflict will be so terrible, furnishes about the only hope that it may in some way be averted. If the war comes it means that all Europe will be drenched with blood. It means that every flower of the young manhood of all the countries involved will be sacrificed. It means that the burden of debt already so enormous that there is no possibility that it can ever be lifted under present conditions will be enormously increased. It means the imposition of a still greater load on the backs of those who toil, backs already bending under their intolerable load. It means a still stronger grip of the money powers of the world on productive industry.

The evils of it will not be confined to the present generation. It means more of hopeless poverty and weakened vitality in the generations yet to be.

Perhaps statesmen will some time learn that the only way to have peace between nations as between individuals is to cease to prepare for war. They have not learned this evident truth yet and I must say that just now the prospect for the triumph of that self-evident truth is not bright. It may be, however, that the old adage that the darkest hour is just before the dawn applies in this case. It may be that the morning of universal peace is nearly here and this war, if it comes, will be the last.

### TWO VIEWS OF SOCIALISM.

Editor Mail and Breeze—I have read with much interest both your articles addressed to the "Young Voter" and the exceptions to same by George W. Bixler. So, if you will, please allow me to "put in a word."

Mr. Bixler touches the key note to the whole situation in the two clauses of his statement that "any untried system is first a theory, and no system can succeed in the hands of its enemies."

The theory of Socialism is not wholly untried, for in any and every act, in every calling of everyday life, we see the antithesis of Socialism exemplified, until we should know that this theory, beautiful as it is in thought, cannot be put into practical application in the form of government, but must be left to be cultivated and developed in the deeds and acts of everyday life.

In the other clause of Mr. Bixler's statement he says that "no system can succeed in the hands of its enemies." We think the Socialists should take this true statement to themselves, for although they do not mean it, they are doing an untold injury to the government we now have and under which we must live, a system of government thoroughly practical and as thoroughly proven, and though not without its imperfections, its inequalities in application, and unjust distribution, yet, so long as Mr. Bixler and I, the Socialists generally, and all men particularly, are the real sovereigns of this system of government, and we permit such inequalities and unjust management to go on unhindered, is it not our own fault that such imperfections of government exist, and not a fault in principle?

Socialism is not only impracticable but is absolutely impossible. That it is greatly to be desired no one will deny. That it would be a most blessed state of conditions, all will admit. If such a blessing, why can we not enjoy it? Because we shall first have to change human nature. And among no class is this more necessary than among the Socialists themselves.

The Golden Rule put into universal practice through earnest desire and submission is the only thing that can and will make Socialism practical. In conversation once with Mr. Wayland, associate editor of "The Appeal to Reason," I propounded this question: Can all theories, though correct in principle, be put into practice? He thought a while and then replied, "I do not think so."

I then said, "Apply this to Socialism and you have solved the problem and that negatively, for,



until we have established the Golden Rule, Socialism is impossible."

To bring about Socialism we shall first have to promote ethical advancement. Create the desire to do good and evil will disappear. Felix Adler once said, "Progress in right living is the paramount aim and end of life; right thinking and right believing are important only as they lead to right living, and thinking and believing must approve themselves to be right, by the fruits they produce in right conduct."

The Socialistic propaganda is accomplishing the very opposite it is intended. Instead of harmony it produces discord; instead of faith and confidence, it produces hate and animosity; instead of dignifying labor, it degrades it to slavery. "Wage Slave"—the epithet to honest toil, and that by the man who serves it! Who is it that is exempt from toil? Who is it that does not labor?

Never in the history of the world was the laborer so well compensated for his services. And by so saying I do not mean that in all cases it is what it should be. God knows in many cases it is a sad and pitiable condition; but will Socialism, in the form of government, solve the problem? I say no, for with humanity as it is (the Socialist not excepted) and Socialism in the form of government, established today, would be anarchy and riot tomorrow.

Eugene V. Debs, when in Medford, Ore., said, "All men of brains and judgment are already Socialists and the rest will be when they get sense enough." My case must be hopeless. But seriously, did ever such insolence make converts to a cause?

Create honor among mankind by right teaching. Create esteem for mankind by right living. Create confidence in mankind by bestowing. Create the spirit of love and good will toward men and we shall have established the Utopia—Socialism personified.

Socialism is a correct theory for correct living voluntarily executed, but never was intended and never can be substituted for a system of government.

Rossville, Kan.

Editor Mail and Breeze—In your issue of September 7, commenting upon the article, "A Socialist View," by George W. Bixler, you say that times are not growing worse for the laboring man, and that Socialism would lead to the entire abolition of private property, and communism.

First, as to the condition of the laboring man being no worse than in the past, is no argument that he is getting what justice and humanity demand. What if times are not worse for the wage earner? Why should they not be much better now than 30 or 50 years ago, with our boasted civilization and the multiplied labor-saving devices which have increased production of all that goes to make life better? With all of our progress and invention, and labor saving machinery in production, where does the wage earner come in for any better condition? Thirty years ago I remember wage earners who received \$1.50 to \$2.50 per day, and they said it was hard to make a bare living. I see everywhere wage earners today in exactly the same condition. The bread line in Kansas City and many other cities last winter, which included many resident mechanics, is surely no great improvement over former years.

Did it ever occur to you that with the wage and profit system under competition, the wage earner is compelled to pay tribute or profit in every transaction, on every article used or consumed, and can you name one instance where the wage earner draws a profit, in all of his dealings? Even in the labor, the only article he has to dispose of, he is compelled to sell at a discount, as he is only employed when a profit is made on his labor.

Our industrial and social order treats man as a thing, to produce more things. Men are hired as hands and not as men. They are paid only enough to maintain their working capacity and not enough to develop their manhood. When their working force is exhausted they are flung aside without consideration of their human needs.

Jesus asked, "Is not a man more than a sheep?" Our industry says "no." It is careful of its livestock and machinery, and careless of its human working force. It keeps its electrical engines immaculate in burnished cleanliness and lets its human dynamos sicken in dirt.

In the Fifteenth Assembly district in New York City, between Tenth and Eleventh avenues, 1,321 families in 1896 had three bath tubs between them. Our industrial establishments are institutions for the creation of dividends, and not for the fostering of life. In all of our public life the question of profit is put first. "Life is more than food and raiment." More, too, than the apparatus which makes food and raiment.

What is all the machinery of our industrial organization worth if it does not make human life healthy and happy? But is it doing that? Men are first of all men, folks, members of our human family. To view them first of all as labor force is civilized barbarism. It is the attitude of the exploiter. Yet unconsciously we have all been taught to take that attitude and talk of men as if they were horsepower or volts.

Our commercialism has tainted our sense of fundamental human virtues and values. In political life one can constantly see the cause of human life pleading long and vainly for redress, like the widow before the unjust judge. Then suddenly comes the bass voice of Property, and all men stand with hat in hand.

Man is Christianized when he puts God before self; political economy will be Christianized when it puts man before wealth. Socialistic political economy does that. It is materialistic in its theory of human life and history, but it is humane in its aims, and to that extent is closer to Christianity than the orthodox science has been.

Second: You say that Socialism would lead to the entire abolition of private property. All Socialist writers of prominence (and John Spargo is one) declare, "That the things that are publicly used should be publicly owned. And the things that are privately used should be privately owned." The National Socialist platform of 1912 declares or proposes. That since all social necessities today are socially produced, the means of their production and distribution shall be socially owned and democratically controlled.

Socialists are opposed to private monopoly owning and controlling the means of existence that millions of people must use in order to live. The trusts, by controlling prices of commodities and labor, are practically confiscating the private property of a vast number of people. One-tenth of our population already owns more than four-fifths of the wealth. The centralization of the control of property is increasing with a rapidity that threatens the integrity of the nation.

The National Socialist platform has always demanded the initiative and referendum, which means that the people will vote direct upon all important laws that govern them, and is the best evidence that the people, or a majority of the people,

will have to be consulted before any obnoxious laws can be forced upon them by the Socialist. Which is more than either of the old parties have been willing to trust to the voters.

No, Socialism will not prevent the people from owning "private property." The trusts and private monopolies are accomplishing that fact with the sureness of time. Capitalism confiscates the bulk of the product of the wage worker. The few useless people who loudly proclaim that Socialism proposes to abolish private property are afraid they will lose their graft, which is due to the fact that they own as private property the things which the working masses literally have to use in order to make a living.

Their private ownership of these industries makes the workmen and working women dependent upon them for an opportunity to earn a living. They therefore have the power, because of their private ownership of the industries, to compel the workers to work for them for a mere fraction of the value of their labor. They keep the remainder themselves without earning it.

No wonder they object to having the private ownership of these industries abolished. No one has a right to own as private property the things that others must use to make a living. Whether any particular piece of property should be collectively or privately owned depends upon its use.

The private ownership of the homes of the working people are not secure when the trusts can raise the prices of all products at will. In the cities and towns of the United States there are 10,488,000 homes—or alleged homes. Of these 6,351,000 are occupied by renters. Of the remainder 1,101,000 are mortgaged. Of the entire 10,488,000 homes, less than one-third are owned by their occupants free of encumbrance.

The number of renters is constantly increasing. The percentage of mortgages is also constantly increasing. (See the second volume of the census of 1900.)

In the cities of 100,000 and over, in the United States, 72 per cent of the population live in rented houses. In San Francisco 76 out of every hundred families live in rented houses. In New Orleans 78 out of every hundred families live in rented houses and in Chicago 75 out of every hundred families live in rented houses. Thirteen per cent live in houses to which they hold title, but which are mortgaged. And only 12 live in houses which they own free of encumbrance.

In New York City, 88 per cent of the families live in rented houses, and only 5 per cent of the families own their houses free of encumbrance. It is needless to say that these overwhelming majorities of homeless are the families of the working class. Capitalism prevents those who produce property from owning property.

Spring Hill, Kan.

W. E. TISDALE.

#### SHALL WE ORGANIZE ECONOMIC LEAGUES?

I have heretofore referred to the advantage that would accrue, as it seems to me, from a general, non-partisan discussion of public questions, carried on at a time when the minds of the people are not wrought up by the personal interests and passions that necessarily enter into the campaign just before election.

I realize that this is an experiment. The result, if it is tried, may be disappointing, but I would like to see it tried. It seems to me that such general discussion taken part in by men and women of all political beliefs would be educational and beneficial. At worst it could do no harm and I think would necessarily do considerable good.

It was with that thought in mind that a few individuals got together some weeks ago and outlined the plan of this economic league. Here in brief are some of the purposes of the organization:

- (1) To make each Progressive Economic league an organization in which, by study, lectures and discussion, to broaden our minds, acquire knowledge, promote a better understanding of social and economical science, and to endeavor to apply progressive ethical rules to all commercial transactions, and especially to the administration of municipal, state and national affairs.
- (2) To establish more equitable business relations between producers and consumers.
- (3) To promote and maintain more stable business conditions and greater industrial prosperity upon the basis especially of a more equitable distribution of the national wealth.
- (4) To promote a larger measure of justice between employer and employed in all their relations.
- (5) To work for a more direct, less expensive and more equitable system of procedure in our courts of justice so that the rich litigant may not have any advantage whatever due to his ability to secure appeals and delays.
- (6) To secure reforms in our taxation system so that the rich and powerful may no longer be able to evade their just share of the public burdens.
- (7) To work for the amendment of state and national constitutions, so as to enable the people to own collectively, or to supervise or conduct, such public utilities as a majority may deem best in their interest.
- (8) To provide for such constitutional amendments as may be necessary to enable the people to elect such legislative and judicial officers as in their wisdom, they may desire to elect.
- (9) To promote the cause of equal suffrage.
- (10) To work for a scientific monetary system that will give the government, that is the people, in their collective capacity, the control of all currency that circulates as money, upon some plan that will enable the government to prevent recurring financial panics and business depressions.
- (11) To create just public sentiment, to "weave a net of public opinion" that will place human life, human rights and human welfare above the dollar, and that will more and more tend to establish ethical conduct and fair dealing as the standard of character and government, in business, in society.

In addition to the above I might say that one of the purposes of the league would be to keep in closer touch with the administration of local affairs—to check up, in other words, local officers, not with the idea that they are corrupt, for as a rule they are not, but to see to it that money collected by taxation is wisely and economically expended.

There is no doubt in my mind that public expenses might be materially reduced without injury to the public service. Without spending much if any more money and labor on our public highways than we now spend, if that money and labor were intelligent-

ly and systematically spent we might have much better roads.

If the money now spent in building bridges and culverts were wisely and systematically spent we would have better and more permanent bridges and culverts. If the money we spend now on education were as wisely spent as it ought to be we would have better schools. In short, I think without increasing our taxes we could get better service all along the line and there would be a great deal less complaint about taxes.

The thing that makes a great many complain about taxes is that they cannot see that they are getting full value for the money spent. If they will be frank and honest with themselves, however, they must acknowledge that they are in part to blame if it is true that they are not getting full value. They have not given these public matters the attention they ought to give them.

Why not try to be informed, not for the purpose of finding fault with anybody in particular, but for the purpose of finding out the facts and of studying plans for the betterment of the public service.

#### THE KANSAS FARMER AS OTHERS SEE HIM.

Mr. Editor—The successes that may have come to the Kansas farmer have come through hard knocks and in spite of the forces of nature. He isn't one to brag about what he has been through or overcome, either. He's modest when it comes to that. But why is the average farmer inclined to be pessimistic? The only explanation I can give is, because he knows the uncertainties of the action of nature's forces. Others may deal in "futures," but not he.

As a worker, as a success, the Kansas farmer has no superior in the same class of any other state. If I had just one criticism to make I would say that he has too much land. It is rare to hear a Kansas farmer speak in terms of acres. Usually it's quarter-sections. Much of the land came to him when cheap and now is worth double or treble its initial cost. As a result it has seemed to me in too many cases the farming is somewhat careless.

The Kansas farmer is a thinker. It is hardly to be believed the amount of current literature the Kansas farmer is taking and reading, too. Hence he is not a narrow man as the farmer was formerly thought to be. He has ideas and a knowledge of passing events. He is positive in his beliefs. One would feel tempted to call him opinionated. But his reading and thinking wouldn't be of much value to him if it didn't lead him somewhere.

In this day of progressive business methods, progressive party politics and progressive what-not I find too many Kansas farmers content to adhere to old methods. These are inclined to make light of most all of the suggestions that are put forth for their benefit. They would say, "You people put out these new fangled ideas on farming but you don't know our conditions. They won't work here." They may have seen one or a few copies of some good farm journal and because those few copies had suggestions for the fellows whose conditions were different from theirs their bias of mind leads them to judge that there would be nothing to fit their conditions during the entire year. All conditions have been and are being studied, yours among them. Find them, study them and you'll profit thereby. It was my observation that the ones loudest in this criticism, talking in this hopeless fashion were not the most prosperous ones.

"It takes money to carry out these newer ideas," is another objection often coupled with the first one. Of course it does and they make money, also. But as I understand it one doesn't need to begin to apply these ideas on a tremendously expensive scale.

Along certain lines the Kansas farmer has a very extravagant streak. It is also a general criticism. In traveling over some 25 or 30 of the best counties of the state I do not recall seeing in more than one or two instances where any protection whatever was given to farming implements. At one place I am sure I saw not less than a \$12,000 to \$15,000 investment out in the open gathering rust. Three large traction engines, to say nothing of plows, cultivators, diskers, etc., etc., in the general disorder.

The average farmer, it seemed to me, is wasteful of his land. I can't understand why. For example: In a field that has been in corn which was cut and shocked and later put into wheat wherever a shock of corn stood there is a waste area. This in a 60 to 80 acre field leaves a lot of good ground absolutely wasted. Then again, it was rarely that I saw a field planted or sown up to its limits. Many fields there were where as much as one-half an acre did not get any seed nor cultivation at all.

I said a while ago that most Kansas farmers had too much land. It's all these little points that make the difference between getting the most out of the land and wastefulness. Does the average farmer, after all, get much more than half out of his land that it is possible to get? Is it always short crops that make hard times for the farmer? Hasn't wastefulness something to do with it? We often hear the expression, "Kansas' broad acres." Shouldn't it be, "Kansas' fully cultivated acres?"

But, notwithstanding some of these points I have mentioned, the Kansas farmer is a fine, big fellow. He is more talked about and written about than the farmer of any other state. He is a power in the nation. So, here's to the Kansas farmer with all his good points and all his weak ones which aren't so bad after all.

Topeka, Kan.



## JAYHAWKER FARM DOIN'S

BY H. C. HATCH, GRIDLEY, KANSAS.

We like to get the experiences, views and opinions of "our folks" on any farm or livestock subject particularly if seasonable and likely to help some of us who may need the information. Your letters are always welcome. Subscriptions to Farmers Mail and Breeze or other good publications for best letters received. Address Editor Farmers Mail and Breeze, Topeka, Kan.

Those who thought the packers had lost control of the livestock market have had a chance to revise their estimate during the last week. It is not often that 50 cents is taken off the price of hogs in two days.

Knocking the bottom out of the price of hogs about this time of the year has come to be the accepted thing. The reason given is that the packers do not want to go into the winter packing season with high prices. Farmers dislike to go into the winter season with low prices but what they like or dislike seems to cut little figure.

There are many, and among them are even the packers themselves, who complain because the farmers do not raise more hogs. That they do not is due in a great measure to the packers themselves. The breeding season is now just beginning, and to see prices slaughtered, will cause many to raise fewer hogs. This is the procedure every year and to the fact that prices are cut all to pieces each year just at the breeding season, is due, as much as to anything else the fact that fewer hogs are produced.

We have never thought that deep spring plowing was just the thing, especially if the weather following was dry. Should deep spring plowing be followed by a wet season we have an idea it would be all right. Wet seasons have been lacking of late but some of these times we are going to have an old fashioned wet year, one of the kind that put 11 feet of water in the Union depot at Kansas City. One weather extreme usually follows another here in the West.

Two of our neighbors have just bought a gas tractor together with a grain separator and block of five plows. With this outfit they intend to do

threshing, plowing, hedge-pulling, in fact any of the work that such an engine can do and which farmers want done. Their charge for plowing 5 inches deep is \$1.50 per acre. What they would charge extra for additional depth we do not know but we do know that much of our land would be better for deeper plowing than that, especially if the work is done in the fall.

A number of farmers in this locality are going to have their hedges pulled this winter. A hedge takes a tremendous toll in dry seasons from the crops that grow near it and we should advocate the uprooting of cross hedges. However most any eastern Kansas farm can afford to grow a hedge along the section lines. We cannot get something for nothing and so must expect that so sturdy a growth as a hedge makes will sap moisture and fertility from crops growing alongside, but on the other hand a hedge is worth a great deal to the average farm. Posts and wood are going to be more of an object than ever in the coming years and there is nothing that makes a better quality of either than a hedgerow.

Ben Davis apples seem to be a failure this year in this section. They seem to be going the way the Missouri Pippin went; they get blotched and scabby and crack open so that they are totally unsalable. We know it is the fashion to make fun of old Ben yet there are few winter apples raised in Kansas that make better pies and that cook better than Ben Davis. They can poke fun at this variety of apples all they wish but if they fail us they are going to be missed. There have been many years in the past when Ben Davis furnished apples for the children when all other varieties almost failed to give us any fruit.

A Nebraska friend writes that in his locality, which is a great apple growing section, the buyers paid only 60 to 65 cents per hundred for good hand-picked apples delivered on the car this fall. These same buyers in most cases handled the apples no further but sold them in carlots to men who shipped them and they in most cases got \$1 per hundred. By the time the apples reached the consumer in the North the price had reached \$1 per bushel. It looks as if here was a chance for a co-operative association; these apple growers might as well sell to the shippers for \$1 per hundred as to sell to buyers for 60 cents and let the buyers take down the profit of 35 cents per hundred pounds.

This is the great cause of the high cost of living in the cities when the price of eatables alone is considered. There are too many men getting rich between the grower and consumer and the instance given above of the Nebraska apple grower is a common one. The grower gets about 30 cents a bushel for his apples and the consumer has to pay \$1. The railroad charges are but a small part of the margin. The freight on a bushel of apples carried 300 miles is not large when they are shipped in carlots but each man who handles apples on commission or otherwise wants to double his money. It is a system that cannot last for both grower and consumer are getting mighty tired of it.

A rain of at least 2 inches which fell last week has put the ground in shape for plowing and many will put off corn husking for a little while and try to get some plowing done. It has been a long time since rain fell in large enough quantities to moisten the ground and for that reason less plowing has been done this fall than for a number of years. Should next spring prove wet fall and winter plowing will be just the thing. It has been our experience that when we have a wet spring the yield of corn is from 5 to 15 bushels more on

fall plowing than on plowing done in the spring. The Mail and Breeze folks would like to have you tell them what your experience has been. We intend to plow all we can this fall and winter for we are going to guess that we shall have plenty of rain next spring.

This year the potato crop on this farm was good in quality and the potatoes were of nice size but the yield per acre was about half what it should have been because of a poor stand. Part of the seed potatoes were Minnesota grown and from some cause or other hardly half of them came up. Our own seed grew much better but the potatoes from them were not so good as those from the northern seed. We have grown the Eureka potato for seven seasons and it is our idea that they are getting run out. This is not a good potato country and seed raised here year after year runs out and to keep up the vigor of the plant we are obliged to import seed from a natural potato country like Minnesota.

One reason why potatoes have not done better here during the last three years has been the dry weather for a season too dry for corn will not raise good potatoes. But another reason, on this farm at least, is that we have had no mulching for them. In the days when prairie hay was cheap and more or less of it was spoiled by rains, we had mulching material in plenty and then had no trouble in growing fine potatoes. In 1909 we raised 135 bushels on a half acre patch and all we did was to plant the potatoes. When they were just about to come through the ground we covered them with old hay. But when hay gets to be worth more than \$10 per ton we cannot afford to use it on the potato patch.

If the theory of an Iowa hog raiser we read about last week has any foundation there are a few farmers in this locality who will never be troubled with hog cholera in their herds. This man says he is absolutely convinced and so are his neighbors that no hog which runs in a yard in which jimson weeds are growing will ever have the cholera. He says that his neighbors with clean yards have lost hogs all round him for years while he has never lost one and at length they have become convinced that the jimson plant wards it off. This fall one of his neighbors who had 100 head and no jimsions in his lots became alarmed when cholera made its appearance in the neighborhood and rented from him one of his hog yards which contained a big jimson growth and brought his hogs over and is keeping them there. This is important, if true. If the humble but fragrant jimson will ward off hog cholera we can all provide the remedy.

### LATEST KANSAS MAP FREE

You can get one by writing the Farmers Mail and Breeze.

For the purpose of quickly securing new and renewal subscriptions to the great Kansas weekly, the Farmers Mail and Breeze, that paper has made arrangements to give away 5,000 of the latest official wall maps of Kansas and United States with the 1910 census complete.

This home, or office, library wall map is now the latest and best map of Kansas and United States to be had at any price. It is 28x36 inches in size, splendidly colored with beautiful half tones on the heaviest enamel paper. It shows the newest railroads and every postoffice and contains a complete index of the population of every city or town in the State.

There are, in addition, many other new and valuable features included in this chart. All of them copyrighted and controlled exclusively by Arthur Capper.

We are making a special offer on this wonderful wall map as follows: Send \$1.00 for one year's subscription, new or renewal, to the Farmers Mail and Breeze and one of the valuable 1910 census wall maps is yours. Or if you are already a paid in advance subscriber to the Farmers Mail and Breeze, secure the subscription of a friend who is not now receiving the paper and send it to us with fifteen cents extra to pay cost of mailing, and we will send two wall maps; one to your friend and also one to you for securing the subscription. Address at once, Map Dept., Farmers Mail and Breeze, Topeka, Kansas.

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of Traction Engineering will be held at the following places:

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If you have not already arranged to take this fine home study course in gas tractor construction, operation and care, do so at once. Learn how to select and run a tractor. How to make adjustments, repairs, all kinds of hitching, layout fields. Course teaches all this in shortest time.

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is the best material for grain tanks as well as for silos. Our price is eleven cents per bushel of capacity.

On silos for next year we will make a discount of 4% after Sept. 20th, to keep our machines in fall work.

**HOPPER & SON,**  
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5 room house \$53.00  
 7 room house 58.00  
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Thin  
 Bits of  
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 Toasted to  
 A delicate  
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To be eaten with cream  
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**"The Memory Lingers"**

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# CAPPER BOYS CORN CLUB

Founded 1907



by Arthur Capper

## OFFICERS.

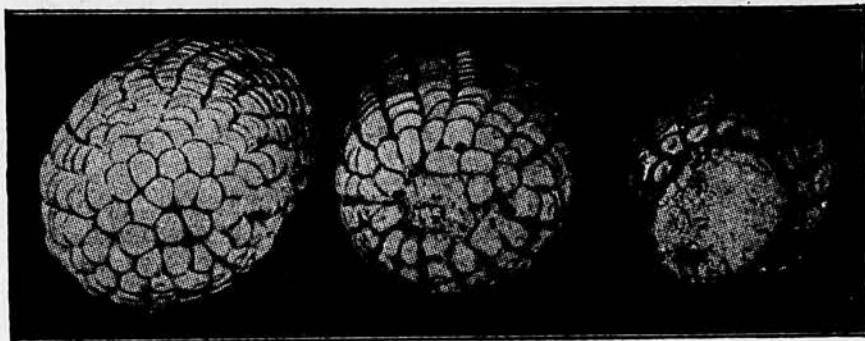
President—Orville L. Dennis, Leona, Kan.  
 First V. P.—Walter Doolittle, Lawrence.  
 Second V. P.—Vernon Paine, Admire, Kan.  
 Third V. P.—Ray E. Rudy, Soldier, Kan.  
 Fourth V. P.—Everett Farrar, Frankfort.  
 Secretary—A. L. Nichols, Topeka, Kan.  
 Treasurer—Abner Lundquist, Lindsborg.

Preparations are beginning to take shape here at Topeka for the Fifth Annual Show and Reunion of the Capper Boys' Corn Club, at Topeka, Saturday, December 14. The entertainment program includes an auto sight seeing trip in

coming. No boy should come to the show without doing this. Mr. Luther will also arrange with you in regard to having your railroad fare paid to and from Topeka.

## Two New Features This Year

One new feature of the show this year will be a corn exhibit by the district schools of Shawnee county in competing for a beautiful American flag, 5 by 9



(Perfect.) (Poor.) (Bad Tip.)  
 THREE KINDS OF TIPS, ONE GOOD AND TWO BAD ONES.

Topeka, a visit to the State house, the great shops of the Santa Fe railway, a dinner and music at the Commercial club, a special afternoon performance for the boys at the theater, election of officers, etc. It will be a big day full of incident for all the boys.

So far about 250 of the boys have written they expect to come. All are invited. Those who think they can attend, whether they live near or far from Topeka, must first do this: They must write immediately to Mr. F. D. Luther, Capper building, Topeka, Kan., that they expect to come. He has charge of arrangements for entertaining the boys and must know at once how many are

feet in size, to be awarded to the school making the best 10-ear exhibit.

Another new feature will be single-ear exhibits by the Capper Boys, of corn grown from seed of their own raising. If this proves the success it is expected to be it will be made a greater feature next year.

The Kansas boy making the best acre yield of corn will receive \$50 in cash. A cash prize of \$25 will be awarded to the boy exhibiting the best ear from seed of his own raising. The champion single ear grown by a Kansas boy will also draw a \$25 cash prize. No boy is entitled to more than one prize.

In the special Shawnee county contest, a cash prize of \$25 will be given for the best single ear, \$15 for the second best and \$15 for the third best.

## When to Send Corn-Reports

Reports in the Capper Boys' acre-yield contest are to be made on or before December 1, 1912, to the Secretary of the Capper Boys' Corn Club, Topeka, Kan. A blank form for the acre report will be sent to every boy who writes he wants one.

Exhibits for the single ear contest, also for the seed ear contest should be sent in between the dates of December 1 and December 7. If you have two extra fine ears and aren't sure which is the better, you may send both and the better one of the two will be entered.

Write your name, your age and your address plainly on several half sheets of letter paper. If the corn was grown from seed of your own raising write that down on the sheet also, or the ears will not be entered for the seed prize.

Wrap one of these half sheets around every ear you send and then wrap the ear in cotton batting or something that will prevent injury in shipping. Mail or express the ears to secretary the Capper Boys' Corn Club, Topeka, Kan.

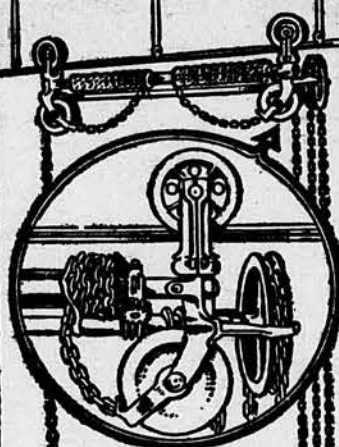
## Selecting Your Show Ears

One thing to be very particular about, boys, in selecting your show ears, is to pick out ears with good tips. The tips want to be well filled out with no part, or at least very little, of the cob tip uncovered. And of course leave out the ears with worm-eaten tips. The picture shows the tips of three ears that are widely different from each other. The one to the left shows the perfect type and in selecting your ears choose those that are as nearly like that one as it is possible to find them. The middle ear has a poor tip and the one to the right is still worse.

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

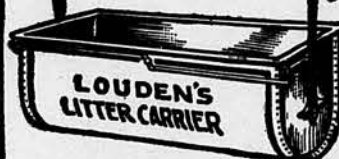


Tall corn from the Nemaha county farm of Edwin Capsey of Soldier, Jackson county, Kansas, which made 80 bushels per acre. Stalks in the picture are 16 feet tall, 9 feet to first ear.



HOISTING POWER  
 40 TO 1 -  
 TWICE AS MUCH  
 AS ANY OTHER

ABSOLUTELY SAFE  
 NO HIT-OR-MISS  
 RATCHETS;  
 NO DANGEROUS  
 CRANK



FREE BARN PLANS. If you expect to rebuild or remodel your barn, our Architectural Department will draw plans especially for you, to meet your particular needs, and FREE of all cost to you.

## MAKE YOUR WINTER BARN WORK EASY

You can no more afford to clean out your barn with a wheelbarrow than to cut your wheat with a cradle. One cuts into your legitimate profits just as surely and as deeply as the other—it robs you of money which should be in the bank, and of luxuries which should be in your home.

### LOUDEN'S LITTER CARRIER OUTFIT

stops the waste. Makes work lighter and life pleasanter—especially in winter. Saves daily many hours of the hard disagreeable work—barn cleaning with a wheelbarrow in cold, wet weather.

Louden's is the best Litter Carrier built—heaviest, strongest, lightest-running, and most convenient. It is built in the biggest factory of the kind in the world; embodies more real important, exclusive, patented features than all others put together.

Get your outfit in now—before bad weather sets in, and be ready for winter.

Let us tell you more about this outfit—also about our Feed Carriers, Sanitary Steel Stalls and Stanchions, Hay Tools, Bird-Proof Door Hangers, and other labor-saving barn equipments.

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made of our special formula Basic Open Hearth Wire, thoroughly and heavily galvanized with pure zinc, and wires electrically welded at every contact point, producing the only dependable joint, impossible to slip or separate.

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"Pittsburgh Perfect" Fences are sold by dealers everywhere. See them when in need of fencing; or write direct for full information and new catalogue showing all styles and sizes.

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## Feeds & Feeding

QUESTIONS ANSWERED  
by Prof. G. C. Wheeler  
(Address queries to Farmers Mail and Breeze)

All Matter Contributed to this Column by Prof. Wheeler, Expert in Animal Husbandry, Extension Service, of Kansas Agricultural College, Bears His Signature.

### Choosing a Dairy Breed.

(1) A Holstein cow holds the record for butter fat produced but can I get Holsteins that will be more profitable than Jerseys for selling cream and feeding the skim milk?

(2) Does the skim milk from a high and low-testing cow have the same feeding value?—H. F. W., Fredonia, Kan.

(1) The question whether Holsteins would be more profitable for you than Jerseys is hard to answer. In the quantities of milk given by the cows of these

quantities of this class of feed to convert into dairy products. From the standpoint of profit, skill in developing a high-producing herd of the breed selected is more important than is the selection of the breed.

(2) The following table taken from data gathered by Prof. Wing of the Cornell station gives the average composition of the milk of the several breeds of cows:

Breed.	Solids per cent.	Fat per cent.
Jersey .....	14.70	5.35
Guernsey .....	14.71	5.16
Devon .....	14.50	4.60
Shorthorn .....	13.38	4.05
Ayrshire .....	12.61	3.66
Holstein--Friesian .....	11.85	3.42

G. C. Wheeler.

### The Profit Route in Feeding.

Mr. Editor—Not only is there money in feeding blooded poultry and cattle but there is satisfaction, joy and happiness in tending such stock. But one must be careful not to get inbred stuff or stock



Hereford bull in good range or breeding condition on Lincoln county farm of Fred Schneider, a reader of Farmers Mail and Breeze.

two breeds the total quantities of solids and fats produced is practically the same. In the production of solids not fat, the Holstein has a slight advantage and where large quantities of skim milk are desired for feeding purposes, Holsteins perhaps are more to be desired. Where handled under ideal conditions the Jerseys take high rank as economical producers of butter fat alone. Holsteins have a remarkable capacity for the bulkier feeds of the farm and are sometimes selected by farmers having large

that eats much but make. no showing. The feed, fed to scrub cattle or inbred stock or poultry, that brings no gain, would soon pay for a good, full-blooded male, be it cattle, hogs or poultry. Still there is many a farmer who is losing money feeding poor, hide-bound cattle and inbred poultry. It is also a great mistake often made to feed one kind of feed too long or to give stock too much of one kind of feed. I have found by feeding different kinds of dry feed but not feeding too much that cattle will do better.

Fred Schneider.

Sylvan Grove, Kan.

### NO MEDICINE.

#### But Change of Food Gave Final Relief.

Most diseases start in the alimentary canal—stomach and bowels.

A great deal of our stomach and bowel troubles come from eating too much starchy and greasy food.

The stomach does not digest any of the starchy food we eat—white bread, pastry, potatoes, oats, etc.—these things are digested in the small intestines, and if we eat too much, as most of us do, the organs that should digest this kind of food are overcome by excess of work, so that fermentation, indigestion, and a long train of ills result.

Too much fat also is hard to digest and this is changed into acids, sour stomach, belching gas, and a bloated, heavy feeling.

In these conditions a change from indigestible foods to Grape-Nuts will work wonders in not only relieving the distress but in building up a strong digestion, clear brain and steady nerves. A Wash. woman writes:

"About five years ago I suffered with bad stomach—dyspepsia, indigestion, constipation—caused, I know now, from overeating starchy and greasy food.

"I doctored for two years without any benefit. The doctor told me there was no cure for me. I could not eat anything without suffering severe pain in my back and sides, and I became discouraged.

"A friend recommended Grape-Nuts and I began to use it. In less than two weeks I began to feel better and inside of two months I was a well woman and have been ever since.

"I can eat anything I wish with pleasure. We eat Grape-Nuts and cream for breakfast and are very fond of it." Name given by Postum Co., Battle Creek, Mich.

Read the little book, "The Road to Wellville," in pkgs. "There's a reason."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

### A Reader's Horse-Colic Remedy.

Mr. Editor—I would like to have you publish my colic remedy for the benefit of G. W. D., Earlsboro, Okla., and others, but I want to offer an apology to our Mail and Breeze veterinarian for "butting in." For common colic take a tea-cupful of lard and rub it in well over all parts of the horse's belly from the ribs back, and he will be well in 20 minutes. Don't say this is too simple but try it. It is the best remedy I know of.

Attica, Kan.

D. W. Brown.

### What a Stallion Law Did

When the first statistics were made available after the Wisconsin stallion law became effective in 1907, it was found that 65 per cent of the stallions standing for public service in that state were scrubs and grades. In 1910 the percentage of these undesirables had fallen to 55.5 per cent, in 1911 to 53.6 per cent and this year the figures are 51.5 per cent. During 1912, 256 new purebred stallions were brought into the state. Of the 1,554 purebred stallions now enrolled, 821 are Percherons, 103 Belgians, 80 Clydesdales, 59 French Drafts, 49 Shires and 326 Standard breeds.

### Drained Swamp Made Big Corn

Two years ago Mort Van Buskirk of Kincaid, Kan., wrote to H. B. Walker, drainage engineer at the Agricultural college, asking his advice on the best way to handle an 8-acre piece of swampy land covered with willows. Mr. Walker advised him to drain it. Van Buskirk did and the job cost \$125. Last spring he planted the land to corn and he has just finished husking the patch which yielded 450 bushels, while other corn in the neighborhood is averaging 10 to 40 bushels per acre. Mr. Van Buskirk values the crop at \$225 and besides the big increase in yield he considers his land worth \$1,000 more by reason of the improvement.

## "Dress as a Man of Your Capabilities Should"



**D**ARE TO ATTEMPT! Deference, wealth, happiness, waits for the man who wisely "launches out."

Kick over tradition, and surprise the family by dressing up to your capabilities.

Don't be satisfied any longer just to be dressed—be "best-dressed."

Many a man marks the beginning of his success from the day he revolutionized his appearance.

Your presence at dinner on Thanksgiving Day will be a crowning success, if your new garments be

## Kirschbaum Clothes \$15, \$20 and \$25

Moulded by hand along lines that conform to the figure with grace and comfort. And of a style that is followed by the best dressers in every large city.

These Kirschbaum Specials are as exceptional in value as they are low in price.

"All-Wool" is the guarantee that goes with every Kirschbaum Suit or Overcoat. "All-Wool"—not by mere say so—but by actual acid-proof test.

And the shape—as perfect after six month's wear as the day it was first donned.

Men who care to eliminate all risk in the buying of their clothes, purchase under the Kirschbaum Guar-

antee. They know that it assures their money back if they are not entirely satisfied.

Find the dealer in your locality selling Kirschbaum "All-Wool", Hand-tailored Clothes. Or drop us a card for his address.

### Art Calendar Free

Exquisite color reproductions from oil paintings of scenes in Russia, showing Men's correct styles for Fall. Write for your Calendar. Address Dept. E.

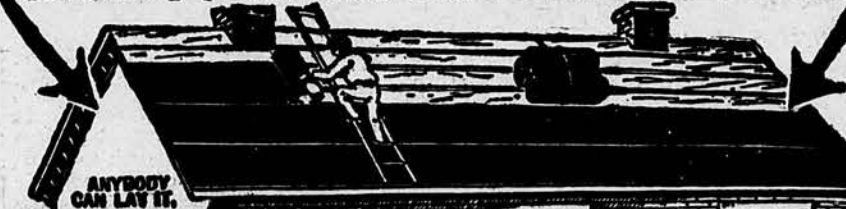
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"The House With the All-Wool Policy"  
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## Stannard's Processed Crude Oil Kills Lice and Cures Mange.

One application of my Processed Crude Oil will do more to rid your stock of lice and cure them of mange than three applications of any other preparation on the market, for the reason that it kills the nits as well as the lice, and remains on your stock for so long that it thoroughly cures them of mange. Put up only in 32 gallon barrels, and sold for \$5.00 per barrel. Why pay \$1.00 per gallon for a dip when you can get the best for less than 10¢ per gallon? My PURE CRUDE OIL is an excellent lubricant for all kinds of farm machinery and for painting farm tools to keep rust off. \$3.50 per barrel of fifty-two gallons. See my advertisement of refined oils at wholesale prices in next week's issue. Send cash with order. Address C. A. Stannard, Box M, Emporia, Kan.

## Wholesale Profit Saved! FREIGHT PAID



## RUBBER ROOFING

Warranted For 25 Years.

1-Ply, 35 lb. 108 sq. ft., \$1.10 per roll.  
2-Ply, 45 lb. 108 sq. ft., \$1.30 per roll.  
3-Ply, 55 lb. 108 sq. ft., \$1.50 per roll.

Terms Cash. These Special Prices Only Hold Good for Immediate Shipment.

FREIGHT PAID to any station east of Rocky Mountains except Tex., Okla., Colo., N.D., S.D., Wyo., Mont., N.M., La., Ga., Ala., Miss. and Fla. on orders of three rolls or more. Special prices to these States on request.

INDESTRUCTIBLE BY HEAT, COLD, SUN OR RAIN.

FIRST-CLASS IN EVERY RESPECT. NO SECONDS, REMNANTS OR MILL ENDS.

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

Century Manufacturing Co., Dept. 827, East St. Louis, Illinois, or Dept. 827, 100 E. 11th St., Kansas City, Mo.



**\$985***Completely Equipped***Overland****\$985***Completely Equipped*

## 40,000 people buy this car and reduce the cost for each other

**W**ERE only one automobile made by a factory it would come sky high to the lone purchaser. It would cost thousands and thousands of dollars.

But when 40,000 people insist that their car be built in one factory—each car comes at the rock bottom price—less than one thousand dollars apiece.

This accounts for the exceptional value Overland buyers secure. Combined buying power—the 20th century economy factor—is the key. This is the reason folks talk "Overland" this fall, from Seattle to Savannah and Portland to Pasadena. Never before has there been such a car at such a price. It astonished the civilized world.

The Overland 69T is the direct result of evolution. A limited output of good cars was the acorn from which the oak grew. The better Overlands became known—the more folks wanted them. The more Overlands made—the less each cost. Because the more raw material bought—the less the unit expense. Thus, every year, Overland prices have been reduced.

Realize the tremendousness of this Overland production; try to visualize a procession of 40,000 Overlands. This is not an estimated output. Dealers contracted for 39,000 cars before a public announcement was ever made. Our output is 150 cars a day—nearly 1000 a week. Right now we are over 3000 cars

behind our immediate shipping orders and have been for ninety days.

How else—were it not for this wonderful production efficiency—could \$985 buy the highest priced features in motor

### Something new in a motor car book

*It's Free*

**F**RESH from the presses after months' preparation, we have just received a consignment of our big, interesting 1913 book. Every one should have a copy. It is the most educational piece of motor car literature published. Nothing more complete can be secured.

This book discusses motor car construction in general. Filled with vital information, written in good, understandable style, it will be read with interest.

The preparation and distribution of this book de luxe cost us thousands of dollars.

This was absolutely necessary as our silent salesman. Our 2,000 agencies, associated salesmen, district managers and factory representatives have never yet been able to call on all inquiries for Overland information. So this book was prepared as an aid to them. We got it out in proper fashion—the way we always do things.

This fine work is yours, free. Just drop us a postal and you'll get it by return mail.

Address Dept. 84

car construction? Set the big quality features down on paper; balance them up in other cars; compare them; study them; you cannot match them for less than \$1200 in any other factory in America. Size, strength, seating capacity, wheel base, chassis construction, comfort, beauty and finish—this model matches any \$1200 car manufactured.

Where in a car at less than \$1200 can you secure a thirty horsepower motor—a wheel base of 110 inches—center control, three-quarter floating rear axle and drop-forged I beam front axle, fitted with expensive Timken and Hyatt bearings? The double set of drum type, internal expanding and external contracting brakes—13 inches by 2 1/4 inches—are not surpassed on \$1500 cars.

Consider the economy in buying equipment for 40,000 cars. Here on this \$985 car you get the very finest accessories manufactured—those placed on \$5000 cars. It has a Warner speedometer—the best made; it has a fine mohair top and boot; it has a clear vision wind shield; it has a self-starter and Prestolite tank. And all for the one price; there are no "extras."

Our greatest problem is in supplying the demand. The entire 1913 Overland output is contracted for. If you want an Overland we advise quick action.

See the Overland dealer in your vicinity. He is at your service. His name and address supplied by us if you wish.

## The Willys-Overland Company, Toledo, Ohio

*Self-Starter*

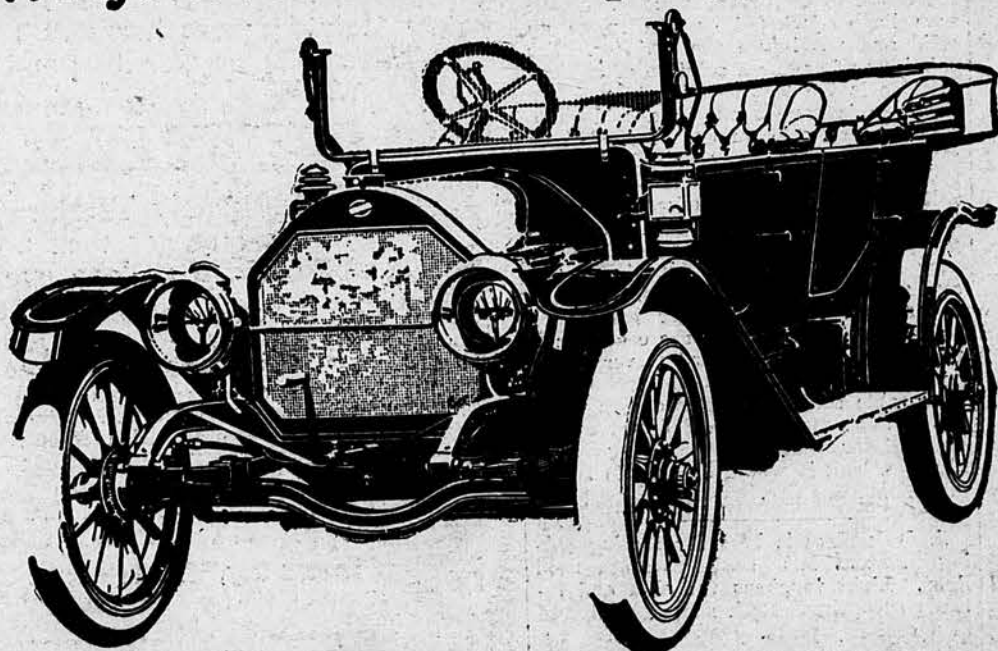
*30-Horsepower*

*5-Passenger Touring Car*

*110-Inch Wheel Base*

*Timken Bearings*

*Center Control*



*Warner Speedometer*

*Remy Magneto*

*Prestolite Tank*

*Mohair Top and Boot*

*Clear Vision Wind*

*Shield*



# FARM Power

CONDUCTED FOR FARMERS MAIL AND BREEZE BY E. B. CHALK.

Questions answered about gasoline engines, automobiles, and engine troubles. Give full information about trouble symptoms, kind, type, and make of engine. An answer by mail if self-addressed stamped envelope is enclosed.

## Cold Weather Care of Engines.

With the weather getting cooler and the liability of a good freeze at any time it is well to look to the radiators and cooling tanks of the engines. It is surprising how much damage a freeze that will only make a half-inch of ice will do to a radiator or the water jacket. See that the engine is drained when it is stopped or use some kind of an anti-freezing solution. Alcohol is usually preferred because it is clean, does not obstruct the radiator or hose connections or have an injurious effect on the metal parts. The chief objection to the alcohol solution is that the alcohol will evapo-

rate and then the water freezes. If you use the alcohol solution a sample should be put in an air-tight container, such as a tightly-corked bottle, and tested by smelling the sample and a sample of the water taken from the radiator. Where the water is kept up to the proper per cent of alcohol the following table will prove an effective guide in preventing a freeze. The table is based on a radiator capacity of 3 gallons, which is about the average:

Temperature.	Alcohol required.	Freezing point.	Alcohol required by 3 gal. radiator
10 above	20 per cent	5 above	2½ qts
Zero	30 per cent	9 below	3½ qts
25 below	45 per cent	28 below	5½ qts

Generally the 20 per cent solution will be found right for average weather conditions and one filling should last all winter. If any loss of water should occur the radiator should be filled with an equal amount of alcohol and water. The wood or denatured alcohol answer the purposes and are nearly one-fourth cheaper.

## Other Anti-Freeze Solutions.

Another solution that is used is a mixture of glycerine and alcohol. The alcohol is mixed with an equal part of glycerine in the same proportion as the straight alcohol. The freezing point is about the same. The chief advantage of this mixture is it will not evaporate as readily as the straight alcohol solution.

One of the most popular non-freezing solutions is straight glycerine. It does not freeze even if the temperature runs a little low and has the added advantage of not evaporating. The one disadvantage is that glycerine causes the rubber hose connections to rot and fall to pieces. The price of the hose makes this only a slight disadvantage and this will be saved by not having to renew the solution. If the solution gets hot it is the water that boils off and to replace the water is all that is necessary, for about three months at a time.

There are several solutions of glycerine and water for different temperatures, as follows:

Temperature.	Glycerine required.	Freezing point.	Glycerine required by 3 gal. radiator
10 above	40 per cent	5 above	4½ qts
Zero	50 per cent	2 below	6 qts
10 below	60 per cent	12 below	7½ qts

Calcium chloride is the cheapest and most effective non-freeze solution, but none but the chemically pure should be used or it will cause the metal parts of the radiator to corrode and prove the most expensive in the end. For ordinary winter weather in any part of the United States 3 pounds of calcium chloride to 1 gallon of water is an effective non-freezing solution. But it has the objection of crystallizing and for that reason is not considered as good as some other solutions. For an engine where tank is used, instead of the closed radiator, and especially where the cylinder head can be removed, it is one of the best solutions as it will not evaporate and can be used where any other solution would be impractical.

The smaller engines that have the open or hopper-jacket system of cooling are easier to keep from freezing. I have seen hopper-jacketed engines freeze up solid and not injure the cylinder. For this kind of engine a solution of calcium chloride is the best solution to use. In case one is caught out in a cold snap, common salt will answer if alcohol or glycerine cannot be obtained, but as radiators are expensive it is folly to use salt as a permanent non-freezing agent. Salt should only be used in an emergency and as soon as possible the radiator should be washed out thoroughly and allowed to dry. Kerosene is sometimes used in the radiator instead of water but it causes the hose connections to deteriorate rapidly and is very dangerous when hot. There is enough inflammable stuff about the engine without putting more in the radiator and if the radiator or some of the piping should spring a leak it would be sure to result in a disastrous fire.

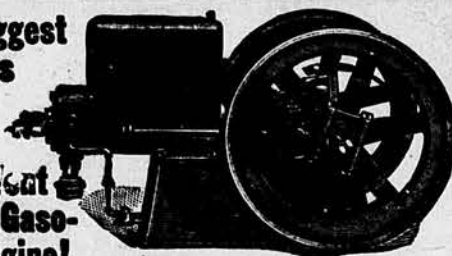
A dark place is best for storing eating potatoes but seed potatoes need light. Light toughens the skin and retards sprouting. Both should be stored in a cool dry place.

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

# 1¼-H.P. Fuller & Johnson Guaranteed Engine

## \$42.00

The Biggest Money's Worth That Ever Went Into a Gasoline Engine!



## Everything New!

Latest Improvements and the Famous Fuller & Johnson Quality

Read these points—see what you get. Compare with any engine at any price:

1. Simplest and surest form of Hopper Cooling.
2. Frost-proof.
3. Clean-cut, simple construction throughout. Extra large bearings.
4. Roomy space in water-jacket—no clogging or damage from freezing. Cylinder always immersed and properly cooled.
5. No water-pipes, pump or cumbersome screens.
6. Make-and-break ignition, with standard Fuller & Johnson igniter.
7. Full base; not necessary to put on blocks.
8. Large gasoline tank in base, out of the way.
9. Speed regulator, adjustable while engine is running.
10. Extra quality materials and workmanship throughout.
11. Regular Fuller & Johnson Iron-Clad Guarantee.

For two years we've been working to produce an all-round, general-purpose engine that would embody the superior features and all the quality of our sterling Double-Efficiency line and yet be able to sell it at a popular price.

At last we've succeeded! By designing special machinery which effected a big saving in time, and simplifying factory methods, we are able to build an engine—strong, simple, powerful and economical—that you can buy now at bed-rock, right-down-to-the-ground prices! It's the biggest engine value for little money that's ever been offered.

## You Named the Price for This Engine

We asked thousands what sort of a farm engine they wanted, and at what price. The majority rules. We built these engines according to their wishes, and as a consequence we call this line "The People's Price" Fuller & Johnson Engines.

Another thing—important, too—you're getting the VERY LATEST features in this engine. Improvements right up to the minute—that make the engine run smoother, simpler to operate, produce greater power and use less gasoline and oil.

Don't buy an engine that's out of date when you can get a newer, better one for less money, with long-experienced makers behind it.

You need an engine on your place. A "People's Price" Fuller & Johnson will begin to save money for you the very day you set it up. Remember, no other engine concern in America can give you the high-standard Fuller & Johnson quality at such prices.

Built in 1¼, 2¼, 4, 6 and 8 horsepower sizes, portable and stationary.

This is a great chance to get a wonderful engine at an amazingly low price. Find out about it now. A postal will bring the big book of facts—quick! Use our Free Service Department. Our engineers stand ready to give you whatever expert advice you may desire at any time, without cost to you. It will pay you to get in touch with Fuller & Johnson.

## Fuller & Johnson Mfg. Co.

People's Price Line—Double-Efficiency Engines—Farm Pump Engines—Pumping Specialties—Portable Rigs of All Kinds—Saw Rig Outfits, etc. (367)

Established 1840  
11 Manning St., Madison, Wis.

## Send Money-Saving Coupon Today!

FULLER & JOHNSON MFG. CO.  
11 Manning Street, Madison, Wis.  
Please send me at once your "Engine Buyer's Guide" and name of nearest dealer.

Name.....  
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R. F. D. .... State.....

# Gasoline Engines



Sold Direct to You at FACTORY PRICES

## 60 Days Free Trial—You Run No Risk

The Witte is conceded the best engine in America. Made by E. H. Witte, master builder for 25 years. Ask any Witte user. Any size from 1½ to 40 horse-power all tested to ten per cent overload. 61 special advantages.

## And You Now Pay Only FACTORY PRICE

We cut out all dealers—their profits go to you. You also get the full benefit of our low factory cost. We have no power expense at our plant, as we own our gas well; testing, heating, lighting fuel, all free. Take a 60 day trial. Five year guarantee. Write for book, "How to Judge a Gasoline Engine," and complete catalog. Our wholesale factory prices will interest you mightily. Write NOW, telling us size engine you need.

WITTE IRON WORKS CO.  
1841 Oakland Ave. Kansas City, Mo.

The WITTE  
Cuts Gasoline  
Bills in Half

## New Scientific No. 20 Mill



Heavy steel legs and steel hopper. Most efficient and strongest small power mill ever built. Will grind cob corn, shelled corn, oats and all other small grains to any desired grade, from hominy feed to meal.

## Fully Guaranteed

Equipped with flywheel, cold rolled steel shaft, end thrust ball bearing and 8-inch high carbon grinding plates. Two sets of plates furnished with each mill. We stand back of every claim we make for it. Write for descriptive catalog.

THE BAUER BROS. CO., Box 426 Springfield, Ohio

## You Be the Judge

Use a "Bull Dog" ten days free. If it doesn't grind feed faster, finer, cheaper than any other mill you ever saw—send it back at our expense.

## Bull Dog Burr-less Feed Mill—Try It Ten Days Free

Cob or grain—wet, dry or oily—all the same to this mill. High speed, light draft rollers grind 5,000 bu. before dulling. Force feed—can't clog. Write for details, stating H. P. of engine, Let's Mfg. Co., 255 East Road, Crown Point, Ind.

## BIGGEST PROFITS

are made by farmers who grind feed. Get the best mill. The Corn Belt grinds soft and hard corn—and small grain fastest, best and cheapest. No clogging. Ground burrs with a glow polish do it. Does not burn the feed. The



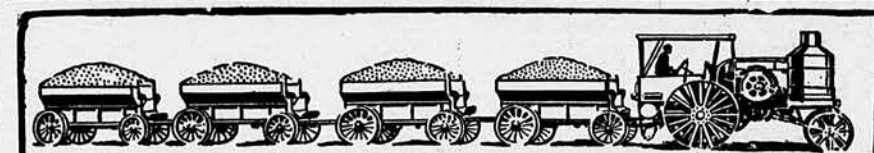
## "CORN BELT" MILL

has revolving knives that chop corn and cob and burrs that grind. Vertical feed means even distribution. Lathe-centered burrs mean even grinding. Sent on 20 DAYS FREE TRIAL. Burrs are easily changed in 3 minutes. Send for free book.

Spartan Mfg. Co.,

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# Don't Buy Horses Again

Work on many a farm in the Southwest has been brought to a standstill by the sudden death of horses.

Some farmers will learn a great lesson from this. They will not risk more money in buying more horses. They will take the same money, or less, and buy

# Rumely Tractors

Either Rumely Tractor (Oil-Pull or Gas-Pull) is stronger than a dozen horses and works twice as long every day.

A Tractor Never Gets Sick.  
It Can Save \$1 an Acre on Plowing.  
It is Handy for a Hundred Jobs.

Don't lose next year's crop—no matter if you have a dozen dead horses. Act at once and act wisely. Get a tractor. We can ship it at once. Sooner or later, you have to get free from horse-power. Why not now?

Write or Wire Today for our Tractor Book and Prices.

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## Pull 100 Stumps A Day—With The Hercules

You can clear an acre or more of stumps a day. No stumps can resist the Hercules. Doubles land value—enables you to make \$1200.00 on 40 acres the first year after stumps are out—and \$750.00 in crops every year after. Get the proof. Why not?

**Write Us Now**  
Book tells all the facts—shows many photos and letters from owners—tells all about the many Hercules features. We'll also quote you a special money-saving price proposition that will interest you. Address  
**HERCULES MFG. CO., 125 21st St., Centerville, Iowa**



### SELF-RAISING GATES.

**Make All Your Fields Pig Tight**

No matter how good your fence, unless you have gates to match, pigs and other small animals go through, losing forage—profit—you might just as well have.

With Peerless Gates and Fencing you get the last dollar of crop value. The self-raising gate is heavy enough to turn large animals and close enough to turn small pigs.

GALVANIZED throughout, are rust-proof, last longer and look better than painted gates.

Described in our complete fence and gate catalogue.

**PEERLESS WIRE FENCE CO.**  
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## BROWN FENCE

For all purposes. Direct from factory, freight prepaid.  
**Bargain Prices—13c per rod up**  
Get our new fence book before you buy fence for Horses, Cattle, Sheep, Hogs, Poultry, Etc.  
Also Lawn Fence and Gates  
We save you big money—give you highest quality. Mail postal now for Big Fence Bargain Book  
Box 12 THE BROWN FENCE & WIRE CO., CLEVELAND, OHIO

## FARM FENCE

**11 1/2 cts. a rod**  
for a 26 in. high hog fence; 16 1-2 cts. a rod for 47 inch high stock fence; 28c a rod for a 50-inch heavy poultry fence. Sold direct to the farmer on 30 Days Free Trial. Special 1 year wire. 30 rod spool, \$1.40. Catalog free.  
**INTERLOCKING FENCE CO.**  
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## HOG FENCE

**26 inches 16 cents**  
high  
100 other styles of Hog, Farm and Lawn Fencing.  
Buy from factory direct and save dealers profit.  
Large Catalogue FREE.  
**KITSELMAN BROS.**  
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We need a good, live man right now in your territory to handle real estate deals for us. No experience or capital necessary. We teach you the Real Estate Business and appoint you our agent in your locality. Easy work; large profits. We operate everywhere. Write for free book.  
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Set with four Sapphires surrounded with six bright sparkling diamonds. This is positively the most beautiful ring ever given and can be had without costing you one cent by distributing only four of our large beautiful pictures at 25c. by our special plan. We send pictures at once, all charges paid, all different, printed in 10 to 17 different colors. Send no money in advance. We trust you with pictures until disposed of. You can also earn Watch, Doll, Bracelet or Lace Curtain. If you wish.  
**KANSAS ART CLUB, Dept. 27, Topeka, Kan.**

### Defects in Farm Machinery

COMMONER THAN MISUSE.

Mr. Editor—In Farmers Mail and Breeze of October 26, Mr. Harry Leclerc takes issue with my article on short lived farm machinery which appeared in the September 28 issue of Farmers Mail and Breeze. He says the short life of farm machinery is caused by misuse and the inability of the average farmer to repair and adjust his machinery.

I am inclined to give the farmers credit for knowing how to use their implements. If these implements are not designed to give satisfactory service in the hands of men who have grown up using them, they should be so designed. It is adding insult to injury to place machinery in a farmer's hands that is expected to be short lived, and then declare that his abuse destroys it. Mr. Leclerc further exposes himself by suggesting that farmers prolong the life of their knottier pinions by oiling the cam wheel rims of their binders. He should know this is the universal practice.

I made the statement that the standard bearing for the two-row listed corn disk is a rough steel pin 3/4 to 1/2 inches in diameter and from 2 1/2 to 4 1/2 inches long. Mr. Leclerc denies this. Nevertheless, it is true. An enormous loss to the farmers has been the result of this construction.

Mr. Leclerc insists upon telling us that the bearings we should desire in our machinery are those built to wear out in the hands of the average farmer and obtainable as duplicate parts for 25 or 40 cents, or several dollars, plus dealer's profit, plus telegram, plus express, plus delay, plus loss of crop and patience. A practical farmer would rather his machine were durably built in the first place.

Mr. Leclerc reminds us that we can now buy a grain drill with disk bearings guaranteed for the life of the machine. He is right. We are happy to welcome these good large oil-tight bearings which the manufacturers introduced this season. These bearings are more than 3 inches in diameter, they run in a bath of oil, retained by a felt washer, and are said to require oiling but once a season. Mr. Leclerc thinks this ought to settle the matter and I agree with him. I have no criticisms to make upon good bearings. They serve to point out only more clearly that they are possible and that they should be used. Credit is due the manufacturers for some other oil retaining, dust excluding bearings adopted in the last few years. We must have more such to make the life of one part of each machine, under normal conditions, equal the life of the other parts.

Clyde W. Miller.

### Dean Webster to Leave Kansas

Kansas Agricultural college and the state will lose an able man and a foremost dairy authority the first of the year. E. H. Webster, dean of the college has tendered his resignation to take effect January 1, 1913, when he becomes associate editor of Hoard's Dairyman, Ft. Atkinson, Wis. It is not likely that Dean Webster's successor at Manhattan will be chosen during the present school year, or until after July 1, 1913.

Dean Webster is a Kansan and was graduated from the Agricultural college in 1896. Four years later he received a degree from Iowa Agricultural college and after holding various teaching positions in these two colleges he went to Washington as a dairy expert in the U. S. Department of agriculture. From 1905 to 1908 he was chief of the dairy division and was then elected to the directorship of Kansas Experiment station.

During the last 10 months Kansas Agricultural college has lost 15 members of its teaching staff, all having been offered higher salaries elsewhere. Kansas has the ability to select or develop good men for its institutions and to set them going, but the competition for able men of technical knowledge in agriculture is so great that other states outbid her for the services of many of them.

Sudden changes of weather at this time of year will often play havoc with the health of the flock not properly housed. The birds are not yet hardened up to stand severe weather and need a little extra care.



**WE** can do no better for the children or for ourselves than to take

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The titles below indicate that this is one of the strongest groups of serials ever offered to Companion readers:

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The best expert advice on baseball, football, and other great games and sports—sprinting, hockey, fancy skating. A department for girls suggesting profitable occupations, hints for dress, etc. For the family, recipes for dainty dishes, household devices, etc.

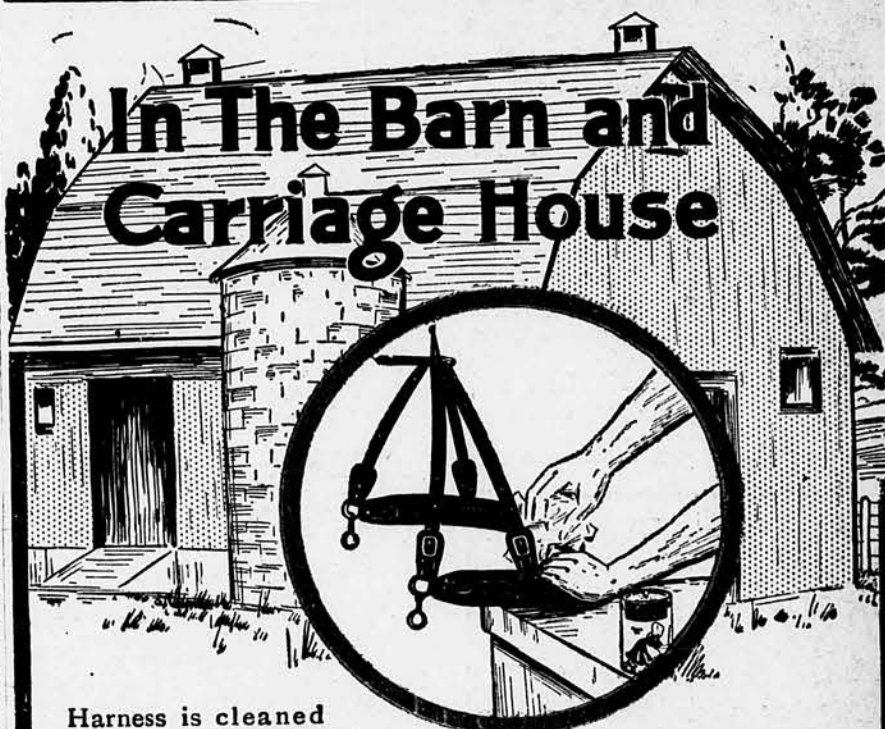
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Harness is cleaned much easier if Old Dutch Cleanser is sprinkled on cloth or brush. It quickly starts greasy accumulations on saddle, hold-backs and traces. Mildewed discolorations and stains on carriage tops quickly washed away; grain bins and feed boxes thoroughly cleaned. Keep a supply of Old Dutch Cleanser in the barn and carriage house for daily use.

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# Old Dutch Cleanser



## DE LAVAL CREAM SEPARATORS

USED EXCLUSIVELY BY  
98% OF THE WORLD'S  
CREAMERIES.  
The only separator that is good  
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is equally the best cream separa-  
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The De Laval Separator Co.  
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## Get This Complete Butter Making Machine for the Farm

Ripens, churns, works butter in  
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## WOMEN WANTED IN THE AUTO INDUSTRY.

Chefess and mechanics get \$75 to \$100 a  
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grows as autos multiply. Learn to run and repair  
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## This Beautiful 20 Year Watch \$3.75

Recently improved THIN MODEL, GOLD FINISHED double Hunting case,  
7 Jewel American lever movement, stem wind and stem set. 20 year guarantee  
sent with each watch. Long gold finished chain for Ladies, Job or vest chain for  
Gents Free.

\$3.75 THIN MODEL  
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EXAMINATION FREE. Let us send it C.O.D. to your express office, after  
you examine it, if you think it is a bargain and equal to any \$15.00 watch, pay  
the express and your Special price \$3.75. Hunter Ladies' Men's or Boy's size.  
HUNTER WATCH CO., DEPT. 1178 CHICAGO, ILL.

20 Year Guarantee  
EXAMINATION FREE. Let us send it C.O.D. to your express office, after  
you examine it, if you think it is a bargain and equal to any \$15.00 watch, pay  
the express and your Special price \$3.75. Hunter Ladies' Men's or Boy's size.  
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## Trade In Your Old Hand Crank Separator

### For The Wonderful AUTOMATIC Separator and Engine in One

Don't break your back turning  
an old hand-crank separator!  
Don't waste the cream that the  
uneven turning means. Don't  
put up with your present  
separator another week!  
Write us. Get our special  
"Trading In" offer—the  
most liberal propo-  
sition ever made. Good  
only during Novem-  
ber and December.  
Get the New Auto-  
matic on your  
place and be done with hand-turning forever.

The Automatic Skims Faster Than  
Can Milk  
Made in one size for any dairy, 700  
pounds capacity. Needs no watch-  
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Crackless and gearless. Simple, dur-  
able, sanitary. Used and endorsed by  
every Dairy School in the U.S. Book  
proves it. We'll send it with our remark-  
able "Trading In" offer if you write quick.  
Standard Separator Company,  
265 Reed Street, Milwaukee, Wis.

## Dairy Farming

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

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

Use vaseline for sore teats.

Pet the heifer calf and raise a gentle  
cow.

A dose of Glaubers salts will some-  
times cure a case of bloody milk.

What a feeling of satisfaction and se-  
curity a siloful of green feed inspires.

The surest and about the only way to  
get hold of a good dairy cow these days  
is to raise her.

A cold fall rain doesn't help the milk-  
giving qualities of the cow exposed to  
such weather.

The average cow must produce 150  
pounds of butter fat a year to pay ex-  
penses. All above that is clear profit.

Some classes of stock seem to stand  
"roughing" through the winter without  
apparent bad effects but it is a losing  
proposition with milk cows.

Experimenters say it takes about 10  
bushels of corn to make 100 pounds of  
pork, but when the corn is fed with  
skim milk 7 bushels will make the same  
weight.

What combination of farm raised feed  
are you depending on this winter to give  
best results in milk and cream produced?  
Lessons learned last winter will also be  
welcome contributions for this page.  
Your way of managing, written out in  
your own language, is what we want,  
and we will see that you are out nothing.

### Ohio Dairyman Succeeds Hine.

The extension department of Kansas  
Agricultural college has secured the ser-  
vices of A. S. Neale of Ohio to fill the  
vacancy left by the resignation of George  
S. Hine, now state dairy commissioner.  
Mr. Neale is a practical dairyman and  
owner of an Ohio dairy farm, stocked  
with a good herd of Holsteins. He will  
give his entire time to the dairy industry  
in Kansas.

### Changing From Green to Dry Feed.

Mr. Editor—Cows are apt to shrink in  
their milk production when changing  
from green to dry feed. The better plan  
is to commence in good season and feed  
a light feed daily, gradually increasing  
as their needs seem to require it. It is  
much easier to keep the cows milking  
well than to get them back after they  
begin to fail.

A cow is largely influenced by habit,  
and any change in the custom of feed-  
ing or milking will affect the milk flow.  
While variety in the ration is good, at no  
time should there be a radical change in  
the feed.

One of the very best rations for the  
milk cow is cornmeal or wheat bran  
with a small quantity of linseed or cot-  
tonseed meal. It will increase both the  
quantity and the quality of the milk,  
and can in nearly all cases be used with  
advantage as the principal ration, with  
enough other materials to make up a  
variety.

N. J. Shepherd.  
Eldon, Mo.

### SPECIAL SUBSCRIPTION BARGAIN.

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

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

## This Ticket Entitles the Holder to a New Suit Free

Read the Proposition—

The leading retail merchants of Kansas are  
selling SCHWAB CLOTHES under a "New-  
Suit-Free Guarantee." This guarantee means  
that any Schwab Suit you buy must give you sat-  
isfactory wear and please in quality, style and fit  
or the merchant will make you a present of a brand  
new suit! This wonderful guarantee is on the  
Magic Ticket. The ticket is on the coat sleeve.

The  
Magic  
Ticket

Schwab  
CLOTHING  
All Wool-Hand Tailored  
Schwab  
Clothing  
Sold With Guarantee to  
Give You Satisfactory Wear  
or a New Suit Free.  
If material, lining or workmanship  
does not wear to your entire sat-  
isfaction, we want you to return  
this garment to the clothier who  
sold it who is authorized to return  
you money in full or give you a  
new garment free. The only time  
limit is your own good judgment.

## Schwab Clothing

Backed by the Longest, Strongest  
Clothing Guarantee in the World

Schwab Clothing is guaranteed all-wool, silk-sewn and hand-  
tailored throughout. Even the buttonholes are made by hand.  
All trimmings, linings, etc., are of the very best quality.

### Leading Clothing Merchants Favor the Guarantee Plan

The best clothing merchants are enthusiastic over the  
Schwab Guarantee Plan. They are supremely interested in  
giving their customers the utmost in quality, style and value.

### Fall Styles Ready—\$15, \$18, \$20, \$25

The most reliable clothing merchant in your town has  
Schwab Styles for Fall and Winter on exhibition. All the new-  
est fabrics, in a great variety of weaves and patterns. Each  
garment a masterpiece in style. You will save a tidy sum and  
get guaranteed satisfaction in any Schwab Suit you may select.

Don't buy clothing from irresponsible agents who sell from  
"Sample Books" and "Style Sheets." Such wonderful values  
as you get in Schwab Suits and Overcoats are only obtainable  
from responsible local merchants.

Write us for the name of the nearest Schwab dealer. (5)

SCHWAB CLOTHING COMPANY, St. Louis, Mo.



## Better Cows Make A More Prosperous People!

Arrange to  
attend **Mr. A. L. Churchill's Sale** of Registered  
Jerseys  
At Windsor Place, VINITA, OKLAHOMA, Monday, Nov. 25, 1912

### 50 Head Imported and Homebred Jerseys

#### BULLS IN THE SALE.

Majesty's Raleigh Boy 82759. Sire, Royal  
Majesty 79313. Dam, Simpkins P. 11070. C., a  
daughter of Eminent's Raleigh 69011.  
Leda's Golden Majesty 96717. Sire, Royal  
Majesty 79313. Dam, Leda's Golden Lily 221947.  
by Union Jack, F. 3850. H. C., son of Leda's  
Golden Lad, F. 71148. H. C.

#### SOME OF THE NOTED COWS.

Golden Jolly's Gray Lady 213011.  
Dolly's Benedicline 240557.  
Welcome Leda 245292. Fern's Bonnie 222088.  
Golden Lad's Pridella 230809.  
Financial Chicletine 234101.  
Vexer's Mistletree 170069.  
Empire Rottess King 169961.  
Josephine of Edgell 230277.

The offering will consist mainly of the blood of Majesty, Golden Jolly, Leda's Golden Lad, Baron's  
Prince, Beatrice's Stockwell, Financial Countess Lad, Rainbow's Golden Lad, Jolly Royal Sultan,  
Tormenter, Landseer's Fancy and St. Lambert breeding. I wish to call your attention to the fact  
that in this sale you will find good, big milkers and constitution—along with rich breeding. No  
cows have been kept that did not show a profit in the dairy. On account of hired help, I am sell-  
ing the entire herd without reserve. An absolute dispersal. Every animal over six months old will be  
tested for tuberculosis before sale and certificates furnished. A Government Inspector will inspect all  
cattle, so they can be shipped to all parts of the U. S. in accordance with Quarantine regulations.  
Get your name in early for catalogue, mailed on request to B. C. SETTLES, Sales Manager, Palmyra, Mo.



## ALL THE NEW SONGS AND MUSIC 10c

Oh You Kid  
Baby Doll  
My Pony Boy  
Dreaming  
Somewhere  
Rainbow  
Red Wing  
Navajoe  
School Days  
Ida Ho  
Casey Jones  
Mandy Lee  
San Antonio  
Silver Bell  
Any Rags  
Teasing  
Blue Bell

Little Tattle Tale  
Sweetheart Days  
Somewhere  
When I Marry You  
I Wish I Had a Girl  
In the Sweet Bye-and-Bye  
Shine on Harvest Moon  
Can't You See I'm Lonely  
If I Only Had the Nerve  
Would You Care  
You're a Grand Old Flag  
Always in the Way  
Pride of the Prairie Mary  
In Dear Old Fairy Land  
Down on the Farm  
Why Don't You Try  
Honey Suckle Time

He's a Cousin of Mine  
Yankee Doodle Boy  
Not Because Your Hair is Curly  
Give My Regards to Broadway  
My Wife's Gone to the Country  
Wait Me Around Again Willie  
Roses Bring Dreams of You  
Take Me Out to the Ball Game  
O'Brien Has No Place to Go  
Good Bye My Lady Love  
By the Light of the Silvery Moon  
Put On Your Old Grey Bonnet  
Next to Your Mother Who Do You  
That's How I Love You (Love  
I've Got Rings on My Fingers  
How Do You Do Miss Josephine  
I Wonder Who's Kissing Her Now  
I Wonder Who's Kissing Her Now

I'm Tying the Leaves So They Won't  
Come Down  
I'd Rather Two-Step Than Wait, HU  
I Don't Know Where I Am Going But  
I'm On My Way  
Come Along, Little Girl, Come Along  
Call Me Up Some Rainy Afternoon  
Any Little Girl That's a Nice Little  
Girl is the Right Little Girl for Me  
Will You Love Me in December as You  
Do in May (Way Home  
Longest Way Round is the Sweetest  
Just a Glimpse of Heaven in Her Eyes  
Wait Till the Sun Shines Nellie  
Has Anybody Here Seen Kelly  
Won't You Come Over to My House  
Just Because I Loved You So

10 CENTS gets all the above LATEST POPULAR SONGS and 100 others with  
several pieces Piano Music, all big hits, the best collection ever published. You'll  
be more than pleased. 8 Song Books for 20 cents. Tell all your friends and order today.  
SAMUEL COOPER & CO., DEPT. 33 HORTON, NEW YORK



### 4 Actress FREE Rings

Send your name and address and  
we will send you 12 Beautiful  
Crested Rings to sell at 10 cents  
each. All the rage in New York.  
When sold return us \$1.50 and  
get these 4 Beautiful Actress  
Rings Free, also the premium  
list of nearly 60 premiums and  
how to get them.  
HOWARD & CO.,  
121 Rose St., Palmyra, Pa.



AMERICAN PIT LESS  
Scales For 15 years so-  
knowledge the  
most practical, durable, and  
accurate farm scale. Unlimited  
guarantee. No strings to our  
proposition of  
30 DAYS FREE TRIAL.  
Simply send name for illustrated  
Catalog and full particulars of  
our 1912 Special Low Price Offer.  
DEPT. 13, KANSAS CITY, MO.



## You're Next

Mr. Dairyman and Farmer, I've got a real bargain for you or the easiest-to-clean, easiest-to-run, biggest separator on the market. **GALLOWAY'S BATH-IN-OIL SEPARATOR**—1912 Model, looks about 10 years ahead of the rest in improve-  
**\$20 to \$45 Cheaper**  
Test, compare. Prove it to yourself on 30 days free trial. Write for 1912 offer and Separator Book full of valuable information. Address: The William Galloway Company, 208CE Galloway Station, Waterloo, Ia.

## FARMERS WANTED!

I want farmers all over the land to learn about my farm engines, my methods of doing business, and low price offer on

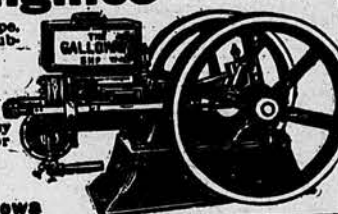
### Galloway Farm Engines

My New 1913 Model farm engine is the latest, improved type. Starts at a touch, simplest to operate, cheapest to run, most substantially constructed of all, and sells

**\$50 to \$300 Cheaper**

than others charge for their old-type machines. My FREE Book tells how to know a good engine, what you ought to pay for it, how to obtain 30 to 90 days FREE trial, easy payments, and about my 5 year guarantee of satisfaction or money back. Write for book NOW—before you forget it. Address, William Galloway, President.

**The William Galloway Company,**  
208CE Galloway Station, Waterloo, Iowa

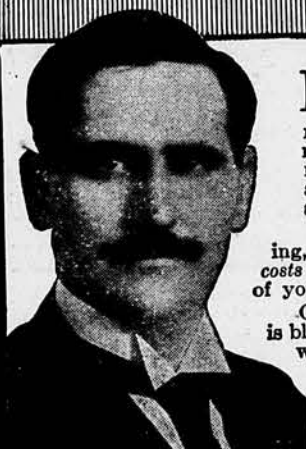


## Save Money

I Will Save You \$25 to \$50 on a 1913 Galloway Manure Spreader. My New 1913 Model Spreader with Mandt's new rear wheel sold at lowest price ever placed on dependable machine. Lighter in draft, more durable, quicker working, lighter in draft, more durable, and better in every way. Get my FREE Book "A Stroke of Gold" and 1913 trial price, free of charge. Mail postal for order. Address: The William Galloway Co., 208CE Galloway Station, Waterloo, Ia.

# WHAT IS A BARGAIN?

(Written by Wm. Galloway, the Farmers' Manufacturer)



**B**ARGAIN—"an advantageous transaction," says Webster. Just that and nothing more. It doesn't mean a "fall-in-price," doesn't mean a "come-down" from a former charge, doesn't mean something "cheap."

On one hand, in purchasing, you obtain an article that costs little, one that gives you all of your money's worth.

On the other hand, some one is bled and overcharged to begin with; then when the article becomes unsalable, a drug-on-the-market, or depreciates in value, the price is lowered as a bait to catch the gullible that wouldn't bite before.

Real bargains are at a premium.

False bargains can be had in everything, everyday, everywhere.

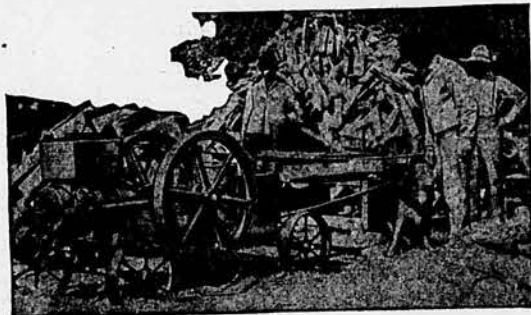
No one can be too careful these days for there are a lot of articles masquerading as "bargains"—articles, while not absolutely worthless, give but poor service at best. If this is true, and you know there is a great deal of foundation for this statement, it would be wise—no matter what you want to buy—to deal direct with the manufacturer whenever possible.

One reason is this: The makers are directly responsible to consumers for the efficiency, dependability, durability of their product. There can be no evasion of responsibility, no shifting the blame—the manufacturer in dealing direct MUST stand by his product.

This direct responsibility of the maker results in his putting all the reliability and service possible into his goods. First, in order to protect his own market with consumers and, second, to prevent losses on goods which would be returned to him on account of faulty construction or the product's not living up to his claims.

### Quality Is the First Consideration of the Farmer!

He wants the best he can get. If it's a farm engine, a cream separator, a spreader, he wants one that will perform month after month, year after year, the same as the day he bought it. So, very often, he listens to a "quality talk" which covers a high-price—though called a "bargain"—and he has cause to regret it later on.



ONE OF THE MANY USES OF A GOOD FARM ENGINE

That word "Quality" is pretty much overworked. What does it mean? Perfect materials, best materials, superior construction? All essential, of course, but there is something else to consider. For no one can honestly claim real quality unless his product be modern, up-to-date, or have superior features of excellence or advantages not possessed by competing machines.

### New Models—Fine Improvements In Machinery Are Also Most Desirable

These things mean better service for least cost of operation—greater strength and durability—long life without outlays for repairs.

It isn't hard to find up-to-date machinery if one only tries. Engines, separators, spreaders and other machinery about the farm have been vastly improved in the last few years and the man who buys an old model because the price has been "lowered" will get a "bargain" (?) that is dearly bought.

Last year I thought to myself that with Mandt's New Gear on my spreader that the height of perfection had been reached. But this year brings to you the greatest improvements, refinements, superiorities ever gathered together under a single trade-marked name.

My new spreader, with greater capacities, more liberal measurements, etc., reaches the very climax of spreader construction. I've improved on other models, too, in making my 1913 Model Farm Engines and Manure Spreaders. So when it comes to real quality, you can well be

guided by the actual, provable superiorities of these three leaders of mine in determining that which is wisest and best to buy—and then you'll get a bargain.

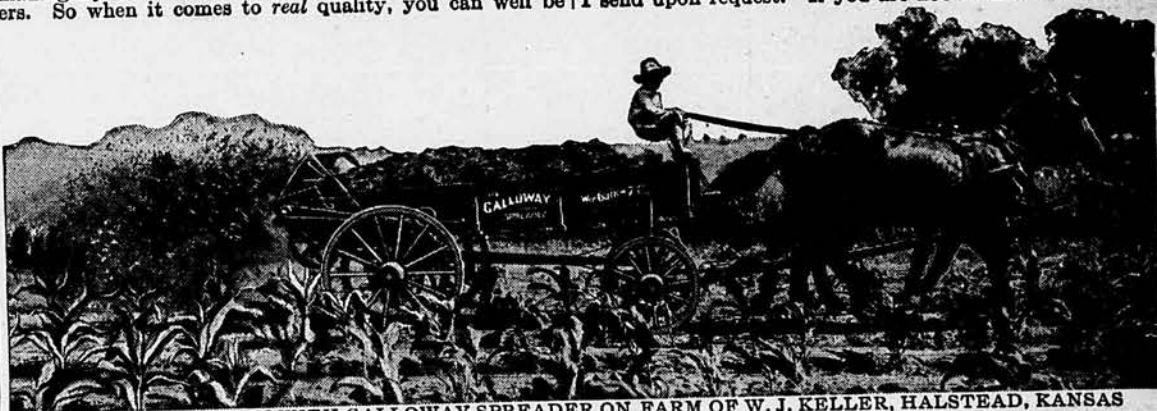
Separator (See Adv. No. 1), or \$25 to \$50 on a Spreader (See Adv. No. 2), or from \$50 to \$300 on a Farm Engine (See Adv. No. 3), they know it's the truth. They have saved that much money when dealing with me and you can be sure you can do the same.

The space allowed for these advertisements, does not permit the featuring of the exceptional features of superiority in these three new models of mine, nor explain my special low price, introductory offer, five-year guarantee, 30 to 90-day free trial, and what a Real Bargain you get. But you can secure all the information by writing me a post-card, stating in which of these machines you are most likely to be interested.

### I Believe That 100% of All Farmers are Honest

and will trust you for anything you want. If you've never dealt with me, you can't understand how easy I make it for everyone to have a real good, dependable, efficient and reliable engine, spreader or separator—and at a price that anyone can well afford to pay.

My Easy-Payment Plan is covered in the Free Books, I send upon request. If you are not in the market now,



TOP DRESSING CORN WITH GALLOWAY SPREADER ON FARM OF W. J. KELLER, HALSTEAD, KANSAS

it will pay you to get these books anyway, so when the time comes, you will know what I can do for you.

### My New Selling Plan Allows Me To Cut Prices On Everything

Modern business methods in my factory—buying raw materials for cash—ready money for enormous purchases—taking advantage of all cash discounts—low markets—and the most economical system of manufacturing and selling—gives you all the benefits of manufacturer's cost, plus one small profit.

Everything that comes out of my factory is the best.

If you believe me, you'll buy from me.

If you buy from me, you'll believe.

### My Books Are Not Mere Catalogs Or Price Lists

I've got the most remarkable "Business Library" for the farmer ever compiled. It consists of books on Farm Power and Engines—Farm Manure and Spreaders—The Farm Dairy and Separators—Farm and Home needs of all kinds—all of which tell how to buy the best for least money.

Tell me which you want most. Or you can have all of them free, postpaid, for the asking. Just state which thing you are likely to buy first so I can write you my proposition and quote prices that will put you on the inside at the start.

**WM. GALLOWAY, President**  
**WILLIAM GALLOWAY COMPANY**  
208CE Galloway Station Waterloo, Iowa

### A Combination of All Three, Which Constitutes a Real Bargain

My customers—hundreds in every large neighborhood—will tell you that they are not surprised when I say I can save anybody anywhere from \$20 to \$45 on a Cream

**Either or All of the Helpful, Money-Saving Books Mentioned In Above Article Sent FREE Upon Postal Request—GALLOWAY**



## Final Results in the Egg Race

THE RED PEN WINS.

By laying 1,042 eggs in one year's time, a pen of five Rhode Island Red hens was awarded first honors in the national egg-laying contest at Mountain Grove, Mo., which closed October 1. While this pen drew the first prize for number of eggs laid, a pen of White Leghorns laid the greatest weight in eggs. This pen of five Leghorns was given third place for number of eggs laid, 991, but the weight of the eggs was 131 pounds and 2 ounces, weighing more than the product of any of the other pens. These hens averaged less than 4 pounds in weight each, which means that each of the five Leghorns laid more than six times her own weight.

A pen of White Wyandottes which laid 1,015 eggs was given second place for number of eggs laid.

The best pen of Indian Runner ducks laid 674 eggs.

## Records of the Best Pens.

The White Plymouth Rock hen that had been leading the race for several months, maintained her lead to the end by laying 281 eggs during the year. This comes within one egg of equaling the American record held by a Barred Rock hen at Guelph, Canada. A Rhode Island Red out of the winning pen was second with 255 eggs, and a Barred Rock hen finished third with 245 eggs. The fol-

lowing table shows the records made by the best pens:

Breed.	Owner.	Eggs laid.
R. C. Reds, D. B. Hall, Missouri.....	1,042	
W. Wyandottes, P. J. Jansen, Arkansas.....	1,015	
S. C. W. Leghorns, W. Hogan, California.....	991	
S. C. W. Leghorns, Brooks Hennerly, Illinois.....	967	
Silver Wyandottes, V. G. Warner, Iowa.....	947	
Black Orpingtons, E. A. Berg, Indiana.....	944	
S. C. Reds, J. C. Sandmiller, Iowa.....	915	
Buff Orpingtons, F. T. Cooper, Missouri.....	893	
Anconas, E. B. Foster, Ohio.....	835	
S. S. Hamburgs, Sherwood Bros., Mis- souri.....	824	
White Orpingtons, Bailey & Carson, Kansas.....	817	
S. C. Black Minorcas, R. Browning, Missouri.....	817	
W. Plymouth Rocks, J. A. Bickerdike, Illinois.....	813	

## Fifty-Nine 200-Egg Hens.

Fifty-nine hens out of the 655 in the contest laid 200 eggs per head or over. Among the best of these individual records are the following:

Number of bird.	Breed.	Eggs laid
717	W. P. Rock	281
602	R. C. Red	245
381	Barred P. Rock	241
19	Anconas	236
372	S. C. Red	235
613	Barred P. Rock	232
545	White Orpington	232
488	White Wyandotte	230
525	Silver Wyandotte	228
193	S. C. W. Leghorn	228
393	S. C. Red	228
119	S. C. W. Leghorn	228
179	S. C. W. Leghorn	223
79	R. C. W. Leghorn	223
401	Silver Wyandotte	223
396	S. C. Red	223
547	Buff Orpington	223
463	Barred P. Rock	221

## November the Best Month.

The 655 hens in the contest laid 87,843 eggs during the year. This is an average of 134 eggs per hen. The average hen lays about 80 eggs per year. The yield of eggs by the month was as follows:

Month	Eggs Laid	Month	Eggs Laid
November.....	3,118	May.....	1,478
December.....	5,082	June.....	8,873
January.....	3,203	July.....	7,015
February.....	6,442	August.....	5,716
March.....	10,823	September.....	5,716
April.....	12,458	October.....	3,832

## Best Average Made by Wyandottes.

Although the best pen record was made by R. I. Reds, the Silver Wyandottes as a breed, made the best average per hen. Fifteen breeds and varieties were represented by 10 or more birds and the average number of eggs laid per hen is shown in the following table, together with the average amount of feed per hen eaten by each breed:

Breeds.	Eggs per hen.	Pounds mash	Pounds dry
Silver Wyandottes.....	160	35	35.3
S. C. Reds.....	156	35	38.6
Black Langshans.....	156	35	44
Black Orpingtons.....	155	35	40
White Orpingtons.....	150	35	39
R. C. Reds.....	150	35	32.6
Buff Orpingtons.....	147	35	30.3
S. C. Black Minorcas.....	145	35	44
S. C. White Leghorns.....	143	34.8	32
Anconas.....	139	34.8	30.5
Indian Runner ducks.....	131	0	22.3
R. C. White Leghorns.....	127	34.8	44.2
Barred P. Rocks.....	126	35	33
White Wyandottes.....	125	34.8	31.5
S. C. Brown Leghorns.....	122	34	45
Buff Plymouth Rocks.....	120	34	45

## How the Hens Were Fed.

About 1/2 pint of the grain mixture was fed in a litter each morning to a pen of five hens. A little more than this was fed at night. The dry mash was kept before them all the time. At 1 o'clock each day a handful of the dry mash was moistened with milk and fed in a trough, to give a variety. At the same time each pen received a handful of sprouted oats. The drinking pans were never dry, winter or summer, and a small quantity of permanganate of potash, a disinfectant, was mixed in the water to prevent colds and disease. Once or twice a month a small quantity of Epsom salts, a laxative, was given in the moistened mash. The average cost of the feed was about 11-3 cents per pound for the grain and nearly 2 cents per pound for the dry mash. The grain mixture was made up in the following proportions:

Grain.	Pounds
Cracked corn.....	200
Wheat.....	200
Oats.....	100

## The Dry Mash Ration Used.

The dry mash was fed in hoppers and was mixed in the following proportions:

Grain.	Pounds
Wheat bran.....	100
Middlings or shorts.....	200
Corn meal.....	200
Roller or ground oats.....	150
Dry beef scraps.....	75
Alfalfa meal.....	50
Gluten meal.....	25
O. P. oilmeal.....	25
Fine table salt.....	8
Powdered charcoal.....	25

A second contest, to run one year, was begun on November 15 with 700 birds entered, representing 20 different breeds and varieties. Entries came from as far as England. Canada and 20 states of this country are represented.

## Reliable Poultry Breeders

## PLYMOUTH ROCKS.

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

**FOR SALE—White Rock hens.** W. J. Lewis, Lebo, Kan.

**PURE BRED Barred Rock cockerels \$1.00 each.** C. E. Romary, Olivet, Kan.

**WHITE ROCK cockerels \$1.00.** Nora E. Sander, R. 2, Box 7, Stockton, Kan.

**BUFF ROCK cockerels and pullets for sale.** William A. Hess, Humboldt, Kan.

**ROCKS—Buff and Partridge.** Females \$1.50, males \$2.00. W. F. Alden, Ellsworth, Kan.

**100 BARRED ROCK cockerels \$1.00 each,** six for \$5.00. Good healthy fellows. G. M. Shepherd, Lyons, Kan.

**WEIGHER-LAYER Barred Rocks.** 96 premiums. Early birds \$2.00 up. W. C. Opfer, C. v. Center, Kan.

**FOR SALE—White Plymouth Rock cockerels and pullets.** \$1.00 if sold soon. Mrs. Ida Baugh, Kincaid, Kan.

**WHITE PLYMOUTH ROCKS.** Some choice pure white cockerels, cheap. Write for prices. Mrs. E. E. Williams, Sabetha, Kan.

**WHITE ROCK cockerels.** Good live breeders. Kansas state fair winners this year. Write for prices. Nickersonian Poultry Yards, Nickerson, Kan.

**BARRED ROCK cockerels.** 50 big farm grown cockerels as good as the best. Bradley strain. Popular prices. Write for prices, weights and full descriptions. A. N. Waechter & Son, Riverton, Neb.

**WHITE PLYMOUTH ROCK cockerels.** Extra quality, bred from large good laying strain parents. Won first pen, first pullet, first cockerel, Chillicothe fair. Prices one to three dollars. Sidney Schmidt, Chillicothe, Mo.

## WYANDOTTES.

**WHITE WYANDOTTE cockerels.** Mrs. M. F. Austin, Miltonvale, Kan.

**PRIZE WINNING strains White Wyandotte cockerels.** Mrs. J. M. Bullock, Winfield, Kan.

**QUALITY White Wyandotte hens and pullets \$1.00, cockerels \$2.00.** J. W. Gray, Chanute, Kan.

**CHOICE Silver Laced Wyandotte cockerels 3 for \$5 or \$2 each.** Jos. L. Benson, Cleburne, Kan.

**CHOICE BUFF WYANDOTTE cockerels and pullets \$1.00 and up.** John P. Ruppenthal, Russell, Kan.

**WHITE WYANDOTTE hens \$10.00 per dozen.** Cockerels \$1.00 and up. Mrs. M. E. Johnson, Humboldt, Kan.

**WHITE WYANDOTTE cockerels.** White Holland tom and Indian Runner drakes. Write Andrew Kosar, Glasco, Kan.

**WHITE WYANDOTTES.** Cockerels \$1.50 to \$5.00. Pullets 50 cts. to \$1.50. Chas. V. Keeler strain. J. E. Gustafson, McPherson, Kan.

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

**PURE BRED Silver Laced Wyandotte cocks, cockerels, hens and pullets.** \$1.00 to \$2.50 each. Any bird may be returned at my expense if not as represented. H. A. Dressler, Lebo, Kan.

## TURKEYS.

**BOURBON RED turkeys for sale.** Mrs. D. W. Shipp, Belleville, Kan.

**BOURBON RED turkeys \$4.00 each.** Magle Edson, Route 1, Box 4, Kendall, Kan.

**BOURBON RED turkeys, a few trios not related.** Mrs. P. D. Briggs, Sedan, Kan.

**BOURBON RED turkeys.** Toms \$4.00, hens \$3.00. E. A. Bowman, Richland, Kan.

**FULL BLOOD BOURBON REDS.** Mrs. F. H. Chamberlain, Sedan, Kan., R. No. 3.

**BOURBON RED turkeys and White Indian runner ducks for sale.** Fay Ege, Turon, Kan.

**THOROUGHbred Bourbon Red turkeys.** Toms \$4.00, hens \$3.00. Mrs. James Fox, Girard, Kan., R. No. 2.

**MAMMOTH BRONZE turkeys, three and five dollars.** White Orpingtons one dollar. Large stock. Mrs. Helen Lill, Mt. Hope, Kan.

**PURE BRED BOURBON RED turkeys;** young hens, \$2.50; toms, \$3; two one-year-old toms, \$5 until Dec. 1. Chas. Klumpp, Ft. Cobb, Okla.

**PURE BRED well marked big boned Bourbon Reds.** Toms five dollars. Hens four, Trios no relation, twelve. Mrs. Oliver Butcher, Sedan, Kan.

## MOTTLED ANCONAS.

**MOTTLED ANCONA cockerels for sale \$1.00 and up.** W. H. Hardman, Frankfort, Kan.

## BLACK LANGSHANS.

**BLACK LANGSHANS until Nov. 15th.** Cockerels \$1. Pullets 75 cts. each. Mrs. Geo. W. King, Solomon, Kan.

## LIGHT BRAHMAS.

**BEST QUALITY of Light Brahmas for sale.** Price reasonable. Mrs. Fred O'Daniel, Westmoreland, Kan.

## Reliable Poultry Breeders

## ORPINGTONS.

**FINE early White Orpingtons for sale.** Price reasonable. Frank O'Daniel, Westmoreland, Kan.

**FOR SALE—Pure bred Buff Orpington cocks and pullets.** \$1.00 each. Albert Schaible, Fairview, Kan., Brown Co.

**ORPINGTONS, Buff, Black, White.** Fine stock, reasonable prices. Satisfaction guaranteed. J. S. Walker, Joplin, Mo., Box 507.

**S. C. BUFF ORPINGTONS.** A choice lot of cockerels for sale from \$1 to \$5 each. I can please you. Aug. Petersen, Churdan, Iowa.

**FOR SALE—White and Buff Orpingtons,** Kellerstrass and Byers strains, prices right and satisfaction guaranteed. H. J. Richardson, Viola, Kan.

**S. C. BUFF ORPINGTONS.** Utility and high scoring birds. Cocks and cockerels \$2 to \$10. Hens and pullets \$1.50 to \$5. If ordered at once. R. C. Nall, Hutchinson, Kan.

**BUFF ORPINGTONS.** Utility and high scoring show for sale cheap if taken at once. Satisfaction guaranteed or money refunded. Pleasant Hill Poultry Farm, Ellinwood, Kan.

**S. C. BUFF ORPINGTONS.** Good utility winter layers. Yearling hens \$1.00 to \$1.50. Show stock hens and cocks \$3 to \$15.00. Fine young stock later. Miss M. E. Wilson, 1106 Larimer Ave., Wichita, Kan.

## RHODE ISLAND REDS.

**SINGLE COMB Red cockerels \$1.25.** Mrs. P. D. Spohn, Inman, Kan.

**R. C. Red cockerels \$1 each.** William W. Edson, Route 1, Box 4, Kendall, Kan.

**FIRST CLASS R. C. Red cockerels \$2 each,** hens 80 cts. each. Mrs. B. F. Weigle, Winfield, Kan.

**R. C. REDS,** big boned, deep red, red eyes, long body, low tail, high scoring stock. Highland Farm, Hedrick, Iowa.

**SINGLE COMB RHODE ISLAND RED cockerels.** Early hatched, good quality. Prices right. Clyde C. Whiteley, Wichita, Kan.

**RHODE ISLAND REDS,** both combs. 50 good strong farmers' cockerels at low price considering quality for quick sale. H. A. Sibley, Lawrence, Kan.

**CLOSING OUT 120 yearling Rose Comb Rhode Island Red hens and cock birds.** Some \$7 birds in these. All go for \$2.00. Great layers pay \$5 per hen per year. Clara Colwell, Smith Center, Kan.

## LEGHORNS.

**BUFF LEGHORNS.** Choice cockerels now \$1 each. Mrs. John Wood, Solomon, Kan.

**SINGLE COMB WHITE LEGHORN cockerels \$1.00 each;** 6 for \$5.00. W. A. Winour, Ransom, Kan.

**PURE S. C. Brown Leghorn cockerels.** Low prices if taken now. H. W. Dickson, Rosemont, Kan.

**PURE BRED S. C. White Leghorn cockerels.** One to two dollars each. R. H. Volkman, Woodbine, Kan.

**PRIZE WINNING Single Comb Brown Leghorn cockerels,** \$1 to \$5 each. C. B. Brown, R. R. Fairmont, Neb.

**SINGLE OR ROSE COMB Brown Leghorns for Utility, Show or Breeding Cockerels.** Address The Ideal Stock Farm, Kiel, Okla.

**200 SINGLE COMB BROWN LEGHORN cockerels and pullets.** Can furnish utility or show birds cheap if taken at once. G. F. Koch, Jr., Ellinwood, Kan.

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**TURKEYS, CHICKENS,** fine stock. Emma Ahlstedt, Roxbury, Kan.

**S. C. W. LEGHORNS,** S. C. White and Buff Orpingtons. Write. J. A. Blunn, Sta. A., Wichita, Kan.

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**SPLENDID dark red cockerels and pullets.** Also two Bourbon Red turkey toms. Mrs. H. F. Martindale, Madison, Kan.

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**BOURBON RED turkeys,** White Wyandottes, Pekin and Indian Runner ducks, at bargain prices if taken soon. Mrs. W. A. Gill, Route 1, Larned, Kan.

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**COCKEREL BARGAINS—Rocks, Wyn., Leg., Reds, Orp., and all paying Standard varieties.** To make room so as to get into winter quarters and not be crowded, we are offering bargains in the leading varieties. Each variety specialty on a separate farm. Turkeys, ducks and geese included. Address W. F. Holcomb, Mgr. Nebraska Poultry Co., Clay Center, Neb.

## DUCKS.

**INDIAN RUNNER ducks.** \$1.00 apiece. Martha Haynes, Grantville, Kan.

**INDIAN RUNNER ducks.** Topeka fair winners. Satisfaction guaranteed. Burt White, Burlingame, Kan.

**FOR SALE—Large white Muscovy ducks** \$2.50 per pair. One Indian Runner drake \$1.00. S. H. Lenhart, Abilene, Kan.

**FOR IMMEDIATE SALE—Indian Runner drakes,** beauties, \$1.50 each; eggs in season. Also Brown Leghorn eggs. Lock Box 4, Emmett, Kan.

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The greatest layers on earth; 300 eggs per year. Send 10 cents for beautifully illustrated booklet No. 1. Tells how to raise ducks successfully. **WOMAN'S COLLEGE,** Meridian, Miss.

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Land and Water Fowls. Farm-raised stock, with eggs in season. Send 2c for my valuable illustrated descriptive Poultry Book for 1913. Write today. **AGENTS WANTED.** **Home Supply Co.,** 50 Home Bldg., Kansas City, Mo.

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**FITS YOUR OLD LAMP.**  
100 Candle Power Incandescent pure white light from (kerosene) coal oil. Burns either gas or electricity. **COSTS ONLY 1 CENT FOR 6 HOURS.** We want one person in each locality to whom we can refer new customers. Take advantage of our Special Offer to secure a Beacon Burner FREE. Write today. **AGENTS WANTED.** **HOME SUPPLY CO.,** 50 Home Bldg., Kansas City, Mo.

**A \$55 Saddle for \$38 Cash**  
Our latest 1910 Saddle, 16-inch swell front, 28-inch wool lined skirt, 3-inch stirrup leather, 34 rig, made of best oak leather, guaranteed for 12 months; best hide covered solid steel fork.  
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Send in your name for our 1913 catalogue, now ready.

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If you want to buy the best farming land in America, at a honest land opening, and from a big lumber company and a railroad,—instead of paying organized land companies and fake promoters three prices,—here is your opportunity. This land is now owned by Brooks-Scanlon Company, one of the largest saw-mill and lumber concerns in America, and by Kentwood and Eastern Railway. It was bought years ago for the timber. It lays close to Kentwood, Louisiana, a business center of 3,600 people. Owners are in business here permanently.  
This land produces corn crops that are eye-openers to northern farmers. Nowhere in the great corn growing belt of the Mississippi or Missouri Rivers can such enormous and valuable yields be raised. Many farmers in this section raise 60 to 70 bushels to the acre and think nothing of it. Corn is as good or better than you can raise in Kansas, Iowa, Illinois, or Nebraska. Hay same way. Soil is Monroe silt loam; subsoil silty clay or red sandy clay. No rocks or hard pan. Ground very easy to plow, works up fine and responds readily to cultivation. Rain-fall ample. Drinking water soft and pure; wells 35 to 75 feet.  
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Land Commissioner,  
Brooks-Scanlon Co. and  
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6 Bolivar Bldg.,  
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## A Farmer's Poultry Business

(Continued from Page 3.)

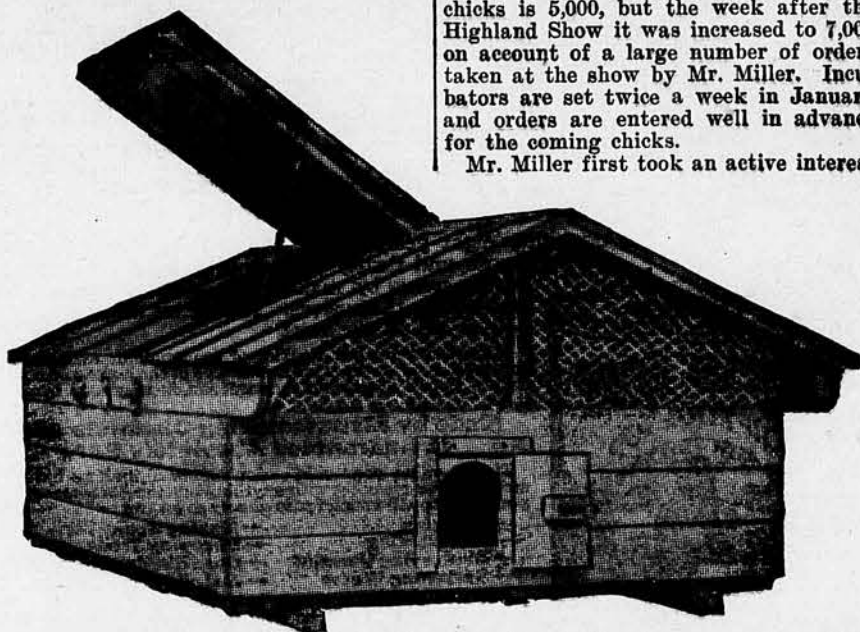
about a day and are then taken out and placed in artificial brooders for about 24 hours, after which they are strong enough to stand a long journey by boat or rail, as Mr. Miller's is a "day-old chick business."

Generally the chicks, which are packed in cardboard boxes capable of holding a

every station in Scotland, and to the Orkney and Shetland islands as well as to the south of England and to Ireland, where he has many customers, and the birds which die by rail have not exceeded 1 per cent.

The brooder house is a fascinating place. It contains 16 indoor brooders, each capable of holding 160 chicks. I can imagine no more pleasing sight than seeing these brooders all full of little bits of fluff. The average weekly output of day-old chicks is 5,000, but the week after the Highland Show it was increased to 7,000 on account of a large number of orders taken at the show by Mr. Miller. Incubators are set twice a week in January and orders are entered well in advance for the coming chicks.

Mr. Miller first took an active interest



A score or more of these "style C" combination laying houses and brooding coops are in use on Stirlingshire Poultry Farm. They are 6 feet in length, 4 feet wide and 3 feet high.

dozen chicks each, arrive at their destination the evening of the day they are started, but in many cases, where the destination is to some rather inaccessible place, the journey takes two or three days. It is seldom, however, that mishaps occur. This year day-old chicks have been sent by Mr. Miller to almost

in the poultry business about 25 years ago and tells me that the start of the day-old chicken business was due to the following incident: A woman having heard of Mr. Miller's fine poultry asked him to sell her some youngsters. This he did. She was so well satisfied with the chicks that many of her friends followed her example and thus a small business was literally thrust upon Mr. Miller. This started him to thinking that if he could do this on a small scale why not on a larger one and extend the trade all over the British Isles? He worked out a plan. Today he owns the finest hatchery in the United Kingdom and is sending out 84,000 day-old chicks every year.

As he was the pioneer in the business he had many problems to solve. Poultry raising in Scotland was at a low ebb and one of his problems was to revive it. He did this so successfully that the industry was practically revolutionized. He is a staunch believer in keeping only the best poultry and had at first to acquire a stock of the best laying strains of hens in order that he might supply purebred chicks. He now has a flock of about 1,500 purebred hens.

Mr. Miller's day-old chick industry was started with the express intention of supplying the farmers and poultry keepers with "ready made chicks." At first he had some difficulty in making people believe that a brood hen would take to these chicks. Scottish and English farmers are not as easily convinced as our farmers are. After a few years of steady work he succeeded in showing that if a little care was taken it was quite as easy to get a hen to take to the "ready made" chicks as to set her on her eggs. He sent out just 4,000 chicks the first year and had to fight to get the orders. This year he sent out 100,000 and the orders came without effort.

Besides his chick business Mr. Miller has built up a large trade on the appliances he has patented and for his prepared poultry foods. His factory is 6 miles from the farm, but he keeps in constant touch with it by means of a private telephone system.

Some of Mr. Miller's best known appliances are his incubators and brooders. In the former he claims he has overcome the moisture problem and likewise that of ventilation. A chicken dead in the shell is practically unknown in Mr. Miller's establishment.

If a man can do so much on a little farm in Scotland with a comparatively limited trade to draw on for orders, what ought an aggressive American farmer to do with our own country for a field?

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

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Every Pair is Honestly Made of Good Leather



It is estimated that over 80% of all shoes made today contain substitutes for leather in the heels, counters and soles. These substitutes are made to imitate leather in appearance, but the best of them cost only one-fourth as much as the poorest grade of genuine leather.

The manufacturer who uses substitutes for leather puts them in the hidden parts where you can not see them. In order to gain 10 to 40 cents per pair in extra profits he reduces the wearing quality of the shoes almost one-half. You pay pure leather prices for them.

There is one way you can be sure you are getting an honest leather shoe. Simply ask for "Star Brand" shoes with the Star on the heel. Every pair is honestly made of good leather. No substitutes for leather are ever used.

The shoe above shown is a "Star Brand" shoe. It is the "Stronger-Than-The-Law"—the strongest and longest wearing work shoe made. It keeps your feet dry and gives double wear. You can't rip or tear it.

The "Stronger-Than-The-Law" has uppers of finest chrome leather which is as nearly water-proof as leather can be made. The soles are made of the best hemlock leather. All sizes for men, boys, women and misses. Prices \$1.25 up to \$3.50 according to size.

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If there is no dealer in your town, your regular dealer can get them for you. Insist upon having them. If he will not get them, it will pay you to change dealers because—

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The Perfection Heater is made with nickel trimmings (plain steel or enameled turquoise-blue drums). Ornamental. Inexpensive. Lasts for years. Easily moved from place to place.

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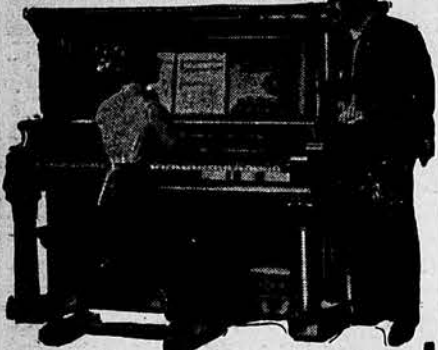
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A tree that is noted for the quality of fruit, large yield, and regularity of crop is bound to produce these same good qualities in young trees grown from it. It is the only way to insure results. By the "Moncriel System" every tree is grown from actual producers that have a record for big and regular crops of flawless fruit.

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Exclusive territory; commissions on mail orders from your field. New and original working plans; cash weekly, expense stock, attractive prices. Your opportunity for permanent and profitable business. Write today for your territory. Outfit free. **Missouri Nursery Co., Louisiana, Mo.**

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## ORCHARD & GARDEN

For the best letter each week, contributed to this page by a reader, we offer a year's subscription or extension of subscription to Farmers Mail and Breeze. We want your views and experiences. They will help others. Address contributions to Horticultural Editor Farmers Mail and Breeze.

Letting wormy and diseased apples rot on the ground is bad business. Better let the hogs in to them.

Grape vines may be trimmed as soon as the leaves have fallen. And that is a good time to do it, too.

Parsley plants still in the garden may be potted and taken into the house where they will furnish a garnish for the table all winter.

Cannas and dahlia bulbs should be taken up as soon as the tops are frozen. After drying a few hours put in a cool, dry place and cover with sand.

Celery may be kept well into winter by taking up a good ball of earth with the roots. Set in boxes in the cellar and keep the roots moist.

When frost has killed the asparagus tops it is well to mow them off and follow with a good coat of stable manure.

The cellar is a good place to store cabbage, provided it is cool, well ventilated and moist. But let the cabbage stay in the field as long as possible.

A good way to keep pumpkins for the winter is to pile them up in a long rick, cover with a little hay and set corn fodder up around them to a depth of 3 or 4 feet.

## Plow Gardens Before Freezing.

The first work for good gardens for next year is being done now, in the shape of clearing up tomato and potato vines, corn stalks, etc., and either piling them on a compost heap or burning. If the soil in the garden is not overly rich the compost pile is the best way of the two for handling the trash. But better still, if the garden is large enough, run a well sharpened disk over the ground and cut up the trash so it may be plowed under. Ground plowed in the fall will hold moisture better and will also freeze more easily, thereby unlocking much of the plant food and making it more readily available in the spring.

## Kansas Apple Opportunities.

Some day Kansas is going to wake up to its possibilities as an apple state. Expert judges from other states have pronounced Kansas apples second to none in quality, there is seldom a total failure of the crop, and the Agricultural college has this year demonstrated that there is a good market for all the fruit the state wants to raise. What more can we ask in the way of favorable conditions?

Edward Springer of Boling in Leavenworth county has a 46-acre orchard and has just finished picking and marketing 3,700 bushels of apples from it. Mr. Springer says of his apples: "The quality of my crop this year was very fine. My Jonathan pack amounted to 1,100 barrels. I have paid particular attention to spraying and my success is due to this. All of my trees do not bear every year but there is never a year in which part of them do not have fruit. Last year my orchard netted me about \$6,000. This year the returns will be about \$4,000."

Mr. Springer's experience is one of many that have been told of in recent issues of Farmers Mail and Breeze.

## Time for Garden Plans Now.

Mr. Editor—Plow the garden as late as possible, just before freezing. Plan your garden so the radishes, lettuce, onions and all early garden will be in a square. Set cabbage plants in between the rows. As you use out the early garden vegetables the cabbage will fill in the vacancies. Sow late tomato seed with the beets. Run a shovel plow several times over the ground where the parsnips are to be planted to give the roots plenty of deep, loose soil. Drop a radish seed every 6 inches in the parsnip rows. The radishes will come up in a few days while parsnips are slower and are often hidden by weeds. If radishes are planted in the row the parsnips can be cultivated before

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For over fifty eight years Lewis' Lye has been used for this purpose and thrifty women everywhere are today *saving money* by making the soap needed in the household, themselves. No matter *where* you live — you can do the same.

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## At the Lowest Prices in the United States

It is never necessary to make an apology to your friends about the quality of the piano you buy at Jenkins, nor have a feeling that you paid more for your Piano than your neighbor, who purchased the same make. Our ONE PRICE, NO COMMISSION PLAN does not mean "get all we can"—it does mean "Give all we can." It means the greatest economy and greatest satisfaction in piano buying. It means that nowhere in the world could you buy more piano quality for less money; it means freedom from all puzzle schemes and trick piano selling, devised to induce you to pay a higher price for a piano than it is worth. Our fall stock of pianos is now coming in. Note the values listed below.



"The Pilot is under no obligations to the Jenkins Music House, of Kansas City, to write this, but recent dealings with them constrains us to say for the benefit of our friends that we never knew a method of selling more open and honest than theirs, and did we know about what price and style piano we wished to buy we would about as lieve send our twelve-year-old daughter to purchase it as to employ an expert. Their prices are plainly marked on every one of their hundreds of instruments and are the same to cash buyer or the one who wishes to make monthly payments."

**\$155** For a Brand New \$275  
**BARCLAY.** \$5 monthly.  
**\$125** For a Brand New \$175  
**BARMORE.**  
**\$175** For a Brand New \$300  
**BARCLAY.** \$5 monthly.  
**\$200** For a Brand New \$300  
**WOODWARD.**

Write Today **J. W. Jenkins Sons Music Co., Kansas City, Mo.**

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We have a plan which makes it possible for every woman reader of our paper to secure one of these magnificent \$30 "Gold Medal" Golden Oak Kitchen Cabinets without cost—and without any canvassing or soliciting or public work of any kind. You'll say ours is the very best offer ever made!

Of course we expect something from you in return for the cabinet—but we do not ask you to go out and "peddle" anything, nor do any sort of disagreeable work in order to get one of these cabinets. We have one of the most unique and original plans by which it is possible for you to secure one of these beautiful "Gold Medal" Kitchen cabinets absolutely free.

## FOR SENDING 10 NAMES!

Don't send the names until you get the free instructions about our Club Plan. We have placed more than a thousand "Gold Medal" Golden Oak Kitchen Cabinets in the homes of our readers on our easy-payment, no-money-down Club Plan. In order to increase the membership of our club to 2,000 immediately we are making a special proposition to first members in certain localities which makes it possible to secure a Gold Medal Kitchen Cabinet absolutely free.

The Gold Medal is constructed throughout of best grade Golden Oak and has all the desirable features—flour bin, china closet, sugar bin, nickel top, metal bread-and-cake box, large cupboard, kneading board, etc., etc., such features as are found only in the most expensive cabinets. The Gold Medal is worth \$30, but we sell it for just about half this price on payments amounting to only a few cents each week—and on our new Club Plan absolutely free.

Send your name and address today for large illustration and complete description of the cabinet and our liberal first member Club Plan. Address,



**Mail and Breeze Cabinet Club, 800 Jackson St., Topeka, Kansas**



they are up, and the radishes will be ready to use before the parsnips need the room. Pulling out the radishes loosens the soil and leaves the parsnips in better shape to grow. Mrs. Artie McDonald, LaBelle, Mo.

#### Money Awaiting Kansas "Truckers."

Recently in his Mail and Breeze article F. D. Coburn referred to some unworked opportunities in Kansas. Kansas is not generally looked upon as a state offering special opportunities to truck gardeners but some figures compiled in Topeka show that in one year the commission men of Topeka paid out approximately \$525,000 for fruit and vegetables grown in Shawnee county. Aside from this, \$358,000 in produce was shipped in from outside points, which might just as well have been grown in the county, or in Kansas. These figures do not include the large amount of produce sold through retail stores and peddled on the streets, but they give some idea of the possibilities there are in gardening near the larger cities of Kansas.

#### Wintering Sweet Potatoes.

What is the best way of keeping sweet potatoes over winter, so as to have some from which to grow slips next spring?—C. W. S., Foss, Okla.

There is no root crop harder to keep over winter than the sweet potato. Large quantities of them are usually kept in crates in rooms or buildings where the temperature can be controlled. The main requirements are to keep the potatoes dry and not let them freeze. Only sound tubers, free from bruises, cuts, or injuries of any kind, should be kept for storage as disease and rot will quickly spread from any point where the skin is broken. If stored in crates, there should be good ventilation, especially just after digging them when they go through a sweat. Small quantities may be stored successfully by packing them in dry sand or even road dust. Put them in a dry cellar where they will not freeze. Use only sound potatoes, free from all injury and see that no moisture gets to the sand.

#### Starting Hedge From Seed.

What is the best time to plant a hedge and how should it be done? What is the best way of getting the seed from the hedge balls?—F. E. K., Rossville, Kan.

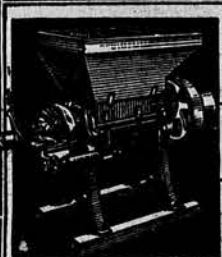
The best method of starting a hedge is to plant the seed in rows in the garden or wherever they will receive good care, then replant the young shoots when 1 or 2 years old. The usual way of setting out the shoots is to draw a straight furrow where the hedge is wanted and simply set the young hedge plants against the landside of the furrow and fill in around the roots with loose earth, tramping it down. Seeds should be sown in early spring while the setting out may be done any time after the ground is workable in early spring until the hedge buds begin opening. A good way to obtain the seed is to pile the "balls" in small heaps, where they will not heat, and let them get soft. In the spring macerate them and the seed may be easily washed out.

#### VISIT THE INTERNATIONAL.

From an educative standpoint there is no livestock show held in the United States that will equal the International held at Chicago each year. This year the show is held from November 30th to December 7th and every one of our readers who can possibly attend this great exhibition of livestock will feel well repaid for the time and money expended. There is much talk about the present high cost of living. One of the reasons for this is to be found in the kind of animals produced on the farms. It should be the special task of every farmer to produce the greatest number of pounds of meat that is possible to produce for a given expenditure of time and money. The International Exposition is a school for the instruction of farmers along this line. You can see the best types of meat producing animals from which to take your ideal in his work. The more livestock we have on the farms the better farms we will have, the more productive will become our lands. Our farmers will have better homes and will not only increase the enjoyment of country life but will afford a means of bringing down the cost of living. Make an effort to attend this show.

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

### SAVE 1/4 OF EVERY \$1.00



Every mouthful of unground feed your stock eats means a waste of 25 to 30%. Would you let that amount rot in the field unharvested? No! Then GRIND IT ON A

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Soreness Across Back and Loins, Stiffness, Sweeney, etc., can be overcome by sweating in

#### ABSORBINE

under blanket wrung out of hot water, dry one over it. No blister, no hair gone, and horse can be used. Removes bunches, swellings, bog spavin, thoroughpin; cures sprains, lameness; heals cuts, lacerations. \$2.00 bottle at dealers or delivered. Book \$1.00 tells how. W.F. YOUNG, P.D.F., 209 Temple St., Springfield, Mass.



Best sewing machine, harness, canvas, 40c. postpaid, two for 75c., \$3 per doz. No stamps. W. O. Stephens and Sons, 951 N. Central, St. Louis, Mo.

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## Here's A Sure-to-Please Christmas Gift For Any Man or Boy !!

A tool outfit such as we are illustrating here is something that is needed most every day in every home in city, town or country—and especially useful is an outfit of this kind to the man or boy on the farm! These tools are not cheap toys. They are of the finest quality, solid steel throughout, made by the best tool makers in America. There is nothing unnecessary in this outfit—and yet there is hardly an article needed for carpenter or repair work of any kind that will not be found in this magnificent outfit. There are 18 separate and serviceable tools!

Just try to purchase the equal of this outfit from any mail-order house or retail store in America for less than \$10—and yet by buying large quantities direct from the manufacturer we get a price which enables us to make an offer never before equaled on an outfit of such known value! It is an offer which we believe will interest YOU!

The chest itself is 21 1/2 inches long, 10 1/2 inches wide, 7 1/2 inches high. It is made of solid oak in handsome polished waxed dark mission finish. Lock-cornered and glued, moulded cover and base, heavy lock and key, screw-plate and handles all in polished brass finish, with 2-compartment bass-wood tray.

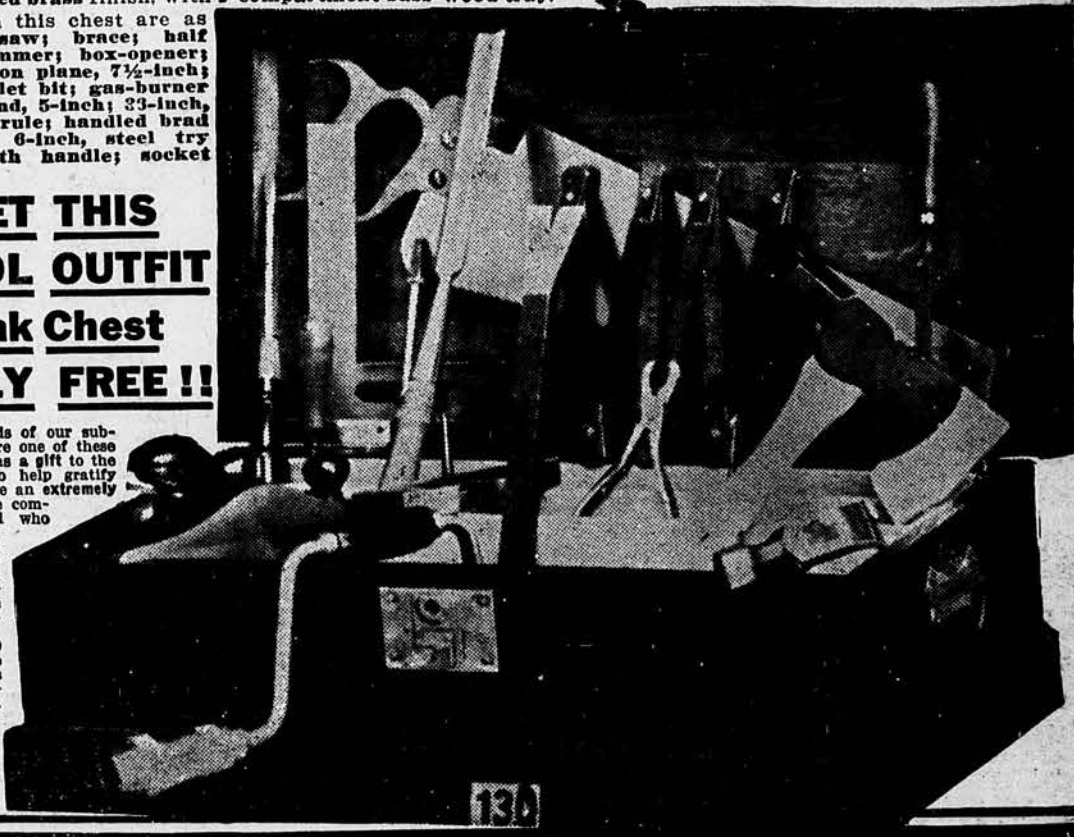
The tools included in this chest are as follows: Skew-back saw; brace; half hatchet; adze-eye hammer; box-opener; chisel; screw driver; iron plane, 7 1/2-inch; auger bit; German gimlet bit; gas-burner pliers; level, brass bound, 5-inch; 33-inch, folding, spring-jointed rule; handled bradawl; milled nail set; 6-inch, steel try square; taper file with handle; socket chisel.

### HOW TO GET THIS 18-Piece TOOL OUTFIT And Solid Oak Chest ABSOLUTELY FREE !!

We believe there are hundreds of our subscribers who would like to secure one of these sets—either for personal use or as a gift to the father, brother or son, and to help gratify this desire we are going to make an extremely liberal offer. We will send the complete outfit and chest to all who send \$8 to pay for a 10-year subscription to the Mail and Breeze—or for a club of 8 one-year subscriptions to the Mail and Breeze at \$1.00 each—or the Mail and Breeze 3 years for \$2 and the chest and outfit for \$5 extra.

These offers are good for 20 days only, so if you desire one of these big-value chests and outfits send in your acceptance of one of the offers, immediately. Address

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**Funsten Animal Bait** Guaranteed to increase your catch or money back. Beware of imitations. Funsten Animal Bait won Grand Prize at World's Fair in 1904. U. S. Government uses Funsten Bait. One can of Funsten Animal Bait brought one man in St. Michael, Alaska, \$1,199 clear profit. Costs only \$1 a can. Different kinds for different animals. Whether you are an experienced trapper or just a beginner, we can help you catch more furs—make more money. Write today for free Trapper's Guide, Game Laws and Trapper's Supply Catalog—three books in one—our Market Report, Funsten Safety Fur Shipping Tags, etc. A. L. FUNSTEN, (30) Funsten Bros. & Co., 1045 Funsten Bldg., St. Louis, Mo.

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My system of hide insurance makes your hide safe. Cownie's free policy protects your hide against fire, flood, theft, exchange or poor workmanship. A good job guaranteed.

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Send us your name and address and we will send you a supply of these tags free. Put them on your fur when shipping and your are guaranteed absolutely the best price.

We are the most liberal fur house in America. SEND TODAY FOR FREE PRICE LIST. We charge no Commission as we are Direct Buyers.

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Send for our special free price-list before making shipment to any one. When shipping to us you save the middleman's profit. We always guarantee entire satisfaction and quick returns, pay express charges and when so requested hold shipments separate for your approval of returns. Write at once for free price-list

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## EIGHT GAMES FOR 10c

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## Market Probabilities

Increased receipts which followed last week's light supplies resulted in weaker prices, the first of the week though at the most cattle were off no more than a dime. Hogs were down 10 to 15 cents, and sheep off 25 cents on Monday. Chicago reported further increases in receipts of short fed cattle, and other markets had about the same class as they have been receiving for some time past.

The livestock market last week was in the grip of circumstances. The national election fell on Tuesday and as usual cast uncertainties over the entire week from the fact that it kept shippers away from the market and at the same time removed buyers who had any distance to cover. No more uncertainties accompanied the election week than on former occasions of the same sort, and now the market has a clean sweep until the Christmas holidays. Thanksgiving will be a holiday at all markets, but the fact that it falls the last Thursday in the month and so late in the week cuts little figure in the trade. All the markets last week, except Chicago, received sharply decreased supplies of cattle, and there was only a slight decrease, as marketing was large from nearby points in Illinois, Iowa and eastern Missouri. More short fed cattle arrived than for some time. At Missouri river markets where hauls were longer fewer cattle arrived than any week since the storm period early in March. Prices consequently were higher at Missouri river points and lower in St. Louis and Chicago. The former quoted a 25-cent advance and the latter declines of 15 to 25 cents. Quotations for top cattle in Chicago were reduced to \$10.65, and at other markets none sold above \$10. Next week receipts will be larger at all markets. At river points a good many grass fat cattle will be received, and increased supplies of short fed steers will show at all markets. Packers show a disposition to take advantage of increased supplies, and will lower prices as the occasion offers. Prime steers at all times up to the first of the year will be scarce and a flurry is expected in prices for them the first to the 15th of December, when Christmas beef has to be obtained. Colorado is the only state that has any considerable supply of grass fat cattle, and they will be marketed in the next 10 days.

### Cow Supply Clean Up.

The cow supply is getting towards the heel of the season, and with few good western cows to come and shippers in the central belt buying everything obtainable for shipment, packers continue anxious for supplies. Prices in cases have been 10 to 15 cents higher, although as a rule quotations were not advanced. The next few weeks will mark a change from grass fat to short fed grades, but few thick-fleshed fed heifers will be obtainable before the first of December. Common native cows will sell better as soon as the run of western "canners" ceases. Veal calves were quoted up 25 to 50 cents.

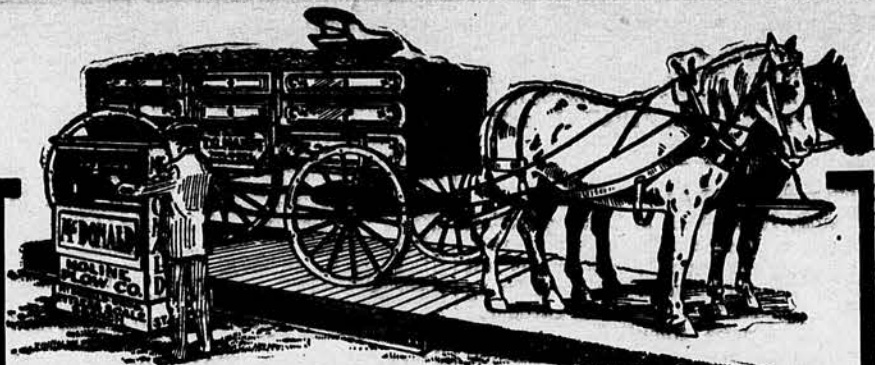
### Reduced Trade in Stockers.

Election week broke into the stocker and feeder trade more than any other line. The supply was small and there were few buyers. The market continued firm, as traders filled a good many orders, and killers cared for all the heavy feeders that showed a decent killing per cent. Supplies next week are expected to be larger, with a better demand in sight.

### Hog Market Unsettled.

Hog prices at western markets are under \$8 again, only one scratch sale being reported at that price in Chicago Monday. The top price in St. Louis was \$7.95, Kansas City and St. Joseph \$7.75 and in Omaha \$7.70.

Demand for hogs is more or less uncertain and the market appears unsettled. The reasons for this are that the hogs with the best quality are in the lighter weight grades, mostly under 230 pounds, and that the winter packing season is not far enough advanced to determine whether packers are going to be liberal, consistent buyers or whether they are going to insist that prices remain below \$8 at the expense of supplies. In the first two days last week prices were up 10 to 15 cents, touching \$8 at all points on Tuesday. Wednesday prices were off 15 to 20 cents, and in the next two days regained the loss. The market in a general way is seeking the winter price basis, and while a good many contend that \$8 and better will be the prevailing quotation, the slump in demand when prices touch 8 cents, indicates there is a strong undercurrent for them remaining in about the present position. Last week's receipts were light, and with country prices below



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The BEARINGS are PROTECTED and cannot freeze.

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We tan hides and make Robes and Coats.

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10 to 50% more money for you to ship Raw Furs, Hides and Cattle Hides to us than to sell at home. Write for Price List, market report, shipping tags, \$10,000 Hunters' and Trappers' Guide. Best thing on the subject ever written. Illustrating all Fur Animals. Leather bound, 450 pages. Price \$2.00. To Hide and Fur Shippers, \$1.50. Write today.

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Feel like a new man—the profits are large. We want you to be our representative in your community, and will give you all kinds of "pointers" and help in making sales. There is no limit to the success possible.

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Write at once for these books and read the letters from our prosperous agents. A postal brings these books with proof of success, and the truth of all we say.

Address us now—a postal will do.

Dr. Ward's Medical Co., 554 Washington Street, Winona, Minnesota



\$7.50, farmers are unwilling to ship or to sell to shippers. The scarcity of hogs, together with lower prices for corn, should make this winter's crop of pork the best in quality for some years.

Hides and Glue Horse, 75c@1.50. G. S. Hog Skins, 15@30c. Sheep pelts, green, 25c@1. Dry, according to wool, per lb., 7@10c. Dry Hides—Dry flint, butchers' heavy, 20@21c. Dry flint, fallen, heavy, 19@20c. Dry flint, light, under 16 lbs., 19@20c. Dry flint,

## What Was the Best Money Crop on Your Farm This Year?

You may interpret this question to mean grain, fruit or livestock; in fact, anything grown or produced on the farm, whether an old standby or something new that you have tried. Whether this crop occupied a small patch of ground, or many acres, or whether it represents an experiment made in a very small way makes no difference. But we would like to have you write out your experience, pretty fully as to the practical details, or tell us how the work was done. The Mail and Breeze wants to include the letter in a general discussion of money crops in Mail and Breeze territory. A year's subscription to the Topeka Daily Capital will be awarded for the best letter received, a Mail and Breeze subscription or extension of subscription is offered for the next three good letters, respectively. Address the letters to Farmers Mail and Breeze, Topeka, Kan., and mail them on or before Monday, December 9.

past. Farmers will feed for weight if the market continues reasonably high.

### The Movement in Livestock.

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

	Cattle	Hogs	Sheep
Kansas City .....	36,925	35,775	33,225
Chicago .....	52,000	95,000	114,000
Omaha .....	9,700	21,600	67,300
St. Louis .....	28,300	28,500	14,600
St. Joseph .....	6,900	20,800	8,900
Total .....	133,825	201,675	238,025
Preceding week.....	203,700	259,900	399,500
Year ago .....	194,885	354,300	327,800

The following table shows receipts of cattle, hogs and sheep at the five western markets, Monday, Nov. 11:

	Cattle	Hogs	Sheep
Kansas City .....	22,000	9,000	15,000
Chicago .....	23,000	32,000	60,000
Omaha .....	8,200	5,800	26,000
St. Louis .....	11,500	13,000	2,000
St. Joseph .....	2,900	3,500	1,000
Total .....	66,700	63,300	104,000
Week ago .....	39,600	34,000	62,800
Year ago .....	53,300	52,900	59,900

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

	Cattle	Hogs	Sheep
Per 100 lbs. 1912 1911 1912 1911 1912 1911			
Chicago...	\$10.65 \$9.15	\$8.00 \$6.50	\$5.75 \$4.40
Kan. City...	10.00 9.00	7.75 6.35	6.25 4.75

### Corn Lower; Hay Steady.

Corn prices this week fell back 2 to 3 cents for the new offerings and old corn sold at about steady prices. As the season advances quotations will be based on offerings of new corn. About 40 to 45 cents is being paid for corn in the country, and the government estimate for this year's crop is 3,169,700 bushels. Wheat prices held at about the same level as last week. Oats were fractionally lower. Hay prices recorded no important change, but the market was weak owing to fairly liberal supplies.

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
Chicago...	1912 1911 1912 1911 1912 1911		
	\$1.07 \$1.08	59 75	34 48
Kan. City...	1.01 1.04	56 72	42 48

### Kafir Corn and Seeds.

Kafir, No. 2, 93c a cwt.; milo maize, \$1.10 a cwt. Alfalfa seed \$9.00@12.00 a cwt.; flaxseed, \$1.24½ a bushel; timothy \$1.50@1.75 a bushel; cane seed, 90c @ \$1 a bushel; millet seed, 95c@1.15.

### Car Shortage Delays Broomcorn.

Country shippers are complaining of their inability to get cars for shipping broomcorn, and on that account the movement of this year's crop has been greatly retarded. Prices continue about the same as for some time past. Most of the sales reported were at \$45 to \$85 a ton, and some choice corn sold as high as \$100 a ton. Buyers continue indifferent. Choice green, selfworking corn is quoted at \$90 to \$100 a ton; fair to good selfworking, \$50 to \$85, and common to fair, \$30 to \$45 a ton.

### Hides, Wool and Furs.

(Quotations furnished by J. C. Smith, Hides and Furs, 108 E. Third St., Topeka, Kan.)  
Hides—Green Cured: Native, G. S. No. 1, 14c; No. 2, 13c. Side brands, over 40 flat, 10c. No. 1, 11c. Side brands, under 40 flat, 10c. Bulls and Stags, No. 1, 10½c; No. 2, 9½c. Bulls side brand flat, No. 1, 8c. Green salt cured glue flat, No. 1, 40@60c. Stunks, each, No. 1, 25@15c. Green frozen hides are No. 2. Green uncured hides 1½c less than same grade cured. Green half cured ¾c less than cured. Horse Hides green No. 1, \$3@3.50. Horse Hides, No. 2, \$2.50. Pony

culls, 11c. Dry salt, heavy, 18 lbs. and up, 15c. Dry salt, light, under 18 lbs., 13c.  
Wool—Kansas, Nebraska and Oklahoma: Bright, medium, 18@20c; dark medium, 14@16c; light fine, 13@15c; heavy fine, 10@12c. Colorado and New Mexico: Bright medium, 15@17c; light fine, 14@16c; heavy fine, 10@12c. Angora Mohair: 12 mo., 20@22c. Short, earthy and defection wool proportionately lower.

The fall fresh cow certainly gets the best price for her butter fat.

## A GREAT HORSE STORY

**ATE and QUEEN**  
Surpasses the famous "Black Beauty" "Kate" a victim of poor handling is vividly contrasted with "Queen" who was more fortunate. You sympathize with one, rejoice with the other. Prof. Beery has woven into this intensely interesting story, many valuable suggestions for handling horses—a result of a lifetime's experience. Tells for 50c, but a limited number only will be sent for the name and address of 5 horse owners and 10 cents.  
Prof. JESSE BEERY  
Box 675  
Pleasant Hill, Ohio.

## 12 POST CARDS FREE

We will send you 12 of the prettiest post cards you ever saw if you will mention this paper and send 4c. to pay postage and mailing and say that you will show our cards to 6 of your friends. D-116, NEW IDEAS CARD CO., 228 S. 5th St., Philadelphia.

## CAKE—CAKE—CAKE

Write or wire for delivered price. All Choice Cotton Seed Products. Get sample of our Pea Size Cake, suitable for Sheep or Young Cattle.  
HENSON COTTON OIL MILLS, 610-11 Live Stock Exchange, Kansas City, Mo.

## HIDES AND FURS

We will pay you the highest prices on your hides and furs. We build our business by giving every man a square deal. We charge no commission, we send you a check the same day shipment is received. We treat you right. The house that has been successful for half a century could not stand if it did not satisfy its shippers. Try us and see. Write for circular and tags. See our quotations on market page.  
JAS. C. SMITH HIDE CO., Topeka, Kansas



# Get Big Prices for your HIDES and FURS!!

Furs are the highest they've been in years. Every trapper, hunter, and dealer should ship skins at once before the market drops. There's only one way to insure getting highest prices—ship to E. W. BIGGS & CO., Kansas City, the largest and oldest hide and fur house in the southwest. Thirty years of paying trappers and hunters more money for furs has built up for us the largest fur business in this territory.

## Tremendous Demand We need all the FURS

we can get. No shipment too large and none too small.

If you've got one skin or a thousand, ship to BIGGS. Now's the time to get top notch prices, before the market changes. Our immense output enables us to sell quickly all you can send in. That's why we can and do pay you more money for your furs than other firms.

## We Send You Cash

### Same Day Shipment is Received

There is absolutely no delay. We send your remittance by money order or in currency by registered mail as requested. We have the names of over 200,000 trappers and fur shippers on our files—people who have dealt with BIGGS for years and years. They know that we give full weight on hides and an honest and liberal grading on furs. We understand skins and can see more value in furs than would be recognized by less experienced firms.

## Biggs Saves You All Commissions

Not only do we pay top notch prices for furs but we buy them outright. There is no dilly-dallying around to beat down the price by commission skin games.

## Your Furs Held Separately

We do not throw your furs in a heap with a lot of others, like many houses, but hold them separately, on request, until we have had time to hear from you. They are handled carefully, and as a customer of E. W. BIGGS & CO. we must satisfy you or else return your furs.

## TRAPS

We carry a more complete line than any other house.

## Success With Biggs Baits

### Guaranteed or Your Money Back

Prices, 25c, 50c and \$1.00. Baits for all different animals. We guarantee you positively these baits and scents are the best that can be prepared. Each is the result of long and careful study and experimenting on the part of many successful professional trappers. Put up to catch fur bearing animals, and made from the best and most effective materials regardless of cost or difficulty in obtaining. Write us what kind of animals you want to catch, and if BIGGS bait does not increase your catch, let us know and we will refund your money.

## Traps, Guns and Supplies at Factory Cost.

We want more trappers shipping us furs, so we sell all traps and guns at factory cost. We handle a tremendous amount of guns and will save you money. All traps and other hunting supplies at lowest possible selling prices. We carry the famous Victor, Newhouse, Oneida Jump, Stop Thief, Sure Death and other traps.

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FREE SHIPPING TAGS. Write for them.

E. W. BIGGS & CO. 2431 Biggs Bldg., Kansas City, Mo.



## The WOMEN

Conducted by



## FOLKS

Mabel E. Graves

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

It's almost time to kill the fatted turkey for the prodigal children who will be gathered home Thanksgiving day.

Let the thermometer do the guessing when it comes to deciding whether the cream is the right temperature to churn, or not.

House plants should not be watered until the soil looks dry on top; then the dirt should be so saturated that the water will run out the bottom of the pot. If this is not done the top layer of soil may be moist while that beneath is dry and hard.

An experienced business man remarked the other day that he had reached the point where when a man wanted to rent a farm of him, he waited until he knew the man's wife before he would make a contract. He said he has found out that the average man's success depends as much upon the sort of a wife he has as it does upon the man himself.

The man who at 60 sells the farm and moves to town to spend the rest of his days in comfort is making the biggest mistake of his life. He may move to town as an experiment and more than likely enjoy it; but unless he keeps the farm he will be that unhappiest of mortals, a man of action dropped suddenly into a place where he has nothing to think of and nothing to do.

## Traveling Libraries for Kansas.

[Prize Letter.]

Are you wondering how you will while away the long winter evenings? Or are you looking eagerly forward to the time when you can sit in the easy chair with your feet on the fender, under the soft rays of the evening lamp, and lose yourself in some good book or magazine? This is the time of year when you and I should feast the mind on good things. We should plan ahead by subscribing for some good magazines and deciding on a course of reading for the ensuing months.

If your means are limited and you are far from a good public library why not take advantage of your state traveling library? Write to headquarters for information how to proceed. These libraries are under control of the state and are generally located at the capitol. A letter directed to the Secretary of the Traveling Library Commission will bring you in touch with their methods.

The state of Kansas maintains a traveling library for its residents, with headquarters at Topeka. Its purpose is to furnish reading material to rural districts where there is no local library.

## LACES

BIG VALUES. Latest designs in popular high grade Valenciennes, German and Mechlin Vals., Torchon, French Cluny, Irish Crochet, Pillow Case, etc. Write for free samples. CHAS. O. GILLMAN CO. O. BOX 151A, BROOKLYN, N. Y.

We want to Pay your Way to K.C.

The JONES

STORE WILL

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Fare to Kansas City!

For each \$1 you spend at Jones' you will be refunded 1 mile round trip railroad fare!

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\$2.50 in goods FREE with each filled Surety-Coupon book—one coupon given with each 10c purchase.

THE JONES STORE CO

Kansas City's Profit-Sharing Store.

Upon an application signed by some responsible person representing a school, literary society, or reading club, accompanied by a fee of \$2 to defray transportation charges, a case of 50 well assorted books will be sent. These include books of history, art, science, travel, biography and fiction. They may be kept for six months if desired, or longer, by the payment of an extension fee of 25 cents. It is expected that the applicant or local librarian will see that the books are properly cared for and returned at the appointed time. For further information address the secretary, Mrs. Adrian L. Greene, Topeka, Kan. Four or five families clubbing together can obtain one of these libraries, making the average cost but a trifle, considering the many benefits to be received.

Fowler, Kan. Mrs. C. K. Turner.

## Crystallized Fruit.

[Prize Recipe.]

Take halves of preserved peaches, pears or quinces, drain them and let stand in the sun until all moisture is absorbed. This will take time and the first week in December is none too soon to prepare them for Christmas candies. Open and carefully quarter sweet oranges, and allow them to dry for a day or so. Wash white and pink grapes and dry and separate into small clusters. Then make a candy fondant and divide it, color some pink and flavor to taste. Melt a large piece of this fondant in a bowl over hot water, then dip the fruit in it and place on waxed or oiled paper to set. They are so pretty, and make lovely presents for Christmas, put in dainty paper boxes or small fancy baskets, alone or mixed with candy. Cherries, raisins and nut meats are also delicious prepared this way.

Florence A. Richardson.

Perry, Okla.

## Cleaning Solution for Wash Day.

For an easy wash day, without the trouble of running a washing machine, bending over a wash board, or the expense of washing compounds, try the following: Take 6 heaping teaspoonsful of lye, 3 of powdered borax, and 1½ of saltpeter, and dissolve in 3 gallons of soft water. For an ordinary washing use from 1 to 1½ pints of the solution. Let the clothes soak over night in the water. In the morning put the boiler on stove two-thirds full of water, shave some soap into it and add the washing solution. Soap the parts most soiled, such as collars, cuffs, etc. Boil 10 or 15 minutes, then take clothes out, rinse in cold water, and wring. Should any of the clothes bear a very deep grease stain a few light rubs with the hand usually are necessary. If these directions are followed the result will be perfectly clean clothes and a wash day made easy at a cost of not more than 25 or 30 cents a year. This is a tried and true recipe.

Mrs. J. E. Walquist.

R. I. Savonburg, Kan.

## A New Kind of Cook Book.

A good cook doesn't have luck, good or bad. True, her cakes sometimes fall and her cakes sometimes burn, but she doesn't blame Providence for it. When the cake falls she finds out the reason, while she turns the cake into pudding. That is a feature of the new cook book, "Practical Cookery," just issued by the domestic department of the Kansas Agricultural college. It teaches not only how to do certain things, but why they should be done. The book takes up the various classes of food such as eggs, meats and pastries, first giving general directions for preparing and serving, and following these with "tried and true" recipes. "Practical Cookery" contains 200 pages and a limited number will be sold at 75 cents apiece. The book may be obtained by writing to Miss Margaret Butterfield, secretary of the college, Manhattan.

## Emery, Bird, Thayer Company

Kansas City



There are just five weeks to Christmas—this is the Southwest's greatest Christmas store. We have gathered here for the Christmas season a wonderful assortment of

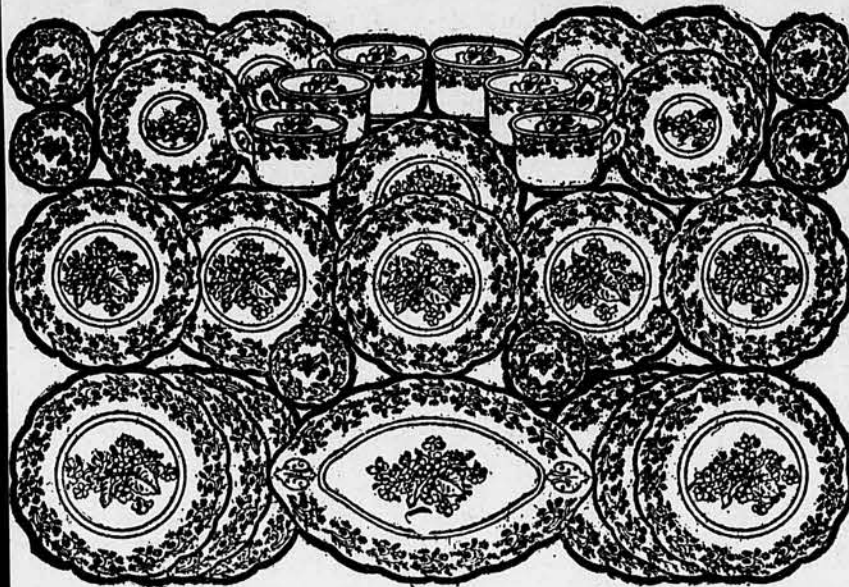
## Christmas Goods

Including thousands of novelties in Fancy Goods, foreign and domestic novelties in Jewelry, Silverware, Stationery, Toilet Goods, Leather Goods, Books and Toys. Complete stocks of fine Furs, Christmas Slippers, Furniture, Chinaware, Cut Glass, Artwares, Pictures, Gloves, Handkerchiefs and other things. An early selection means a better choice and if desired we will hold goods purchased now, until wanted. Come to Kansas City to do your Christmas shopping. If you cannot come, please write, giving full descriptions of articles wanted and price you wish to pay.

Address Dept. "B. T."



## FREE DISHES



## We Give This Beautiful 33-Piece Dinner Set FREE

WE HAVE SELECTED the prettiest set of dishes we could find to give to our friends. The above picture does not show all the dishes, but gives a faint idea of the beautiful Rose design and the size of each piece. As soon as you send in the coupon below we will mail you a large picture of the entire set with each piece in all the pretty colors of red, white, green and gold, showing just exactly how the set will look when you take it out of the box in your own home. In the center of each plate or dish there is a beautiful cluster of bright roses, surrounded by green foliage, all in perfectly natural colors. Around the edge of each piece there is a very heavy and artistic design in gold. The combination of gold, green, white and red, makes the most popular design yet produced in tableware. The ware itself is pure white and dainty enough to delight the most fastidious housekeeper. When you get these dishes on your table you will have something to be proud of indeed. And we don't want you to pay us a cent of your money for them. What we ask you to do is so easy you will never miss the spare time it will take, and the pleasure these beautiful dishes give will be with you for years. Don't let this opportunity escape. It is positively the most liberal dish offer you ever did or ever will see.

## 41 OTHER ARTICLES FREE FOR PROMPTNESS

Fill out the coupon below and we will send you prepaid a big sample needle case, containing 115 Sharp's best needles, darners and bodkins, all fitted in a handy and convenient needle case. The darners are for cotton, wool, lace, gloves, carpet, etc. Every one of these 115 needles is high grade, big eyed, extra quality steel. Dix and Rands brands, made in Austria and Germany. When you receive them show them to your friends and also show them a copy of the Weekly Star Farmer, and ask them for twenty-five cents each in connection with a special offer I will authorize you to make. When you have collected only \$4.00 for us in this way the lovely dinner set will be yours. Put your name on the coupon and send it at once. We give 41 EXTRA ARTICLES for promptness—so hurry. It costs you nothing to sign the coupon—I take all the risk.

SEND THIS COUPON—NO MONEY

## FREE DINNER SET COUPON [Dept. 16]

The Weekly Star Farmer, St. Louis, Mo.: Please send me, free and postpaid, the Big Sample Needle Case of 115 best grade needles, together with Large Illustration, in colors, of the beautiful 33-piece dinner set and tell me all about the other gifts. It is understood that I am to keep the sample Needle Case, and if in addition, I take orders for sixteen of them in connection with your special offer, you are to ship me the Dinner Set and other presents, absolutely free, as a prize.

Name . . . . .

Address . . . . .



## HOME DRESSMAKING

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



- 5981—Three-Gore Skirt, 5 sizes, 22 to 30 inches waist measure. Size 24 measures 2 yards around the lower edge.  
 5980—Apron and Dust Cap, 4 sizes, 32, 36, 40 and 44 inches bust measure.  
 4773—Doll's Set, consisting of dress and cape, 7 sizes, for dolls 14 to 26 inches long.  
 4361—Shirtwaist Dressing Sack, 7 sizes, 32 to 44 bust.  
 4655—Semi-Princess Dress, sizes 6, 8, 10, 12 yrs.  
 3425—Doll's Set, consisting of dress, sack, petticoat and drawers, cut in 7 sizes, for dolls 14 to 26 inches long.  
 5958—Misses' and Small Women's Dress, with six-gore skirt, sizes 14, 16, 18 yrs.  
 4554—Four-Gore Circular Skirt, 6 sizes, 22 to 32 waist.  
 3869—Child's Sack Apron, cut in sizes 1, 3, 5 yrs.  
 5984—Boys' Overcoat, sizes 6, 8, 10, 12 yrs.

## USE THIS COUPON FOR PATTERN ORDERS.

Farmers Mail and Breeze, Pattern Department, Topeka, Kan.  
 Dear Sir—Enclosed find ..... cents, for which send me the following patterns:

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

Name .....

Postoffice .....

State .....

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

BE SURE TO GIVE NUMBER AND SIZE.

## When Dessert Time Comes

THINGS THEY ALL LIKE.

The following recipe is for "Dutch apple sauce." Pare the apples, quarter them and core, wash and drain them and roll in flour. Put the apples in a pan, add a little water and plenty of sugar to sweeten, sprinkle with cinnamon, and bake in a slow oven till a light brown.  
 Horton, Kan. Grace Worthington.

## Peanut Macaroons.

Beat the whites of 3 eggs stiff with  $\frac{1}{4}$ -pound of powdered sugar— $2\frac{1}{2}$  even cupsful of powdered sugar make a pound. Stir in  $1\frac{1}{2}$  cups of finely minced peanuts. Beat until smooth, and drop by spoonful upon greased paper. Bake 10 minutes in a steady oven.

Grimes, Okla. Mrs. W. J. Singletary.

## Pineapple Sponge.

[Prize Recipe.]

Dissolve 1 package of gelatine in as much water as possible. Add a boiling sirup made of 1 cup hot water and 1 cup sugar; stir well, add 1 cup of shredded pineapple and place on ice. After it begins to thicken stir in 1 pint of cream that has been whipped until thick. Pour into a pan or mold (the brick form) and let set until firm. Then slice, cover with whipped cream and nuts, and serve.

Mrs. Ethel Cameron.

R. 3, Summerfield, Kan.

## Bread Fruit Cake.

When you are making bread take 1 cupful of the sponge, a large cupful of sugar, 2 eggs,  $\frac{1}{2}$  cup butter, 1 teaspoon soda dissolved in 1 tablespoon hot water, 1 cup raisins and dates, 1 cup currants and figs or citron. Mix all together with the bread sponge. Add 1 cup flour, 1 teaspoon each of cloves and cinnamon. Put in pan to bake and let it rise for 2 hours. This cake will not hurt the most delicate stomach.

Mrs. J. E. Knight.

Vernon, N. M.

## Citron Preserves.

Remove rind and seeds of citrons and cut in small, dice-shaped pieces. To each 5 quarts of prepared citron use 4 quarts of granulated sugar and 2 oranges. Wash the oranges and cut them in small pieces without removing the rind. Put these all in a granite kettle and let stand over night. In the morning cook until the citron is transparent and the liquid looks like honey. Lemons may be used in place of oranges, but we prefer the oranges. This recipe has been used in our family with success for years.

Mrs. W. S. Robison.

Bloomfield, Mont.

## Apple Salad.

Pare ripe, tart apples and slice in small chips. Use a good salad dressing to which a generous amount of celery seed has been added. After mixing the apples with the dressing place all in a salad bowl and sprinkle walnut meats over the top.

To make an excellent salad dressing take 1 tablespoon mustard, 3 tablespoons sugar,  $\frac{1}{2}$  teaspoon salt, 1 tablespoon cornstarch, 1 egg or better the yolks of 3, 1 cup cream, sweet or sour, 1 small cup vinegar. Mix the dry ingredients well together in a double cooker. Have the beaten egg, cream and vinegar mixed in another bowl. Add slowly to the dry ingredients, not allowing any lumps to form. Boil until of the consistency of thick cream, stirring constantly. This will keep a long time if kept in a cool place.

Elizabeth Hofacker.

Plum City, Wis.

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### Latest Improved Styles At \$5 to \$40 Less

The high quality Kalamazoo line—over 400 stoves and ranges—now better than ever. New devices such as glass oven door. Prices reduced to a point of saving you \$5.00 to \$40.00. In addition, we offer 30 Days' Trial—300 Days' Approval Test—\$100,000 Bank Bond Guarantee. Over 200,000 customers say our plan is right—you'll say so too.

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## GENUINE DAMASK Table Linen Set FREE

Full Size Table Cloth 62x82 1/2 inches. 6 Napkins 14x16 inches.

This beautiful and durable table set consists of one Table Cloth and six fringed Napkins, full standard size as stated above. Made of genuine German Damask that is absolutely guaranteed to wear and retain its color and appearance after washing. The illustration falls far short of doing this magnificent set justice. It is pure white center with delicate tinted borders. A set that any woman will be very proud of.

**Send No Money** We are giving away a limited number of these beautiful sets to those who are willing to give us a few moments' time. We are introducing a new line of superb Embroidered Art Pictures—the most beautiful line ever offered. They're big value at 25c each. We allow you to offer two pictures and a year's choice reading all for 25c. If you want to earn the free Table Set send name and address and we will mail you 20 pictures. Distribute these at 2 for 25c, including a year's reading. Send us the \$2.50 collected and we send you the table set absolutely free and prepaid. Send your name and address today. A postal card will do.

**HOUSEHOLD PREMIUM CO., Dept. 13, TOPEKA, KANSAS**

## SANTA'S GIFT TO YOU

Nearly everyone nowadays wraps attractively their Xmas gifts before sending, using fancy seals, name cards, and address labels for decorations. It is a pretty custom and adds greatly to the Xmas sentiment, but if purchased in a store these decorations are expensive. Here is an exceptional opportunity, however, to secure

**An 88-Piece Assortment Without Cost**, consisting of 8 Small Cards, 8 Small Tags, 3 Large Cards, 3 Large Tags, 25 Small Seals, 25 Large Seals, 3 Xmas Address Labels, 5 "Do Not Open Until Xmas" Stickers and 8 Xmas Stamps; all embossed in gold and beautiful colors, and inclosed in a Fancy Package.

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**FARM AND HOME** is the recognized leader in the farming world; its contributors are recognized authorities, and its editors practical men who "know." Each issue is read by more than 2,500,000 readers and a year's numbers (24 issues) make a volume of over 600 pages; regular price is 50 CENTS A YEAR.

**Just to introduce Farm and Home to new readers, we will send it on trial for three months (6 issues) for ONLY 10 CENTS (Coin or Stamp).** Further, if you will send us (at the same time) the name of one other person to whom we can send a free sample of Farm and Home, we will send you this complete 88-piece Xmas assortment, free and prepaid.

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## Free to Every Little Girl!

# 32 Beautiful Doll Presents

I will send this big, handsome life size, sleeping doll, and 31 other all different Doll Presents, all free and express charges prepaid, to any little girl if she, or her mamma, or papa will write me at once. Dolly is a beauty, nearly one foot and a half tall, with real jointed bisque body, red lips, blue eyes, golden hair, and completely dressed from head to toe. Then comes Dolly's metal bed, with real mattress and pillows—big enough for her to sleep in—Dolly's beautifully decorated 13-piece tea set, 5-piece dining set, sweet little baby doll, handsomely decorated play house, and exquisite 48-inch colored bead necklace as an extra present if I hear from you right away—32 presents in all.

**Don't Send Me One Cent!** I don't want your money—only your name and address so I can mail you postpaid, 12 handsome Art Pictures, all ready for framing. You distribute these pictures and collect 25c for each one of them, send me the \$3.00 collected, and I will send you this big, beautiful Sleeping Doll and the 31 other beautiful Doll Presents absolutely free by express, all charges prepaid. Don't wait! Send me your name and address today. I guarantee to refund every cent of money you send me if you are not more than delighted with your Doll Presents after you receive them. Address

**Doll Present Man, Dept. 200, Topeka, Kansas**

Life Size Sleeping Doll

I Prepay Express Charges



# FARMERS CLASSIFIED PAGE.

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

## HORSES, CATTLE, HOGS, SHEEP.

**SHEPHERD ponies**, write for prices. Charles Clemmons, Coffeyville, Kan.

**A DOUBLE standard Polled Durham bull** for sale. Age three. E. I. Wawter, Beverly, Kan.

**ONE CAR Aberdeen Angus bulls and heifers**. Chas. A. Streeter & Son, Wakefield, Kan.

**WRITE oldest breeder in the state for** Poland Chinas. Robert Rounds, Hennessey, Okla.

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

**CLOSE'S up to date Poland Chinas**, the good practical sort at farmer's prices. O. D. Close, Gorham, Kan.

**FOR SALE—Choice registered Tamworth hogs**, all ages. T. W. Jockisch, Greensboro, Ala., R. No. 1, Box 12.

**FOR SALE. Eight Jersey bull calves**. Some from high producing dams, ready for use. Chester Thomas, Waterville, Kansas.

**FOR SALE OR TRADE—High grade** Percheron stallion. Weighs 1,800. 7 years. Guaranteed every respect. Cecil Hutton, Hill City, Kan.

**TRADE—Black imported French Draft** for jack or Belgian stallion. 2 yearling jacks for older jack or stallion or spilt jack. B. L. Wilson, Haddam, Kan.

**15 CHOICE high grade Holstein cows and** heifers will be sold at my public sale Tuesday, Nov. 19th, near Madison, Kan. Most of the cows will freshen soon. Also 2 bulls one and two years old. Grant H. Miller, Madison, Kan.

## DOGS.

**MALE Collies \$5.00 each**. S. C. Gardner, La Harpe, Kan.

**TRAINED coon hounds and one setter for** sale. Tom Rice, Garnett, Kan.

**THOROUGHbred Scotch Collie pups for** sale. W. H. Smee, Zurich, Kan.

**SCOTCH COLLIES**, good working stock. Western Home Kennels, St. John, Kan.

**BULL PUPS**. Two males and two females. Ready to ship. C. R. Snider, LeRoy, Kan.

**FOX TERRIER and collie pups \$4 and \$5**. Grown dogs cheap. W. L. King, Pratt, Kan.

**HOUNDS that catch the game**. Send 2 ct. stamp for prices. Rash Bros., Centerville, Kan.

## FOR SALE.

**FERRETS of all kinds**, prices free. Fred Bangasser, Freeport, Ill.

**EVERY undermounted plow engine and** plows for sale. A. Stitt, Overbrook, Kan.

**FOR SALE—Robinson Duplex hay press—**like new—price right. C. E. Reed, Norton, Kan.

**10,000 FERRETS for sale**. Write for price list and catalog, it's free. DeKleine Bros., Jamestown, Mich., Box 56.

**NEW EXTRACTED HONEY—Two 60-**pound cans \$9.50. Special prices on 16-can lots. J. M. Ruyts, Carlsbad, New Mexico.

**FOR SALE—Duroc J. hogs. 2 Scotch col-**lie bitches. Buff Orpington cockerels. Bronze turkey toms. G. E. Thamer, Sylvan Grove, Kan.

**HART-PARR tractor in good repair and** plows for sale. Price very reasonable. Or would trade for horses or cattle. Anton Kehr, Dorrance, Kan.

**LOUISIANA PURE SUGAR CANE SYRUP**. Put up at the mill without any glucose or any Sulphur Di Oxide. 6 one gallon pails at \$1.00. 27 gallons 1/2 barrel \$13.00. 54 gallons, whole barrels at \$25.00. Above is freight paid to your railroad station. We pay the freight. Mary & Tuma, Washington, La.

## FOR SALE.

**RICE**. New crop. 100 pounds beautiful clean white whole grain rice, in double sacks, freight prepaid, \$5.75. Cabaniss, Rice Farmer, Box No. 19, Katy, Texas.

**FOR SALE—One Keystone portable 4 hole** corn sheller, new, with swing cob stacker and wagon box elevator; cost \$385, will sell very cheap. Theo. Johnston, 1219 Jackson St., Topeka.

**FOR SALE—Good threshing outfit and** one Model F. Buick auto. Also 1/2 interest in good moving picture theatre and good residence. Joseph Pizinger, Box 476, Holingsworth, Kan.

**SPANISH PEANUTS**. New crop. Nice for roasting and spring planting. 100 pounds delicately cleaned unshelled, in double sacks, delivered your station, \$5.50. Cabaniss, Farmer, Box No. 19, Katy, Texas.

**FOR SALE—Good clean hardware stock** in town of 800 population. Stock will invoice about \$4,000.00. Sales will average about \$1,600 a year. Good reasons for selling. B. care Mail and Breeze.

## FOR SALE OR EXCHANGE.

**GOOD automobile to exchange for stock**. Chas. Newby, Alden, Kan.

**WE TRADE FOR ANYTHING**. Realty & Merchandise Exchange, Newton, Kan.

## SEEDS AND NURSERIES.

**WANTED—Choice seed of Melilotus or** Sweet Clover, Penicillaria or Pearl Millet and Teosinte, in lots ranging from 200 lbs. to one ton. Also Squaw corn, Hickory King, genuine Bloody Butcher, and Calico or Strawberry Corn in the ear, carlots. Box 207, Sherman, Texas.

## LANDS.

**90 ACRE farm for sale 20 miles west of** Topeka. E. O. Gathers, Maple Hill, Kan.

**COME where crops never fail, few extra** snaps, \$20.00 up. German Realty Co., Weatherford, Okla.

**FOR SALE OR TRADE. 40 acres im-**proved. Gas. Adjoining county seat. High school. Address, Box 136, Eldorado, Kan.

**FOR SALE—Improved 80 farm. Good lo-**cation, good title. Call or write. Jennie McDonald, 602 N. Lafayette, Chanute, Kan.

**CUBA LAND—Best investment. Greatest** opportunities. Finest climate. Map free. Sanderson, 286 Palace Building, Minneapolis.

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

**\$5 DOWN, \$5 MONTHLY**, buys 40 acres near town southern Missouri. Price only \$200. Write for list cheap lands. Box 372, Carthage, Mo.

**FOR SALE—100 acres bottom land well** improved. No waste land. Is tilled, no overflow, extra good, \$20.00 per acre. Inquire, R. Eckerson, Wellsville, Kan.

**FOR SALE—130 acres White Rock valley** farm, 115 acres cultivation. Level land. Modern improvements. 1/2 mile Burr Oak, Kan. No trades. Davis & Haworth, Burr Oak, Kan.

**CAREY ACT and deeded irrigated lands**, \$40 an acre. Eight year payments. Big crops, unlimited water. Fares refunded purchasers. Wyoming Development Co., Wheatland, Wyo.

**ARKANSAS land. 440 acres, 220 culti-**vated, remainder timber and pasture land, 2 1/2 miles town 5,000. Will sacrifice for quick sale. C. H. Buford, 509 Lane St., Topeka, Kan.

**WELL improved southeastern Kansas**, northern Missouri and Arkansas farms at bargain prices on easy terms, if bought before December 1st, 1912. Owners might consider other property in part payment. Write for particulars, price and terms. Northern Iowa Land Co., Independence, Ia.

## LANDS.

**TEXAS**, fine, big farm and ranch dirt cheap. If you can't buy, exchange your good farm, store or rent property. Write what you have or want. McNay, Central Office, San Antonio, Texas.

**THREE BIG FARM BARGAINS—80, 90,** and 100 acres nicely improved, close to town, rich soil, 45 miles from Kansas City; must sell quick. Write for description. J. E. Tannehill, Garden City, Mo.

**\$12.50 BUYS A FINE LOT in Mountain** Resort town near Denver. Fine timber. No good water. Pay for it \$1.25 per month. No taxes; no interest. Write for full particulars. Barnholt, 631 Commonwealth Bldg., Denver, Colo.

**FOR SALE—40 acres in the Rio Grande** valley of Texas, all cleared, fenced and under ditch ready for crop. Can sell this for \$200.00 per acre, one-fourth cash, balance in one, two and three years. Geo. Loch, Marysville, Kan.

**FREE information about good cheap lands** of Liberty county. Shell roads, two crops, interurban and water transportation coming. Small or large tracts well located, near Houston and Beaumont. Address M. A. Daniel, Liberty, Texas.

**BARGAINS IN SUNNY NEW MEXICO—**Fine 160 acre alfalfa farm, close good town. Fair tenants; improvements; excellent artesian well; splendid soil. Price, \$150.00 per acre. Terms, 320 acres, fourth alfalfa, smooth land, artesian well, small house, 6 miles good town. Fifty dollars per acre. Terms, Roswell Title & Trust Company, Roswell, New Mexico.

## FARMS FOR SALE.

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

## FARM WANTED.

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

**FARMS WANTED**. We have direct buyers. Don't pay commission. Write describing property, naming lowest price. We help buyers locate desirable property free. American Investment Association, 28 Palace Bldg., Minneapolis, Minn.

## PATENTS.

**PATENTS obtained for \$25. Booklet free**. Harry Patton, 360 McGill Bldg., Washington, D. C.

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

**IDEAS WANTED—Manufacturers are** writing for patents procured through me. 3 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.

## WANTED.

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

## HONEY.

**HONEY extracted 60 pounds, \$5.25 per** case, 120 pounds \$10.00. Bert W. Hopper, Rocky Ford, Colo.

## HELP WANTED.

**WANTED—Men and women for govern-**ment jobs. \$90.00 month. Write for list of positions open. Franklin Institute, Dept H 54, Rochester, N. Y.

**MEN AND WOMEN wanted for govern-**ment positions. \$90.00 month. Annual vacations. Short hours. No "layoffs." Commensurate education sufficient. Over 12,000 appointments coming. Influence unnecessary. Farmers eligible. Send postal immediately for free list of positions open. Franklin Institute, Dept H 54, Rochester, N. Y.

## AGENTS WANTED.

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

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

## MALE HELP WANTED.

**\$75.00 MONTH paid railway mail clerks.** Examinations coming. Preparation free. Franklin Institute, Dept H 54, Rochester, N. Y.

**WANTED—Railway Mail, Customs, Inter-**nal Revenue, and Postal Clerks. Examinations soon. Prepare now. Trial Lesson Free. Write Ozment, 38 St. Louis.

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

**500 MEN 20 to 40 years old wanted at** once for electric railway motormen and conductors; \$60 to \$100 a month; no experience necessary; fine opportunity; no strike; write immediately for application blank. Address Cash-Bonus offer. The L-U S, Covington, Ky.

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

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

**LOCAL REPRESENTATIVE WANTED.** Splendid income assured right man to act as our representative after learning our business thoroughly by mail. Former experience unnecessary. All we require is honesty, ability, ambition and willingness to learn a lucrative business. No soliciting or traveling. This is an exceptional opportunity for a man in your section to get into a big paying business without capital and become independent for life. Write at once for full particulars. Address E. R. Marden, Pres. The National Co-Operative Real Estate Company, L 157 Marden Building, Washington, D. C.

## MISCELLANEOUS.

**HAIR SWITCHES made from combings.** Mrs. Willie Breedlove, Florence, Ark.

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

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

**FREE—40 samples of new fall suits and** overcoatings made to measure \$15. Express charges paid. Write today. Dundee Woolen Mills, 405 E. Douglas Ave., Wichita, Kan.

**\$250.00 PAID for distributing 2,000 free** packages Perfumed Soap Powder in your town. Reliable men or women. No money required. M. B. Ward & Co., 1770 Berne Ave., Chicago.

**FREE ILLUSTRATED BOOK** tells about over 360,000 protected positions in U.S. service. More than 40,000 vacancies every year. There is a big chance here for you, sure and generous pay, lifetime employment. Easy to get. Just ask for booklet A 68. No obligation. Earl Hopkins, Washington, D. C.

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

## Paying Taxes on Dead Horses

County Attorney Frank Russell's suggestion from Rush county some time ago that the tax on horses should be refunded where horses have been lost in the disastrous epidemic that swept many counties in the state, and particularly in those western counties that had most severely suffered from the extreme weather last winter, is not met by the statement that an old statute provides for relief from taxation by poverty affidavits.

That is not the idea, very properly comments the Topeka Capital editorially. Here is property taxed that no longer exists, owing to a severe and unprecedented epidemic. Farmers who would reject with contempt the relief of a poverty affidavit, and farmers who are not impoverished, are fairly entitled to such a refund of tax as Mr. Russell proposed,

not a refund of total taxes paid, nor exemption from taxation.

We believe this suggestion will be approved by the legislature, and Governor Stubbs has made a sensible suggestion that the farmers affected hold back this part of their taxes, if they care to do so, until the legislature acts. That is, pay the first half of their taxes in December and pay the last half five or six months later.

## J. G. Haney Goes to Dakota

Whenever an agricultural college, experiment station, or corporation needs a man scientifically trained in agriculture, it seems to turn to Kansas. The last man to be called away is J. G. Haney, well known to Mail and Breeze readers for his well written articles on agricultural subjects. He goes to the International Harvester company's service bureau and will have charge of the

Dakota branch bureau of the company. Mr. Haney's first notable work for Kansas agriculture was accomplished at the Hays Branch Experiment station which was placed under his charge when the state obtained the title to the big farm in 1902. Later he became superintendent of the Deming ranch near Oswego, Kan., where he remained for nearly six years. After leaving the ranch he accepted an offer to help develop a 10,000-acre irrigation project in Colorado. Mr. Haney graduated from Kansas Agricultural college in 1899.

## Taylor President of Regents

Arthur Capper having resigned as a member of the board of regents of the Kansas Agricultural college, Edwin Taylor of Edwardsville was unanimously elected, last week, as president of the board. W. E. Blackburn of Anthony was elected vice president.

## Wakarusa Institute Nov. 22

A fine program with something of interest for everybody has been arranged for the farmers' institute to be held Friday, November 22, at Wakarusa. Farm folks, young or old, are invited to attend and take part in the discussions.

## OUR SPECIAL OFFER.

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

Sandy soil makes a good run for poultry as filth is readily washed into it. Then there is the grit.



## CROPS AND LIVE STOCK

By Correspondents of Farmers Mail and Breeze.

The weather for the last few weeks has been good enough so that all fall work is well in hand and corn husking progressing rapidly. Barring the early frosts that nipped corn and feed, the weather this fall has been of the true Kansas variety, with which that of no other state can compare. Except in the western counties, moisture is plentiful in the soil and wheat is growing as it never grew before in November. Reports from shortgrass counties say soil moisture is too scarce to bring up late sowings of wheat. A good deal of wheat is still to be sown in these counties.

### KANSAS

**Linn County**—Corn husking in full swing. Yields range from 10 to 35 bushels. Average is about 20 bushels. Wheat looking fine since recent rains.—C. T. Baker, Nov. 9.

**Saline County**—Wheat looks good in this county—better than for many years at this season. About usual acreage put out. Wheat selling at mill for 73 cents.—Geo. W. Holt, Nov. 10.

**Chase County**—Plenty of moisture in ground for fall plowing. Farm sales well attended and prices good. Farm hands scarce at good wages. Potatoes 80 cents, corn 50.—W. J. Dougherty, Nov. 8.

**Butler County**—Good rain on election day. Wheat looks the best ever for the time of year. Few cattle on feed yet. Hogs scarce and a few still dying. Corn 50 cents, loose alfalfa \$8 to \$9.—M. A. Harper, Nov. 8.

**Washington County**—Not as much wheat put out as last year but the crop looks fine. Nice weather for corn gathering. Hogs scarce and some cholera in county. Apples plentiful and cheap.—Mrs. H. A. Birdsley, Nov. 7.

**Morton County**—Broomcorn seeding and baling have begun. Large amount of milo topped and feed stacking begun. Not much Kafir raised here. Nearly all cattle delivered to market.—Mrs. Margaret McGee, Nov. 9.

**Ford County**—Weather dry, but fine for fall work. Kafir and sorghum crops being headed. Yield and quality good. Great abundance of feed. Stock scarce. Grasshoppers bothered early wheat to some extent.—G. D. Noel, Nov. 9.

**Smith County**—Wheat looking fine and ground in fair shape. No damage to it so far. Corn being cribbed and is making about 40 bushels. All stock doing well. Wheat 73 cents, corn 40, eggs 22.—A. J. Hammond, Nov. 8.

**Greenwood County**—Weather pleasant after the rain and hail of Tuesday night. Feed all harvested, most of which was Kafir. Frost came before many Kafir heads were ripe. Cattle all shipped. Stock hogs scarce. Butter 25 cents, eggs 20.—C. M. Moore, Nov. 8.

**Comanche County**—Wheat in fine condition. Some big enough to pasture while other fields being sown. Acreage larger than last year by 10 per cent. Stock still doing well on range. Shipping about over. A few cattle being full fed. Few hogs in county.—S. A. DeLair, Nov. 8.

**Ness County**—Colder weather has put grasshoppers out of business. Wheat seeding being rushed. Much of early wheat had to be resown. Weather fine but a little dry. Plenty of feed and stock being shipped in to winter. Wheat 17 cents above test, potatoes 70, apples 75, cream 28.—C. D. Foster, Nov. 9.

**Clark County**—Early sown wheat growing but ground too dry to sprout late sown fields. Feed all put up. Fair crops of Kafir and milo but some damaged by early frost. Cane threshing has begun but yields not as good as last year. Stock in fine shape for winter and feeding has begun. Land sales scarce.—H. C. Jacobs, Nov. 6.

**Trego County**—Wheat not coming on very well. About half of what is sown still in ground as when drilled. Ground too dry to sprout it. A good deal to be sown yet. Sowings on corn ground seem to have most moisture but all needs rain badly. Hoppers taking about 1½ rods around edge of fields, no bugs or flies.—E. L. Dean, Nov. 4.

**Rawlins County**—Four inches of wet snow last week put ground in good condition for fall wheat. Good deal of wheat still to sow. Early sowings show up well. Grasshoppers did a great deal of damage and are still at work. Some corn husking done this week but will be in full blast by next. Early corn shows good quality and is making from 20 to 40 bushels. Late corn soft. Wheat 70 cents, new corn 40.—J. S. Skolout, Nov. 9.

**Hodgeman County**—First snow Oct. 30 and heavy frost Oct. 31. If ground does not freeze large acreage of wheat will still be sown. Ground in good condition. Hoppers damaged early wheat considerably. An abundance of cane, Kafir and milo to be threshed this fall. Little wheat marketed on account of scarcity of cars.—E. N. Myler, Nov. 11.

### OKLAHOMA

**Kingfisher County**—Finest kind of weather and have had enough light showers to put ground in good shape for wheat. Sowing still in progress. What has been sown is doing fine. Much ground disked and not plowed. Cotton nearly all out. Not much more than half as much ginned as last year.—H. E. Reynolds, Nov. 10.

A teaspoonful of epsom salts, about once in two weeks, for each half dozen fowls, will keep them clean inside. Feed in a warm mash.

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

## Proof that most men like "Bull" Durham



A book of "papers" free with each 5c. muslin sack.



**Fact No. 1**—"Bull" Durham has outsold any other tobacco since 1859.

**Fact No. 2**—"Bull" Durham has been the world's standard smoking tobacco for three generations.

**Fact No. 3**—"Bull" Durham has increased its sale every year of its existence.

**Fact No. 4**—More men smoke "Bull" Durham than all other high-grade tobaccos put together.

Four tremendous facts. Four facts that are absolute *proof of quality*. Four facts for you to remember when you buy tobacco.

GENUINE  
**"BULL"  
DURHAM**  
SMOKING TOBACCO

Forty "rollings" in each 5c muslin sack

is just the sweetest, purest, finest leaf grown down on that famous sunshine belt in Virginia and North Carolina. "Bull" Durham is all tobacco—rich, mild, fragrant—just as fresh and natural as when it leaves the field—not an artificial thing about it.

"Bull" Durham is packed in plain muslin sacks, instead of in fancy tin boxes. That's why you get *more value* in the tobacco itself.

Join the "Bull" Durham army today—the sooner you fill your pipe with it or make yourself a fragrant "Bull" Durham cigarette—the quicker you'll get real smoke satisfaction.

*Blackwell's Durham Tobacco Co.*

### GUNS LET US SEND YOU FREE

See Our PRICES OUR 950 B CATALOG  
Sporting Goods, Hunting Clothing, Shells, Rifles.  
SCHMELZER ARMS CO. KANSAS CITY, MO.

### DETECTIVES WANTED

You can learn at home in 12 lessons of actual service—and the cost is small. YOU CAN BE A DETECTIVE. WRITE TODAY FOR PARTICULARS. INTERSTATE DETECTIVE SCHOOL, 35 McDougall Bldg., Peoria, Illinois.

### 12 POST CARDS—Xmas, New Years, Birthday, etc., also your name in our Post Card Exchange and Catalogues and premium list. FREE

Enclose 4c stamps for return postage, etc.  
N. L. MUNRO, 24 Vandewater Street, New York.

Keep Your Stock Healthy!

### Fresh Air For Barns

This steel cupola insures the fresh air which guards your stock against disease. A big help in all stock troubles.

### KING AERATOR

solves the problem of barn ventilation. All parts of galvanized steel. Indestructible—efficient—sanitary—essential to stock profits. Write for book and trial offer.

GALVANIZED STEEL CUPOLA COMPANY  
1152 Vine St., Orono, Minn.

## Wanted Alfalfa Hay

Wish to correspond direct with farmers who have good Al bright and clean alfalfa hay to sell. Quote best price in car load quantity. Must be good. Want it for my Holstein and Ayrshire herds. Also quote price and send sample alfalfa seed. Address WM. GALLOWAY, 202 Galloway Station, Waterloo, Iowa.



## WHAT BREEDERS ARE DOING

FRANK HOWARD,  
Manager Livestock Department.

### FIELDMEN.

A. B. Hunter, Kansas and Oklahoma, 410 East Williams street, Wichita, Kan.  
J. W. Johnson, Beloit, Kan., Kansas and Nebraska.  
C. H. Walker, Kansas, Missouri and Nebraska, 1015 Central, Kansas City, Mo.  
Geo. W. Berry, E. Kansas and southern Missouri, Copper Bldg., Topeka, Kan.  
Grant Gaines, Iowa, 334 Chamber of Commerce Bldg., Omaha, Neb.  
G. E. Hall, Nebraska, 334 Chamber of Commerce Bldg., Omaha, Neb.  
H. W. Graham, Iowa and Illinois, Chicago, Mo.  
E. R. Dorsey, Girard, Kan.

### PUREBRED STOCK SALES.

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

### Combination Sale.

Feb. 12-13-14—L. E. Wooderson, Mgr., Caldwell, Kan.

### Percheron Horses.

Dec. 17—Lee Brothers, Harveyville, Kans. at Manhattan, Kans.  
Dec. 19—J. C. Robinson, Towanda, Kan.

### Poland China Hogs.

Nov. 19—G. E. Leslie, Memphis, Mo.  
Nov. 27—F. W. Comfort, Cawker City, Kan.  
Dec. 11—H. C. Graner, Lancaster, Kan.  
Dec. 20—Miller and Manderscheid, St. John, Kan.  
Jan. 20—Roy Johnston, South Mound, Kan.  
Jan. 29—S. A. Roberts, Knoxville, Ia.  
Jan. 30—C. W. Jones, Solomon, Kan.  
Feb. 6—J. L. Griffiths, Riley, Kan.  
Feb. 6—H. Esenmeyer, Clarinda, Ia.  
Feb. 7—Olivier & Sons, Danville, Kan.  
Feb. 7—Peter Ellerbrog & Sons, Sheldon, Ia.  
Feb. 15—L. E. Holmes, Bloomington, Neb.  
Feb. 15—Thos. F. Walker & Son, Alexandria, Neb.  
Feb. 18—J. H. Harter, Westmoreland, Kan.  
Feb. 21—R. W. Halford, Manning, Ia.  
Feb. 22—C. L. Branin, Hawatha, Kan.  
Feb. 22—C. C. Ingram, Bloomington, Neb.

### Duroc-Jersey Hogs.

Jan. 8—Munsell & Isenberg, Herington, Kan.  
Jan. 15—H. B. Miner, Guide Rock, Neb.  
Jan. 16—F. C. Crocker, Ellettsburg, Ia.  
Jan. 22—Thompson Bros., Garrison, Kan.  
Jan. 24—John Higgins, Abilene, Kan.  
Jan. 29—W. E. Monasmith, Formoso, Kan.  
Jan. 30—Leon Carter, Asherville, Kan.  
Jan. 31—W. H. Seddon, Persla, Ia.  
Feb. 1—Geo. P. Philippi, Lebanon, Kan., at Esbon, Kan.  
Feb. 4—J. O. Hunt, Marysville, Kan.  
Feb. 5—Mosier & Fitzwater, Goff, Kan.  
Feb. 5—Samuelson Bros., Cleburne, Kan.  
Feb. 6—Samuelson Bros., Blaine, Kan.  
Feb. 6—Mosier & Fitzwater, Goff, Kan.  
Feb. 7—Agricultural College, Manhattan, Kan.  
Feb. 7—A. T. Cross, Guide Rock, Neb.  
Feb. 8—Hammond & Buskirk, Newton, Kan.  
Feb. 8—Geo. E. Garrett, Bloomington, Neb.  
Feb. 11—H. H. Shaw, Hebron, Neb.  
Feb. 19—E. M. Myers, Burr Oak, Kan.  
Feb. 20—Geo. W. Schwab, Clay Center, Neb.  
Feb. 20—Rinehart & Son, Smith Center, Kan.  
Feb. 21—W. C. Whitney, Agra, Kan.

### Berkshire Hogs.

Feb. 7—Agricultural College, Manhattan, Kan.

### O. I. C. Swine.

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

### Shorthorns.

Nov. 21—J. F. Stodder, Burden, Kan.  
Dec. 3—D. E. Reber, Morrill, Kan.

### Holsteins.

Feb. 4—Rock Brook Farm, Omaha, Neb.

### Jerseys.

Nov. 25—A. L. Churchill, Vinita, Okla.

### Herefords.

Feb. 26—Warren T. McCray, Kentland, Ind.

### Kansas and Oklahoma.

BY A. B. HUNTER.

### The Leach Realty Co.

The Leach Realty Co., Wichita, Kan., have resumed their advertising with this issue. This is an old established Wichita firm. They have done a large volume of business the last year in Sedgwick and adjoining counties. They have a large list and are in position to show some splendid bargains. The writer was impressed with the two special propositions mentioned in their ad of this issue. One a fine alfalfa farm, only 8 miles from the Wichita packing plant, the other a perfect 160, where

### Farmers Mail and Breeze, Topeka, Kan.

I have thought of writing you sooner but I have been busy every night answering inquiries; have had as high as six to answer in one night. I have received in the neighborhood of 50 inquiries and took in over \$100 in October and sold nothing older than June pigs. Have had a pretty good start this month, shipped two last night, three this morning and will ship one Monday morning.

Russell, Kan., November 2, 1912.

the owner is forced to sell and will take \$6,000 for a farm that should sell for much more. Read their ad on another page and write today for full particulars.

### Bargains in Duroc Boars.

R. C. Watson of Altoona, Kan., is making special prices on some richly bred Duroc-Jersey boars. These hogs are sired by R. C.'s Buddy 123437, a splendid breeding son of Champion Buddy K. 4th and B. & C.'s Col., one of the most noted sires of the breed. Mr. Watson has one boar by B. & C.'s Col. that will be a year old in December. This fellow will weigh 250 pounds in ordinary breeding flesh and will be priced as a bargain. He is ready for heavy service and is as well bred as any boar in the country. Mr. Watson is also offering some bargains in bred sows and gilts. They are bred to R. C.'s Buddy and Watson's Col. R. C.'s

several years and is well established. His trade last year exceeded his most sanguine expectations. With this issue his advertising appears in this paper and buyers who turn to his display advertising will be interested in what he says regarding these Percheron and Belgian stallions. Not only does his herd consist of more and better stallions but of a greater variety than ever before, and includes prize winners not only at county and state fairs but the Chicago International as well. Write for particulars, mentioning Farmers Mail and Breeze.

### Becker's Poland Chinas.

J. H. Becker, Newton, Kan., starts a breeder's card with this issue and to those who wish Poland China breeding stock, with size and quality and at a figure you will say is reasonable, it will pay you to write him regarding what you want. He has at the head of this herd a splendid herd boar, Hadley's Wonder, by Sharon Wonder, by A Wonder and out of a Spangler's Hadley sow. Mr. Becker is offering some good fall yearlings, also spring gilts, bred to this boar. A few good spring boars ready for service can be bought at bargain prices. These fall yearlings are by Enos's Hadley and out of Expansion bred sows and will

be bred to Hadley's Wonder for early spring litters. Mr. Becker is making prices on several summer pigs, either sex, and will make special prices on three or more. This will be a good opportunity to start in the purebred hog business and with but little expense. These hogs are the good boned, good backed, large, easy feeding type and you will be pleased with what you buy. Write your wants today. Please mention Farmers Mail and Breeze.

### Kansas and Nebraska.

BY J. W. JOHNSON

### Lobough's Poland Sale.

A. C. Lobough's Poland China sale came off at Washington, Kan., last Saturday as advertised. The offering was one of the

## PURE BRED SALES NEXT WEEK

### SHORTHORN CATTLE.

THURSDAY, NOVEMBER 21—J. F. Stodder, Burden, Kan.

### POLAND CHINA HOGS

TUESDAY, NOVEMBER 19—G. E. Leslie, Memphis, Mo.

Buddy was a year old April 10 and will weigh 700 pounds in breeding shape. Mr. Watson has good hogs of the best breeding and sells them with guarantee to please. Write him and mention Farmers Mail and Breeze.

### Lookabaugh's Shorthorns.

H. C. Lookabaugh, Watonga, Okla., starts his display ad with this issue. With over 200 head of Shorthorns from which to select breeding stock, this is a great opportunity for those who wish prize winning blood from the best Shorthorn families and by the most noted sires. This private treaty offering consists of cows with calf at foot and rebred. Richly bred young things; show prospects. Handsome young bulls, 10 to 14 months of age; herd header and stockman kind. It will pay you if you want anything in the line of Shorthorn breeding stock not to delay but write, or call at once on Mr. Lookabaugh. Before laying this paper down turn to his display ad for additional information.

### L. R. Wiley's Stallions.

L. R. Wiley, Emporia, Kan., has the best lot of Percheron and Belgian stallions he has ever offered for sale. Mr. Wiley has done a successful horse business now for

very best that has been made in Kansas this season. There was a very fair attendance and a number of breeders from a distance but the prices received ranged very low. Everything was in the best of breeding condition and immunized. Conditions among hog men, especially in the east part of the county were reported to be bad which accounted in a measure for the absence of buyers. Everyone appreciated Mr. Lobough's splendid offering and was anxious to see it bring what it was worth but there were not buyers enough to make the sale a success. Mr. H. J. Griffiths, Clay Center, Kan., bought a boar, number 16, for \$32.50. The top price was \$34, paid by F. D. Lane for number one, a very fine February 25 boar. Mr. S. B. Amcoats of Clay Center was also present. F. C. Strebel, Alton, Kan., was represented in the sale and bought a good sow. Mr. Lobough's herd is one of the very best herds in northern Kansas and is popular with the breeders but conditions made it impossible for him to get what he deserved for his splendid offering. Everything was sold.

### Comfort's First Sale.

In this issue will be found the advertisement of F. W. Comfort's annual Poland China sale, at his farm one-half mile north-east of Cawker City, Kan. In this sale

### Herd Established Over 25 Years

Twenty cows and heifers for sale, either registered or high grades. All two years old and over are bred to Flagstaff 29295 and Sally's Othello 33696. Anyone desiring a herd of breeding cows should inspect this offering. Also two yearling bulls for sale.

J. & W. R. CLELLAND, NEW HAMPTON, MISSOURI.

## 50 - PERCHERON STALLIONS - 50

Bishop Brothers have 50 big boned stallions that weigh 1,700 to 2,100 pounds that they can and will sell for less money than any firm in the business. We have them to sell. Write us.

BISHOP BROTHERS, Box A, TOWANDA KANSAS.

## Belgian and Percheron Stallions and Belgian Mares

Imported and Home-Bred, ELEVEN American Royal Prize Winners. All of our horses have been selected with extreme care as to breeding qualities. Every one sound and fully acclimated. Sold with breeding guarantee and terms to suit and at farmers' prices. Come and see us. Write for particulars.

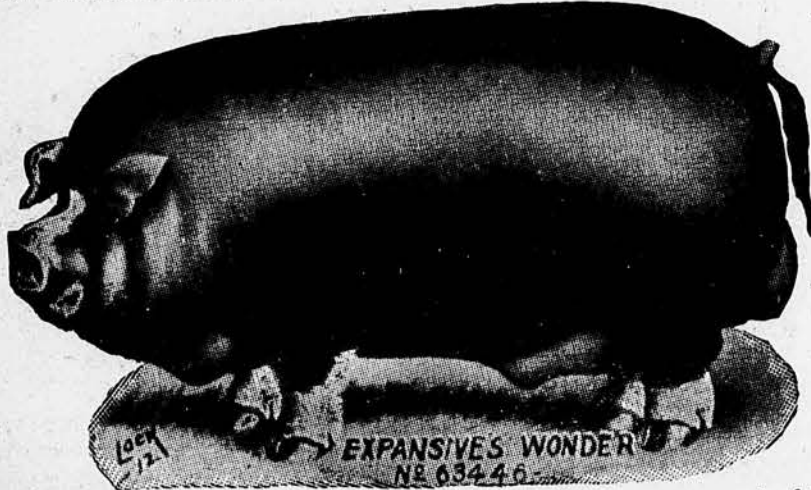
BLUE VALLEY STOCK FARM, Blue Mound, Linn County, Kansas.

## Bergner & Sons' Coach Horses

65 Head German Coach Horses, with Size, Beauty and Action

A general purpose horse that fits the farmer's need. Write for further particulars. We are offering stallions at prices you will be able to pay for with proceeds of one season's stand. Also mares either single or in matched teams. Write or call soon.

J. O. BERGNER & SONS, "Waldock Ranch," Pratt, Kan.



The accompanying illustration is a good likeness of W. E. Long's new herd boar Expansive's Wonder. This boar is sired by Expansive by Expansion and out of Guy's Best, a splendid daughter of Guy's Price Second. This boar is a yearling in only ordinary breeding flesh weighs 450 pounds. He is 60 inches long and has splendid style and lots of quality with as good a back as usually seen on any hog. Mr. Long's second herd boar is Orange Model 2d by Big Orange and out of Model of 1907 by Pawnee Lad. This is one of the good spring pigs. Mr. Long paid \$105 at public sale for him. He will weigh 300 pounds and is one of the easy feeding kind that carries immense scale. Mr. Long always has good Poland Chinas to sell. Address him at Meriden, Kan.

### LIVESTOCK AUCTIONEERS.

J. H. JONES, LIVE STOCK  
600 Kan. Ave., Topeka  
and farm sales solicited. 16 years experience.

Lafe Burger, Live Stock and Real Estate Auctioneer  
Wellington, Kan.

R. H. DENGATE, Lucas, Kan.  
LIVESTOCK AUCTIONEER.  
DATES CLAIMED ARE PROTECTED.

Col. N. S. HOYT, Mankato, Kansas,  
Livestock Auctioneer. Big Horse and other Stock Sales a specialty. Terms reasonable. Special service to breeders.

T. E. GORDON, WATERVILLE, KANS.  
Livestock and Real Estate Auctioneer.  
WRITE FOR DATES.

JAS. W. SPARKS, Live Stock Auctioneer  
MARSHALL, MO.

Will Myers, Livestock Auctioneer  
Beloit, Kansas.  
Write or phone for dates. I am located right to give good service.

Col. J. R. LOYD, ATHOL, KANSAS.  
LIVESTOCK AUCTIONEER.  
Write for terms and dates, and reference.

COL. FRANK REGAN,  
ESBON, KANSAS.  
Livestock Auctioneer. Write for open dates.

G. C. DENNEY, GUIDE ROCK, Neb.  
Livestock Auctioneer. Pure bred stock sales and big farm sales. Write or phone.

G. A. DRYBREAD, Elk City, Kans.  
Livestock and farm sales made anywhere. Give me a trial. Satisfaction guaranteed.

FRANK J. ZAUN  
FINE STOCK AUCTIONEER  
Independence, Mo.  
Bell Phone 675 Indp.  
"GET ZAUN. HE KNOWS HOW."

LEARN AUCTIONEERING at the world's greatest school. Winter term opens December 9th, following International Stock Show. Tuition includes four days' free admission to the show. Write for free catalog. JONES NATIONAL SCHOOL OF AUCTIONEERING. CAREY M. JONES, Pres. 2806 Washington Blvd., CHICAGO, ILL.



Col. Oscar H. Boatman  
Irving, Kansas  
Livestock Auctioneer  
Graduate American Auction School  
Write for Dates

H. S. DUNCAN, Livestock Auctioneer, Clearfield, Iowa, and instructor in Missouri Auction School, 14th and Grand, Kansas City. Term opens January 6th.

R. L. HARRIMAN, Livestock Auctioneer, Bunceton, Mo. Also instructor in Missouri Auction School (largest in the world), Kansas City.

W. B. CARPENTER, Real Estate Auctioneer, 14th and Grand Ave., Kansas City, Mo., and President of Missouri Auction School. Term opens January 6th at Kansas City.

COL. E. W. WALTERS, Skedee, Oklahoma, Real Estate and Livestock Auctioneer. Has sold real estate from Michigan to Mississippi in 1912. Also instructor in Missouri Auction School, Kansas City.

MISSOURI AUCTION SCHOOL (largest in the world) has moved from Trenton, Mo., to 14th and Grand Ave., Kansas City, where we have auction house and can give more practice; also sell horses at city horse market. Term opens January 6th.



## LIVESTOCK AUCTIONEERS.

**COL. HOMER BOLES, Randolph, Kan.**  
Livestock and General Auctioneer.

**L. R. BRADY, LIVESTOCK AUCTIONEER**  
Manhattan, Kan. Write or wire for dates.

**COL. S. B. YOUNG, Osborne, Kan.**  
Livestock Auctioneer. Write for dates.

**W. C. Culphey, Salina, Kan.**  
Livestock Auctioneer. Phone for dates.

**Wm. H. Harper, LIVESTOCK AUCTIONEER,**  
GLASCO, KANSAS. Phone for Dates.

**Col. D. F. Perkins, Concordia, Kan.**  
Up-to-date methods in the Auction business. Purebred stock sales and big sales generally. Write for dates.

**Chas. E. Reeble, Emporia, Kan.**  
Pure Bred Live Stock and Real Estate Auctioneer. Speaks German. Write or wire for dates.

**JOHN D. SNYDER HUTCHINSON, KAN.**  
Auctioneer  
Pedigreed Live Stock a Specialty.

## PUREBRED HORSES.

**The Best Imported Horses** One thousand each. Home-bred registered draft stallions—\$250 to \$650 at my stable doors.  
**A. LATIMER WILSON, CRESTON, IOWA.**

**BIG HORSE SALE NOVEMBER 26th**  
250 smooth, young, well bred Percheron horses 95 per cent unbranded, 25 per cent broken, many fine mares. Sold to the highest bidder, on November 26. On the Kansas-Colorado line. Take the M. O. P.  
**J. J. KELLA, TOWNER, COLORADO.**

**Truman's Pioneer Stud Farm**  
America's Largest Importers

**Shire, Percheron and Belgian Horses**  
Write for Illustrated Catalogue.  
**TRUMAN'S, Box E, BUSHNELL, ILLINOIS**

**Jacks and Jennets**  
One of the largest selections of large Black Mammoth Jacks in the West, 15 to 16 hands standard. I have the large kind that all are looking for; the kind that bring the large high-class mule. Reference the five banks of Lawrence.  
**AL. E. SMITH, LAWRENCE, KANSAS.**

## SHEEP.

**HILL TOP STOCK FARM** has 40 head of registered Shropshires, both sex. They are priced to sell.  
**O. A. HOMAN, Route 3, PEABODY, KANSAS.**

**Registered Shropshire SHEEP**  
65 bucks, one, two and three years old. Out of Imported sire and many of the dams imported. Priced to sell.  
**R. A. LOUGH, Osborne, Kansas.**

**Special Notice to Sheep Men**  
Send us your address, we will mail you literature on the breeding of Karakule-Arabi sheep for the production of Persian, Astrakhan and Krimmer lambs, wholesale furriers quote our halfand quarter blood Karakule Lincoln skins \$8.00 to \$15.00 each. Mutation increase in weight and price. Address  
**KARAKULE-ARABI SHEEP CO.,**  
Majestic Theatre Bldg., Topeka, Kan.

## RED POLLED CATTLE.

**Foster's Red Polls**  
Write for prices on breeding stock.  
**C. E. FOSTER, R. R. 4, Eldorado, Kansas.**

**RED POLLED BULLS**  
and heifers by Actor 7781 and Launfal 13221. Cows large, plenty quality, represent best milking families. Also large type POLAND CHINAS. Eigs. Write or come.  
**CHAS. MORRISON & SON, Phillipsburg, Kan.**

## HEREFORDS.

**MATHEWS' REGISTERED HEREFORDS**  
For sale. 8 long yearling bulls; 30 yearling heifers, also cows with calves by side—extra good cattle, strong in Anxiety 4th blood.  
**FRED MATHEWS & SONS, Kinsley, Kan.**

**BLUE GRASS Herefords**  
Cows, heifers and young bulls for sale. 160 head in herd. Breeding matrons by Militant, Lampighter, Shadeland Dean 22d, Gentry Briton 6th, Hesiod 2d and Wilton Almo 6th. Visitors Welcome.  
**W. T. WRIGHT, Route 8, Mt. Pleasant, Iowa.**

**Klaus Bros.' Herefords!**  
We offer 16 head of strong, rugged bulls, herd header material, ready for service, sired by Fulfiller 3rd, Fulfiller 25th and Beau Onward. Priced right and worth the money.  
**KLAUS BROS., BENDENA, KANSAS.**

**Modern Herefords**

**ROBT. H. HAZLETT**

Hazford Place  
Eldorado, Kansas

Mr. Comfort will sell 16 boars and 16 gilts of April and May farrow, that will weigh from 125 to 150 pounds sale day. They are of strictly big type breeding and have loads of quality for this type. They have all been immunized and will go in the sale ring in perfect breeding condition. Mr. Comfort is a thorough stockman and expects to hold annual sales at his farm and this is the beginner. He is anxious to put the best foot forward and is putting in nothing that is not choice. Seventeen head trace to Peter Mouw breeding through their dams. While the boars and gilts are not as old as is usual in most of the fall sales they are of the larger type and will be found very desirable. They are a thrifty lot and will prove as desirable as anything that will be sold in that section of the country this season. They will have the advantage of being properly grown and are sure to prove good investments. Cawker City is on the Missouri Pacific (Central Branch), 14 miles west of Beloit. Train service is good and the best of connections can be made at Beloit and Concordia with other roads. Catalogs mailed promptly. Address F. W. Comfort, Cawker City, Kan.

## These Durocs Sell Well.

H. B. Miner's sale of Duroc-Jerseys came off as was advertised at Guide Rock, Neb., last Friday. It was one of the best attended sales of the season and many well known breeders were there. The offering was good. The boars outsold the gilts and sows. Many of the gilts were young and while they were extra good and worth more money they sold very fair considering their age. The boars averaged \$36 and leaving out a number of younger ones it would have reached almost \$50. This was one of the best sales of the season. The top was \$81 and was paid by Geo. Briggs & Sons, Clay Center, Neb., for Number 26, a fall yearling, by Model H. Mr. Miner has good cause to feel very proud of the way his offering was received. It was a snappy sale from the start and one of the very best of the season. January 15 is the date of Mr. Miner's bred sow sale. Below is a list of the principal buyers:

1—A. E. Young, Superior, Neb.....	\$29.00
2—L. M. Geering, Nelson, Neb.....	30.00
3—T. H. Hollensworth, Burr Oak, Kan.....	22.00
7—Lewis Asherman, Red Cloud, Neb.....	33.00
10—Geo. Rose, Blue Hill, Neb.....	31.00
12—Henry Lumpkey, Lawrence, Neb.....	29.00
13—John Anderson, Bladen, Neb.....	24.00
14—S. S. Munstead, Guide Rock, Neb.....	33.00
15—Geo. Moore, Guide Rock, Neb.....	29.00
17—Lewis Smith, Guide Rock, Neb.....	30.00
18—E. S. Day, Kensington, Kan.....	46.00
20—E. Asherman, Red Cloud, Neb.....	40.00
23—P. H. Pagett, Beloit, Kan.....	37.50
25—E. S. Day, Kensington, Kan.....	59.00
26—Geo. Briggs & Sons, Clay Center, Neb.....	81.00
27—J. D. Chrisman, Guide Rock, Neb.....	44.00
28—Frank Spurk, Nelson, Neb.....	43.00
29—C. L. Blou, Bostick, Neb.....	45.00
30—J. F. Phillips, Bostick, Neb.....	49.00
31—F. B. Archer, Superior, Neb.....	39.00
32—Grant Crampton, Indianola, Neb.....	24.00
33—W. E. Monasmith, Formosa, Kan.....	26.00

## Last Call—Leslie's Dispersion.

This is the last issue in which we will have a chance to call our readers' attention to the Poland China dispersion sale to be held by G. E. Leslie, at Memphis, Mo., on Tuesday, November 19. This sale is important for several reasons. Mr. Leslie's herd has long been recognized as one of the leaders and the boars he has used at the head of his herd have a national reputation. He is selling 100 head, which includes all his famous brood sows, sows that could be purchased only in the breaking up of a herd of this kind. Thirty-five spring gilts and 15 spring boars will be sold along with the 50 head of matured sows which will be sold bred to Banker On and On and Rambler. Breeders in the market for top Poland Chinas should attend this sale by all means. Those who cannot attend may send bids to C. H. Walker, fieldman for this paper, in Mr. Leslie's care or to the auctioneers, Cols. Correll and McCracken. Remember the date, next Tuesday, November 19.

## Cholera Proof O. I. C.'s.

John H. Neef, proprietor of the Riverside Farms herd of O. I. C. hogs at Boonville, Mo., is making a very attractive offer now on boars and gilts that are cholera proof. Of these Mr. Neef writes: "My herd of O. I. C.'s is doing fine. I have had my entire herd vaccinated with the simultaneous treatment and can furnish boars, sows and gilts that are cholera proof. This treatment is quite expensive and makes hogs so treated very valuable as they never take cholera again." This goes to show that Mr. Neef is alive to the best interests of his customers and never overlooks an opportunity to make his stock a valuable buying proposition. His motto, "Everything guaranteed as represented," is characteristic of the man and those who make purchases from his herd can do so with the full assurance of reliable breeding stock and a square deal. We call attention to Mr. Neef's change of copy in his advertising in which he offers for sale boars of all ages from 8 weeks to yearlings. He is also offering a few tried sows bred, and gilts bred or open. He can furnish pairs or trios not related. The boars, O. K. Perfection, by O. K. Winner and Neef's Oak, by the Champion White Oak, are the sires represented. Write Mr. Neef today.

## Reber &amp; Sons' Shorthorn Sale.

D. E. Reber & Sons of Morrill, Kan., will again hold a public auction of their Butternut Shorthorns at their farm adjoining Morrill on Tuesday, December 3. Three years ago the Messrs. Reber held a sale of their Shorthorns at the fair grounds at Hiawatha, which was one of the most successful sales held that year. The offering which they will sell on December 3 is of the same high order. They have listed 41 lots which will make a total of 53 head, 10 or 12 cows selling with calves at foot. All are of good ages and are offered in their prime as producers and money makers. The older cows included are daughters of Gallant Knight, Barmpton Knight, Snowflake, Blythesome Baron, Choice Goods, Model, Sybil's Viscount, Good Scotchman, Scotchman, Baron Lavender, Band Master and Victoria's Clipper. The younger females are sired by the herd bull, Good Scotchman and the older cows are bred to him. Good Scotchman's daughters will be bred to Lovely's Goods and Belle Scotchman. Eleven bulls will be sold, all of which are of serviceable age and will include the herd bull, Good Scotchman. This is a 3-year-old roan, by Scotchman, by Imported Royal Pride,

## 80 Percheron Stallions

I have just returned from France with 60 head of Imported Percheron Stallions and I have fully demonstrated at the different State Fairs and Shows where I have exhibited, that I have the kind that are unexcelled; in fact, my exhibit was the talk of the shows—more weight, more conformation, more action, than you ever saw in one barn.

## My Winnings at the Oklahoma State Fair were as follows:

Grand championship on Kaball 2d, a 2-year-old; first on aged stallions; first, second and third on 3-year-olds; first and fourth on 2-year-olds; first on yearlings; first and second on grand display of four animals either sex; first and second on five best studs. In Percheron Society Specials I won first and second on five best stallions. First championship stallions, open class.

FRENCH DRAFT.—Second on aged horses; first and second on 3-year-olds; first, second and third on 2-year-olds; first on four animals, either sex; first in grand display; first on five best stallions.

ON BELGIAN.—Second on aged stallions; second on 3-year-old stallions; first on 2-year-old stallions.

## My Winnings at the American Royal were as follows:

Grand championship on Percheron stallions; first on aged horses; second on 2-year-olds; third on yearlings; Percheron Society Specials; championship stallions, open class. I also won the \$100 trophy sent by the Percheron Society of France to the American Royal for the best stallion exhibited.

FRENCH DRAFT.—Grand championship. First on aged horses; first on 3-year-olds; first, second and third on 2-year-olds; first on five best stallions.

Now, if you are in the market for a first-class stallion, the kind that you will always be proud of, one that will start the foundation of a family of horses that you will be remembered by your great grandchildren, come to Salina, Kan., and look through my barn, for I am positive that I can show you more bone, more foot, more weight than any man in the business.

**C. W. Lamer & Co.,**  
Salina, Kansas.

## MR. STALLION BUYER!

**I Want You To Come To Emporia, Kansas**  
and visit my barns. Let me show you the best lot of Percheron and Belgian Stallions you ever saw for the money.

## We Have the Goods.

An unusual variety from which to select. All we ask is a chance to show the goods. You will say the price is right. That is why it is hard to get away from Wiley's without buying a stallion. Look at all the horses you can before you come. Wiley gives a cash guarantee and meets all competition, quality considered. For full particulars write

**L. R. WILEY, Emporia, Kansas.**

Breeding Farm, Elmdale, Ks. Sale Barns, Emporia, Ks.

## Robison's Percherons

Stud headed by the champion, Casino 27830 (45462.)

Stallions and Mares, all ages for sale.

Importation of 40 head landed at the farm September 23; 30 head more landed here October 20. All are for sale.

**J. C. Robison, Towanda, Kan.**



## Imported Stallions: Percheron, Shire, Belgian

Each year we show our New Importation the same Month they land. Each year they win more than all other Exhibitors combined. At the American Royal this year, we won 2nd on 4-year-old Percheron, 1st, 3rd and 4th on 3-year-old, 1st and 3rd on 2-year-old, and 1st and Champion Group of Five Stallions. Our Horses are Handsome and the best to buy; Our Guarantee and Insurance the very best.

PERCHERON IMPORTING CO., Chas. R. Kirk, South St. Joseph, Mo.



## DAIRY CATTLE.

**FOR SALE** 37 head registered Holstein heifers and bulls from tested dams. Prices right. Come and see them. **M. P. KNUDSEN, CONCORDIA, KANSAS.**

**Holstein Bulls** Registered, good individuals. Ready for light service. **E. H. H. EMERY, WETMORE, KANSAS.**

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

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

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

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

**HOLSTEINS FOR SALE**

Having bought entire, one of the largest and best producing dairy herds in Shawnee Co., I am now offering them in any numbers, in connection with my heifers. They are all under 8 years, mostly 3 to 6 years old. Heavy milkers and heavy springers. Nearly 100 head to select from. These cattle are all very high grades. Also bulls, all ages. High grade and registered. **IRA ROMIG, Sta. B, TOPEKA, KANSAS.**

**Jerseys at Auction Sale**

25 head of registered Jerseys at Joplin, Mo., Wednesday, November 20. Ten of them won 1st prize of \$100 at Ozark Inter-state Exposition 1911 for best 10 any breed. Cows averaged \$22 each per mo. from sale of milk past summer. 6 granddaughters and 3 grandsons of Champion Flying Fox in sale. No catalogue account limited time. Great chance to get the foundation for a herd. Take belt line car to Duquesne Road then go 1-1/2 miles north to farm. Sale 12:30 p. m. under tent. **DR. D. R. HILL, Joplin, Mo.**

**Choice Jersey Bulls**

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

**Rock Brook Farms HOLSTEINS**

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

**CHAMPION MOLASSES FEED CARRIES THE HIGHEST HONORS**

Was fed to the cattle that brought the highest prices this year on the Omaha, St. Joseph, Kansas City, St. Louis and Chicago markets; also carried all blue ribbons and sweepstakes at recent K. C. Royal Stock Show. Equally good for horses, hogs and sheep. Write us. **CHAMPION FEED CO., Tarkio, Mo.**

**FOR WISE FEEDERS**

"I have been able to market my cattle 30 days earlier by using your EXCELLO CATTLE FEEDER."—E. G. Mendenhall. If YOU want to make money, write at once to **Excello Feed Milling Co., St. Joseph, Mo.**

(the Rebers have used all three of these bulls in their herd and sold Royal Pride for \$1,200) and is out of Good Lassie, the show cow by Choice Goods. This bull is royally bred along the best Scotch lines. M. A. Lowe, Jas. Durno, W. A. Harris and Amos Cruickshank (the latter five times) are the names of the breeders appearing in Good Scotchman's pedigree for the first eight tops. He is a sire of proven worth, is a good individual and is being sold only for the reason that a number of his daughters have been retained in the herd. Over 18 head of the offering are of straight Scotch breeding, representing such families as Duchess of Gloster, Victoria, Queen of Beauty, Lovely and Augusta. The offering as a whole merits the attention of anyone in the market for good reliable breeding cattle and there isn't a better time nor a more advantageous one for the buyer than right now. Write Messrs. Reber for their catalog per advertisement in this issue and kindly mention this paper when writing.

**Kansas and Missouri**

GEO. W. BERRY.

**A Good Duroc Sale.**

A large crowd of farmers and local breeders attended the sale of Duroc-Jerseys held by W. T. Hutchinson at his farm near Cleveland, Mo. The offering consisted of 57 head of spring pigs of splendid quality and exceedingly uniform. They were selected from the produce of 11 of Mr. Hutchinson's good sows and represented very large litters. Eleven pigs all of one litter were sold at an average of \$31 or the sum of \$341 for the litter. These were sired by Drexel Pride and out of Missouri Belle, a great brood sow. Six pigs out of another litter sired by Queen's Wonder and out of Red Bird 5th averaged \$48.50. The top price was \$54, and only one sold as low as \$20. The average price received for 57 head was \$30.62. The class of Durocs sold are the kind that will make good on the farm and prove profitable investments and creditable to Mr. Hutchinson's herd. The list of buyers is subjoined. J. W. Stevenson, Fulton, Mo.; W. H. Smith, Peckham, Mo.; A. Benedict, Harlan, Kan.; Paul Winders, Booneville, Mo.; C. E. Lankford, Creighton, Mo.; T. R. Loveless, Stillwell, Kan.; W. L. Hooper, Belton, Mo.; John Shusher, Stillwell, Kan.; J. W. McKinney, Jandun, Mo.; W. L. Cave, Stillwell, Mo.; W. H. Winter, Dallas, Mo.; Robt. Coble, Cleveland, Mo.; Sam'l Cole, Louisville, Kan.; J. A. Bradley, Cleveland, Mo.; W. A. Depplin, St. Joseph, Mo.; A. E. Dougherty, Bucyrus, Kan.; W. I. Williams, Belton, Mo.; A. Conboy, Stillwell, Kan.; W. E. Smiley, Grandview, Mo.; Sam'l Holloway, Belton, Mo.; Walter Jones, Girard, Kan. The auctioneers were F. J. Zaun and Andy James.

**Editorial News Notes.****Of Value to Horsemen.**

Do you turn your horse out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life is needed to be infused into their legs. Gombault's Caustic Balsam applied as per directions, just as you are turning the

**SHORTHORNS.**

**JOHNSON'S Shorthorns** 50 HEAD including 6 good young bulls. Price, \$1800.00. Also young jacks. **T. F. JOHNSON, GARFIELD, KANSAS**

**SHORTHORN CATTLE** POLAND CHINA SWINE and CLEVELAND BAY HORSES. All stock pedigreed. Prices reasonable. **Thos. B. Murphy & Sons, Corbin, Kas.**

**SHORTHORNS**

8 bulls from 12 to 18 months. Roans and reds. Scotch Tops. Address, **L. M. NOFFSINGER, OSBORNE, KAN.**

**Pearl Herd of Shorthorns**

I have a select bunch of young bulls from six to 20 months old, well bred, well grown and the making of good useful animals. They are both reds and roans. Can ship via C. R. I. & P. A. T. & S. F. U. P. and Mo. Pac. Address

**C. W. TAYLOR**  
**ABILENE : : KANSAS**

**Lookabaugh Shorthorns At Private Treaty**

The Kind I Breed and Sell.

**Over 200 Head From Which to Select**

A great variety of prize winners and prize winning blood. Breeding stock of both sexes and all ages. If you want breeding stock don't miss this opportunity. As many good Shorthorns cannot be seen on any other farm in the whole Southwest.

Cows with Calf at Foot and Re-bred.

Richly Bred Young Things, Show Prospects.

Handsome Young Bulls, Herd Header Material.

Rugged Young Bulls, the Farmer and Stockman Kind.

In fact a splendid array of foundation Shorthorns, that carry the blood of the best families and the most noted sires of the breed. Don't wait, but come and get your first pick. Visitors always welcome at Pleasant Valley Stock Farm. Write your wants today. Address

**H. C. Lookabaugh, Watonga, Okla.****Butternut Shorthorns!**

A selected draft from this well-known Kansas herd sells at public auction

**Morrill, Kan., Tuesday, December 3****41 Lots—53 Head—18 Straight Scotch**

Including 12 cows with calves at foot, 12 cows bred, 6 open heifers and 11 bulls.

Good Scotchman 323578, by Scotchman, by Imp. Royal Pride and out of Good Lassie, by Choice Goods, my roan 3-year-old herd bull will also be sold. Females, bred to him and a number of choice young things by him. Females include daughters of Gallant Knight, Choice Goods Model, Snowflake, Barmpton Knight, Band Master, Blythesome Baron, Scotchman, Baron Lavender and other well known sires.

This is an offering of strictly working Shorthorns—proven strong producers and strongly developed in their milking tendencies. The cattle are all young, in good condition and are valuable buying propositions. It is the same class of cattle which enabled me to make a top sale in 1909. Catalogues for the asking. Kindly mention this paper.

**D. E. REBER & SONS, Morrill, Kan.**

Cols. Kistner &amp; Moore, Auctioneers. C. H. Walker, Fieldman.

**Postponed! On account of storm**

We will hold our Public Sale of Pride of Collynie

**Shorthorns Sabetha, Kan., Thurs., Nov. 21**

The offering includes 20 head, the get of PRIDE OF COLLYNIE, a bull of Massive Beef Type and Rugged Constitution with few equals, if any, and no superior; a Typical Scotch-Cruickshank bull; sired by Imported Collynie and from Imported Mistletoe 15th. The offering includes

**22 COWS, DAUGHTER OF PRIDE OF COLLYNIE**

Or others bred to him, a number of them with splendid calves at foot. Several heifers will be bred to our young bull sired by the famous Ruberta's Goods.

**11 STRONG, RUGGED BULLS.**

Herd headers sired by Pride of Collynie and from our best cows; 1 year to 2 years old; blocky, good feeders and fine color. The Catalogue will be sent on application. Address

**JOHN MCCOY & SON, Sabetha, Kans.**



## ABERDEEN-ANGUS.

**Angus Bulls For Sale**

sired by **Rutger Heatherson** 3d 118104, Presto 2d 138774 and **Professor Kurts** 135693. Ready for service including two choice Blackbirds. Priced right. Satisfaction guaranteed.

W. G. DENTON, DENTON, KANSAS.

**Sutton Farm Angus**

For sale, our entire crop of 1911 spring bulls, individually or in carloads; great, well grown, lusty fellows, sired by the best of herd bulls. Bulls from this herd sire winning steers in Chicago, Denver, Fort Worth and Kansas City shows annually. Also 20 head imported and Canadian bred Shropshire sheep, and selections from a large and high class herd of Berkshire hogs.

SUTTON FARMS, LAWRENCE, KANSAS.

## GALLOWAYS.

G. E. CLARK, W. W. DUNHAM, CAPITAL VIEW GALLOWAYS, 12 Miles West of Topeka.

Can furnish car of good cows, also bulls ranging in ages from calves to 2-yr-olds. Can suit your wants. Write.

CAPITAL VIEW RANCH, Silver Lake, Kan.

**Fort Larned Herd**

40 REGISTERED BULLS. 20 GALLOWAYS and 20 RED POLLS, 10 to 20 months old. Priced to sell.

E. E. FRIZELL, LARNED, KANSAS

## POLLED DURHAMS.

**Polled Durham Bulls**

Six well bred young bulls and a limited number of cows and heifers for sale.

C. M. HOWARD, HAMMOND, KANSAS.

**Woods Polled Durhams**

Roan Hero Bulls and Heifers for Sale. Three bulls from 12 to 22 months old, a Mina, a Brawith Bud and a Necklace, two roans and a white of top quality and ready for service. Also a few choice yearling and two-year-old heifers. These will be priced right for quick sale. Come and see or write

C. J. WOODS, CHILES, KANSAS.

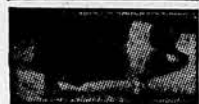
## HAMPSHIRE.

**Pure Bred Hampshires**

Inspect our herd or write for prices. Our motto is to please. ALVIN LONG, Lyons, Kansas.

**Hampshire Hogs** Have one two-year-old boar, one eight-month-old boar and several boar pigs four-months-old for sale.

W. E. WOODRUFF, KINSLEY, KANSAS.



WRITE J. F. PRICE, Medora, Kans. For prices on Pedigreed Hampshire Hogs

**REGISTERED HAMPSHIRE HOGS**

of various ages not akin; two registered and one grade Dutch Belt bulls, also 1 spotted Arab stallion.

C. W. WEISENBAUM, ALTAMONT, KAN.

**Try The White Belts**

Cloverdale Farm offers a number of extra nice Hampshire boars for sale.

T.W. Lavelock, Princeton, Kas.

## MULE FOOT HOGS.

**Mule Foot Hogs** More premiums won in 1912 than any herd in the U. S. Bred sows, some extra spring farrow boars and pigs in pairs not related. Pedigrees furnished.

ZENE G. HADLEY, R. F. D. 5, WILMINGTON, OHIO.

## O. I. C. SWINE.

40 Choice O. I. C. Pigs H. W. Haynes, Meriden, Kan.

**O. I. C.** 12 months old show boar, Bobwhite, 10 spring boars, 5 bred sows and 15 gilts for sale.

R. W. GAGE, GARNETT, KANSAS.

**Neef's Cholera Proof O. I. C's.**

Boars of all ages from 8 weeks to yearlings. Also prize sows bred and gilts bred or open. Can furnish pairs or trios, no kin. Herd headed by J. K. Perfection, by O. K. Winner, and Neef's Oak, by White Oak. All stock priced worth the money. Riverside Farms.

JOHN H. NEEF, Prop. Booneville, Mo.



**This Hog Sold for \$32.00 on the Kansas City Market**

Others in the same herd were condemned for cholera on Government inspection and the owner lost. They would have brought the same amount had the breeder used

**Imperial Serum**

Proof: (220 head treated) "I never had a bunch do better than these are doing. The time to treat them is before they get sick."

(Signed) J. B. BOTHWELL, Breckenridge, Mo.

Send us your name and address and the name of your veterinarian for free treatise on Hog Cholera Serum and its Use.

Imperial Serum Company 756 Live Stock Exchange Kansas City, Mo. Missouri



horse out, will be of great benefit; and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course it can be used with equal success while horses are in the stable, but many people in turning their horses out would use Caustic Balsam if they were reminded of it, and this article is given as a reminder. See ad on page 16.

## Cures Spavin.

Dr. B. J. Kendall Co., Enosburg Falls, Vt. Gentlemen—I have pleasure in informing you on the success obtained in the cure of a spavin by your liniment. One of my neighbors has a mare which had a spavin; following my advice and insistence, and having read one of your books, he used Kendall's Spavin Cure. After using three bottles and one Blister his mare is completely cured. You would oblige me greatly by sending one of your books on the horse and his diseases. Enclosed find two cent stamp. French edition, with thanks, etc.—Francis Malingot, Stanley Junction, Ont., July 18, 1912.

## Implement Firms Change Hands.

An announcement of considerable interest to farmers and gardeners, as well as implement dealers, in the United States and Canada, is that which has been recently made of the purchase, by the well known American firm of Bateman Mfg. Co., makers of the famous "Iron Age" implements, of the Toronto Pressed Steel Co., both of Toronto, Canada. The two latter companies are well and favorably known throughout the Dominion for their line of ploughs of all sorts, ensilage and straw cutters, pressed steel pan and wheel scrapers, land rollers, wheel barrows, drag harrows, beet pullers, etc., which they have been manufacturing for some time. The Bateman Mfg. Co., established seventy-seven years at Grenloch, New Jersey, U. S. A., also makes a widely popular line of garden and farm tools, potato diggers, hand ploughs, harrows, pumps, spraying outfits, etc., sold under the trade name "Iron Age." Dealers and customers may secure full information regarding the "Iron Age" line by writing for booklets and descriptive literature to the Bateman Mfg. Co., Grenloch, N. J., U. S. A. Please mention this paper when you write.

## The Youth's Companion for 1913.

The Youth's Companion appeals to every interest of family life, from housekeeping to athletics. It begins with stories of youthful vim and vigor, with articles which disclose the secrets of successful play in the great games, with charming tales of life at the girls' colleges. But The Companion does not surrender these readers when they have entered the more serious paths of life. Mothers will welcome the pages for little children and the weekly doctor's article. Fathers will find the important news of the day as it is, and not as it is rumored to be. The entire household will appreciate the sketches which touch gently on common foibles or caricature eccentricity. In short, for less than four cents a week The Companion brings into the home clean entertainment, pure inspiration, fine ideals, increase of knowledge. Names rarely seen in tables of contents will be found in The Companion's Announcement for 1913, which will be sent upon request—with samples of the paper, to those not familiar with it. Every new subscriber for 1913 will receive free all the issues for the remaining weeks of 1912; also, free, The Companion's Window Transparency and Calendar for 1913, in rich, translucent colors—the most beautiful of all Companion souvenirs. Address The Youth's Companion, 144 Berkeley St., Boston, Mass., and say you saw the offer in this paper. See ad on page 11.

## Early Shipments of Furs and Hides Make Bigger Profits for Trappers.

Big fur and hide dealers who buy direct from trappers and hunters are now asking for early deliveries of pelts. This is the season of the year when buyers begin paying good prices. Funsten Brothers & Co., of St. Louis, U. S. A., the largest firm in the world which deals direct with trappers, is paying good spot cash prices to hunters and trappers who make early shipments of furs, hides and pelts. The men who make trapping pay big money invariably are the first to make shipments in the fall. To make the year most profitable to the trapper, shipments should be gotten off as fast as skins are taken. Many hunters fail to realize the largest returns from their pelts because they do not know the importance of frequent shipments. Most successful trappers—men who make trapping a profitable business—now use a prepared animal bait. Hundreds of trappers have doubled their fur catch and their profits by using Funsten animal baits. This is what makes the sport of trapping lively and profitable. A special service is now offered without cost to men who wish to learn the inside secrets of profitable trapping. Pamphlets have been prepared which give accurate and complete data on fur prices, game laws, trappers' supplies and the best methods of trapping. Men who wish these pamphlets can get them free by writing to Funsten Brothers & Co., 1045 Funsten Bldg., St. Louis, U. S. A. These booklets tell how trappers buy supplies at factory prices. See the Funsten ad on page 18.

## A Land of No Mortgages.

Crop mortgages for \$45 per acre are unheard of in the Middle West, but in the reclaimed lands in Southern Louisiana, the banks will gladly loan \$450 on 10 acres of sugar cane. This is not a mortgage on the land but simply on the crop. What is said to be one of the biggest immigration movements of the present time is now on. People are going into the reclaimed lands of southern Louisiana. Big corn growers from Illinois and Iowa are plunging on land that will yield from 80 to 100 bushels per acre. Men who have heard about sugar cane are putting into cultivation hundreds of acres that will pay \$75 per acre profit. These alluvial lands can be bought all the way from \$15 per acre up to \$100 per acre. The \$15 per acre land, of course, requires some drainage. As a matter of fact all this land is intrinsically worth \$300 per acre and shrewd land buyers are buying it up at these prices because enormous profits are practically assured. People who have investigated the conditions claim that these reclaimed lands

## O. I. C. SWINE.

**O. I. C. BOARS EXTRA GOOD BONE.** GEO. W. DE BAR, AURORA, IOWA.

EDGEWOOD O. I. C's, Fancy spring boars and gilts. 40 extra good fall pigs. HENRY MURR, TONGANOXIE, KANSAS.

**O. I. C.** 40 pigs, some good fall boars and tried sows for sale. Express prepaid. Everything registered free. F. C. GOOKIN, RUSSELL, KANSAS.

## STAR HERD O. I. C's.

Breeding stock of various ages, either sex. Best breeding r. sented in this herd. Write your wants. ANDREW KOSAR, GLASCO, KANSAS.

**O. I. C. 125 HEAD HOGS** Pigs in pairs, Bred Sows and Service Boars

W. H. Lynch, Reading, Kansas.

## BERKSHIRES.

**WAITE'S BERKSHIRES.** Choice young Boars and Gilts, also tried sows. Most famous Robbed Blood. We guarantee satisfaction. Call or write LEON A. WAITE, WINFIELD, KAN.

**TAKE NOTICE**

that Nash is offering a special sale on those big boned Berkshire boars. A prize winning herd of National reputation.

C. G. NASH, ESKRIDGE, KANSAS

**MEADOW BROOK BERKSHIRES AT BURLINGTON, KANS.**

200 bred sows, all bred to Premier Longfellow, King's 2d Masterpiece, True Type, King's 4th Masterpiece, King's X Masterpiece (the greatest yearling we ever raised), Forrest Count, etc. One hundred open sows and twenty extra nice males. Two extra good herd boars for sale (every one deep in breeding and rich in blood).

E. D. KING, BURLINGTON, KANSAS.

## DUROC-JERSEYS.

**CRIMSON WONDER AGAIN BOARS.** 1 yearling dam by W. L. A's Choice Goods, a herd header and show prospect. Several early fall boars, 3 full brothers to Crimson Wonder 3d. Booking orders for pigs by C. W. A. and other boars.

L. E. VAN NICE, RUSSELL, IOWA.

**BEAVER VALLEY HERD DUROCS.** Boars and gilts sired by Grand Master Col. II 94903 (Grand Champion and sire of winners at Oklahoma State Fair, 1911), Defender's Col. 112297, Autocrat 94765 and Muncie Col. 113779. Satisfaction guaranteed. W. A. WILLIAMS, MARLOW, OKLAHOMA.

**Pleasant View Durocs.** Choice March and April boars and gilts for sale. Write for prices. T. P. TEAGARDEN, WAYNE, KAN.

**Crimson Wonder Breeding** Top boars and gilts from 100 sgs. pigs. Write for prices. A square deal. DAVID BOESIGER, COURTLAND, NEBR.

**Prince Wonder 2nd.** No boar sale but best for private sales. Gilts reserved for February 7 bred sow sale. A. T. CROSS, GUIDE ROCK, NEBRASKA

**LITTLE OAK DUROCS** Early spring boars for sale. Gilts reserved for February 22 bred sow sale.

Geo. P. PHILIPPI, Lebanon, Kan.

**BONNEY K-Kansas Special**

Spring boars for sale but all best gilts reserved for February bred sow sale.

W. E. MONASMITT, FORMOSO, KANSAS.

**FOR SALE DUROC-JERSEY HOGS,** either sex. Out of Osage Chief, he by Tattarax, (by Ohio Chief). Can also book orders for September pigs. ENOCH LUNGREN, Osage City, Kan.

**SPECIAL PRICES ON BOARS** sired by R. C.'s Buddy and B. & C.'s Col. 1 yearling. Sows bred to R.C.'s Buddy and Watson's Col. R.C. Watson, Altoona, Kan.

**FALL YEARLING BOARS** A few very choice ones; and fall and summer pigs at bargain. Bred sow sale February 8th. P. C. GARRETT & SON, Bloomington, Nebraska.

**TAYLOR'S DUROC-JERSEYS**

The herd that produces State Fair Winners. Spring pigs for sale. Special offer on top spring boars.

CHAS. L. TAYLOR, OLEAN, MISSOURI.

**BIG TYPE DUROCS** Representing the best blood lines. Over 50 sows in herd. Big crop of choice spring pigs. Stock of all ages for sale. Winter sale Feb. 6. Moser & Fitzwater, Goff, Kansas.

**FISHER'S DUROCS**

"A chance of a life time." My entire spring crop sired by Old Graduate Col. and Crimson Prince at \$15 to \$25 each. Closing out. Don't delay. Write today.

H. E. FISHER, Danville, Harper Co., Kan.

**30 MAR. AND APRIL BOARS**

Also 2 of Dec. farrow. Popular breeding, big and smooth. Popular prices. Write for descriptions, prices and breeding.

PHILIP ALBRECHT, Smith Center, Kansas.

**Howe's Duroc-Jerseys**

SPRING BOARS, herd headers or the farmers kind, also choice spring gilts. Best of blood lines. Good individuals. Priced to sell. Write for particulars.

J. U. HOWE, R. 3, Wichita, Ks.

**JOHN T. HIGGINS, ABILENE, KAN.**

Spring boars sired by CRIMSON WONDER AGAIN, KING THE COL., GOLDEN MODEL 11TH and others. Largely out of sows bought in Iowa last winter. They are extra large for their ages. They are extra good and will be priced right to sell quick. Prompt replies. Address as above.

## BERKSHIRES.

**CHOICE BERKSHIRE**

fall gilts bred or open. Young boars and a choice herd boar.

J. M. NIELSON, MARYSVILLE, KANSAS.

**BERKSHIRES, SHORT-HORNS and JERSEYS**

FOR SALE—25 boars by Robinhood Premier 2nd or Rival's Lord Premier, and out of sows representing such sires as Imported Baron Compton, Berryton Duke and Premier Longfellow. Also a choice Shorthorn bull calf by Silk Goods and out of a show cow.

W. J. CRIST, :: OZAWKIE, KANSAS

**Sutton Farm Berkshires**

100 HEAD AT

PRIVATE SALE

including serviceable boars, open or bred sows and gilts at farmers' prices. Address

Sutton Farms

Lawrence, Kan.



Berryton Duke Jr.

## DUROC-JERSEYS.

**FASHIONABLE BRED DUROCS** Graduate Col. at head of herd. Gilts bred to him and spring pigs either sex by him.

Royal Selon Stock Farm, Winfield, Kan.

**Hebron Farm Durocs!**

80 summer and fall pigs, both sexes for sale, also choice spring boars. Write for prices and descriptions.

H. H. SHAW, HEBRON, NEBRASKA.

**Bonnie View Herd Duroc-Jerseys**

75 large, well grown spring pigs.

SEARLE & COTTE, BERRYTON, KAN.

**FALL BOARS BY DREXEL'S PRIDE**

the sire of my show hogs. Spring pigs by him and Queen's Wonder 112317, a sensational Crimson Wonder Again yearling. All choice and priced right.

W. T. HUTCHISON, CLEVELAND, MO.

**Quivera Place DUROCS**

Spring boars for sale by Quivera and M. & M's. Col. Gilts reserved for Jan. 8 bred sow sale.

MUNSELL & ISENBERG, Herington, Kan.

**Dreamland Colonel**

35 Sept. yearlings and tried sows for big bred sow sale in February. Nothing better. Also choice boars.

LEON CARTER, Asherville, Kan.

**Perfection Stock Farm**

Nov. boars and gilts, also 80 choice spring pigs, by State Fair grand and reserve champions. Pairs and trios not related. Ship on approval. Prices right. Write your

Geo. M. Clasen, Union City, Okla.

**Star Breeding Farm****Herefords and Durocs**

Bulls, 15 to 30 months, single or carlots; also, females any age. Durocs headed by the champion B. & C's Col. Both sexes for sale.

SAM'L DRYBREAD, ELK CITY, KANSAS.

**P. H. Pagett, Beloit, Ks.**

(Herd Immunized with State Serum)

35 Spring Boars at Private Sale

sired by Ohio Chief and Colonel boars. Out of big mature sows. Priced to sell. Address as above.

as above.

**TATARRAX HERD DUROCS**

Spring and fall boars by the Grand Champion Tattarax and out of our best herd sows. Some by G. M.'s Tat Col., others by Hogate's Notcher by Hogate's Model. The best of breeding stock always for sale at reasonable prices. Visitors always welcome. Farm adjoining town.

HAMMOND & BUSKIRK, NEWTON, KANSAS.





## DUROC-JERSEYS.

**DORR'S DUROCS**

25 boars sired by A. Crimmon Wonder boar. Good bone, back and color. Price low. A. G. DORR, Osgo City, Kansas.

**HUSTON'S DUROCS**

30 boars by Golden Model 8rd 117887, the type that will make money on any farm and improve any herd. Satisfaction guaranteed. W. R. HUSTON, Americus, Kan.

**BIG TYPE DUROC-JERSEYS**

Spring males at \$25; summer pigs \$10, trios \$25; fall boars, good ones at \$30 to \$40; yearling sows, open or bred. Every hog shipped on approval. Satisfied customers in 22 states. Red Polled cattle, cheap. GEO. W. SCHWAB, CLAY CENTER, NEB.

**BUDDY K IV, and B. & C's COL.**

Boars and gilts by these great sires and sows and gilts bred to B. & C's Col. For sale at reasonable prices. For full particulars write J. J. BAKER, INDEPENDENCE, KANSAS.

**DUROC BRED SOWS, Gilts and Boars**

Some bred sows, fall and spring gilts and boars. Two fall boars sired by the famous B. & C's Col. Pedigrees furnished. PRICES REASONABLE. JUDAH BROS., HIATTVILLE, KANSAS.

**College Hill DUROCS**

March and April boars and gilts from state fair winners. Choice boars by G. M's Col. and Carl's Critic. Farm joins Agricultural College. W. W. BALES & SON, Manhattan, Kansas

**Deep Creek Herd Durocs**

Choice spring boars and summer and fall pigs, ready to ship, from dams sired by state fair champion boars. Satisfaction guaranteed. C. O. ANDERSON, MANHATTAN, KAN.

**BANCROFT'S DUROCS**

We hold no public sales. Nothing but the best offered as breeding stock. Yearling and spring boars. Sows and gilts open or bred to order for spring litters. 135 fall pigs either sex. Pairs and trios not akin. Prices right. Customers in six states satisfied. Describe what you want. We have it. D. O. BANCROFT, OSBORNE, KANSAS.

## POLAND CHINAS.

**LARGE WITH PLENTY OF QUALITY.**

Handsome young boars, gilts bred or open. Best of large type blood lines. Some boars, herd headers. Satisfaction guaranteed on all breeding stock. OLIVER & SONS, DANVILLE, KANSAS.

**ALFALFA TEA FED POLAND CHINAS.**

Best large type blood lines; bred sows and gilts, the kind both farmer and breeder should raise. If you want to know more about them and how they are raised on alfalfa tea, address, H. W. HOAK, ATTICA, KANSAS.

**SPRING BOARS and GILTS.**

Strictly big type. Write for prices and descriptions. Howard R. Ames, Maple Hill, Kas.

**NEBRASKA'S POLAND CHINAS.**

Spring boars for sale but best gilts reserved for February 15 sale. L. E. HOLMES, BLOOMINGTON, NEB.

**QUALITY and SIZE**

Big, Smooth Poland China Boars and Gilts. Spring farrow. Write for prices. LAMBERT BROTHERS, SMITH CENTER, KANSAS.

**HARTMAN'S BIG-TYPE POLANDS**

Spring boars and gilts. Gilts bred or open. No fall sale. Three fall boars. Everything guaranteed. J. J. HARTMAN, ELMO, KANSAS.

**NEBRASKA TYPE**

March and April boars by Nebraska Chief and Pan Wonder. Tops of this season offering. C. C. INGRAM, Bloomington, Nebr.

**Big Poland Spring Boars**

February and March boars, large and smooth, easy feeders. Sire "the great GOLD MINE." One aged herd boar—good one. 1 fall boar 2nd prize winner. Write now DIETRICH & SPAULDING, Richmond, Kan.

**POLAND CHINAS—SHORTHORNS**

20 spring boars and a few gilts for sale. Simultaneous treatment last spring. Also young bulls. Write for description and price. S. B. AMCOATS, CLAY CENTER, KANSAS

**Big Type Poland Chinas**

With unusual size and show yard quality. The kind you saw us win with at Topeka and Hutchinson. Don't you want some of them? R. B. BAIRD, CENTRAL CITY, NEBR.

**Schneider's Poland Chinas**

Can furnish choice summer and fall pigs, pairs or trios, not akin, by Guy's Expansion and Goldust Hadley. Also 10 head of yearling sows bred to these boars. JOE SCHNEIDER, Nortonville, Kansas.

**Becker's Poland Chinas**

Good spring boars. Fall yearling gilts, bred for early spring litters. Some nice spring gilts bred or open. Special prices on summer and fall pigs, either sex. J. H. BECKER, NEWTON, KANSAS

**Albright's Boar Offering**

Five big, smooth Sept. yearling boars, sired by A. L.'s Hadley. 15 spring boars sired by Cavett's Mastiff. Big, well grown fellows. Smooth as you ever saw. A. L. ALBRIGHT, WATERTOWN, KAN.

**POLAND CHINAS!**

Bred sows at private sale. Also fall and spring boars. Sows bred to Tom Lipton, Welcomes, Iron Clad 2d and others. Priced right. Ask for prices and descriptions. JOSEPH M. BAIER, ELMO, KANSAS.

In southern Louisiana are without doubt the richest in the United States. With a fine climate, sure crops, first class transportation, there is no wonder that the wonderful opportunity of this land under the new drainage system, has caused the greatest demand in history. Professor Baer of the Ohio State Agricultural college has stated that the soil is so fertile and well-balanced that you can absolutely figure on raising 1,000 fifty bushel crops of corn from it without fertilization. The Foster-Holcomb Investment Company, Midland Bldg., Kansas City, Mo., who are the principal developers of this alluvial land, are now arranging to show to a number of substantial people and offer to pay anyone's round trip fare to the land without in any way obligating them to purchase. The Foster-Holcomb people claim that any farmer, who is financially responsible is very welcome to go as their guest without any strings on him to buy, but they say that no farmer can go to these lands without realizing the magnificent opportunity they offer. Whether you can go to Louisiana or not, you should by all means get the free Louisiana library that tells all about these lands, where they are located, what price is asked for them, and what they will produce. These various bulletins will be furnished free on request by simply writing the Foster-Holcomb Investment Company, Midland Bldg., Kansas City, Mo. In writing please say you saw the offer in Farmers Mail and Breeze.

**A Wonderful Valley.**

Down in the Pecos Valley of Texas, just below the New Mexico line in Loving county, in a bend of the river, lies about 7,000 acres of alluvial soil 15 to 20 feet deep, that is perfectly level and much of it ready for the plow. The county will be organized in the spring and a new town named Porterville, which has been platted in the middle of the valley, will be named as the county seat. All crops seem to do well. Alfalfa, running from one to two tons to the cutting, is harvested five to seven times and this year the seed crop was phenomenal. The average fields have produced from 600 to 750 pounds to the acre while one farmer stands ready to prove that he threshed 1,024 pounds to the acre from a 20 acre field. The owner of this little Eden is Mr. E. L. Stratton, formerly of Wichita. His home is now in Chicago. He offers to sell any sized tract of land to desirable settlers on terms to suit their requirements and often waits for a crop to be raised before he receives his first payment. Mr. Stratton has been a farmer and landman for over 30 years and during that time has sold several million acres of land, principally railroad grants. He says that never during his experience has he found a country where a farmer can make as much money with as little effort and he will gladly answer any questions that may be asked by those who wish to better their condition. He can best be reached during the next few weeks at Poplar Bluff, Mo.

**Four Big Papers For \$1.10**

The Mail and Breeze is enabled to make the biggest clubbing offer it has ever had, and for only \$1.10 will send all four of the following papers for one year each:

The Mail and Breeze, of which nothing need be told our own subscribers or those reading this copy of the paper. It speaks for itself.

The Household, a large family magazine, containing the choicest stories and departments of particular interest to lady readers. The Kansas Weekly Capital, the oldest and best weekly newspaper in the entire Southwest.

The Missouri Valley Farmer, a big monthly farm and agricultural paper which should be read by every farmer. No liquor advertising is printed in any of these papers.

Remember, all four of these big papers will be sent to one address or to four different addresses if so desired for only \$1.10. If you are a subscriber to any one of these papers your time will be advanced another year. You will be supplied with the best class of reading matter for a full year. Don't fail to mention the names of these papers in sending in your order. Send your order to the Mail and Breeze, Topeka, Kan.

**Western Farm Papers Excel.**

Mr. Editor—I have just returned from a six weeks' sojourn in Illinois and want to thank you for the premiums you sent me for letters submitted to Farmers Mail and Breeze. The North is behind the West in some things, among them being farm papers. I never saw the equal of the good old Mail and Breeze in any of the numerous homes I visited back there.

Mrs. James Redfield.

Malaga, N. M., September 12, 1911.

**Farmers Mail and Breeze Pays Advertisers.**

Farmers Mail and Breeze, Topeka, Kans. It is with pleasure we enclose draft to your order to cover your bill for August and September. Have had many inquiries from the advertising we placed in your papers.

THE STISON-BLODGETT LAND CO., Real Estate Dealers. Gooding, Idaho, October 9th, 1912.

Farmers Mail and Breeze, Topeka, Kans. We send copy for change of advertising. The boar trade is coming fine and the get of Gold Mine is making a great hit wherever they go.

Very Truly Yours, DIETRICH & SPAULDING, Poland China Breeders. Richmond, Kansas, Nov 2nd, 1912.

Every week for years Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.

## POLAND CHINAS.

**Tabor Valley Polands**

15 fall gilts bred for August and September farrow. Also 10 September boars for sale. Big, growthy stock. Priced to sell quick. L. E. KLEIN, - - Zeandale, Kansas.

**HILDWEIN'S BIG POLANDS**

Herd headed by a great son of Expansive. Spring pigs by the leading big type sires of the day. Choice stock for sale and satisfaction guaranteed. Walter Hildwein, Fairview, Kans.

**Dean's Mastodon Polands**

Poland China hogs, the big-boned type, will weigh when mature, 800 to 1,000 lbs. Bred sows all sold. Will sell a few boars of serviceable age, also choice fall pigs, either sex. All

**Immunized by Double Treatment**

Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaranteed and sold worth the money. Address CLARENCE DEAN, WESTON, MISSOURI



Weighted 570 lbs. before 1 year old.

For sale—Choice spring boars and gilts and fall yearling boars—the big type combining size and quality.

**Paul E. Haworth**  
Lawrence, Kan.

## POLAND CHINAS.



Defender 54201, the big easy feeder. A few males by him or gilts bred to him. The Expansion herd of Poland Chinas. Write wants to

PHIL DAWSON, Prop., ENDICOTT, NEB.

**Mammoth Poland Chinas**

My herd boars weigh from 800 to 1,000 lbs. Am now ready to ship 200 of the big, easy feeding, quick maturing kind. Tried boars and sows, last fall boars and sows, and spring pigs of both sexes. My terms are: If you are not satisfied return the hog, and I return your money. F. P. ROBINSON, MARYVILLE, MISSOURI

**Long King's Best 61555**

BY LONG KING

**Sampson Ex 2nd 63450**

BY SAMPSON CHIEF

Two big type boars that measure up to that standard in every particular. These are my herd boars. Special prices now on top spring boars. I have just what you want.

**H. C. GRANER, Lancaster, Kansas.**

**POLAND CHINAS**

Select young boars. Gilts, bred or open. Prices right. Call or Address H. L. BROOKS, LARNED, KANSAS

**ETTERVILLE BREEDING FARM**

Devoted to the raising of the old original Big Boned Spotted Poland Chinas. Spring pigs from five of the largest spotted boars on earth. Pairs or trios not akin. Hogs shipped anywhere on earth. They will please and are priced right. EDGAR DOOLEY, Owner, ETTERVILLE, MO.

**Big Type Thoroughbred Poland China Boars**

40 March and April Boars at PRIVATE SALE. These boars are the big bone, big type, half-ton kind, from big litters and are easy feeders. Sired by BLUE VALLEY, No. 61568, who weighs 850 lbs. at 20 months old, with 11 inch bone, and has as much quality as any type. Some are sired by Mouw's Longfellow 58289, a very large, massive boar. Herd headers a specialty. We have them. Write for description, breeding and prices and please state which you wish, March or April farrow. THOMAS F. WALKER & SON, Alexandria, Nebr. (Established 1880.) Box 277, Route No. 2.

**COMFORT'S****Poland Chinas!**

Sale at the farm, one half mile northwest of Cawker City, Kan., (Mitchell County.)

**Wednesday, Nov. 27th**

**32 Spring Boars and Gilts**

April and May farrow and will go in the sale ring averaging from 125 to 150 pounds. A growthy lot of young sows and boars, of the best of up-to-date breeding with lots of quality. Seventeen of them trace, through their dams, to Peter Mouw breeding.

**THE ENTIRE HERD HAS BEEN IMMUNIZED.**

The foundation of this herd came from J. H. Harter's herd at Westmoreland and selections have been made from other big type herds. Many of them trace directly to Captain Hutch, Mogul's Monarch and other famous big type boars. This is the first of Mr. Comfort's regular annual sales that he will hold at Cawker City and Poland China breeders are cordially invited to be his guest on the 27th. He is offering a choice lot of young sows and boars and you will be pleased with his offering. For a catalog, address,

**F. W. COMFORT, Cawker City, Kan.**

Col. Will Myers, Auctioneer. J. W. Johnson, Fieldman.

Register at any hotel in Cawker City as Mr. Comfort's Guest.



# BIG BARGAINS IN REAL ESTATE

Dealers whose ads appear in this paper are thoroughly reliable and bargains worthy of consideration.

WRITE J. M. McCown, Emporia, Kansas, special bargain list, farms and ranches.

WRITE for list of improved farms in Central Kan. T. C. Cook, Lost Springs, Kan.

Coffey Co. Land. Homeseekers write for list and ex. Andrew Burger, Burlington, Kas.

SOME bargains for cash, if taken in the next 30 days. Write Tripplett Land Co., Garnett, Kan.

SNAP, well imp. 1/4, ideal location, 3 mi. McPherson, no trades. Write A. W. Bremyer, McPherson, Kan.

FOR a square deal in best farm bargains in best part of Kansas, write to H. M. BURTISS & CO., Humboldt, Kansas.

AGENTS WANTED, to sell Neosho Valley corn and alfalfa lands. \$40.00 to \$60.00 per a. G. W. Clark Land Co., Chetopa, Kan.

640 A. choice upland. 40 a. alfalfa. Improvements cost \$6,000. Price \$32.50 a. and other farms. Fred A. Reed, Salina, Kan.

370 CHOICE bottom, alfalfa and corn farm improved, near town; \$50 for quick sale, worth \$75. El. J. Votaw, owner, Wichita, Kan.

192 A. 1/4 mi. Humboldt, Kan. with 100 a. good alfalfa land; 40 a. inoculated; quick cash, \$10,000. F. D. Culver, Humboldt, Kan.

FOR SALE. Good Kaw bottom farms 17 mi. Topeka. Good churches and schools. On U. P. R. R. Jas. McLean, Rossville, Kas.

RANCH: 1,600 acres Stanton Co., \$11,000. 70 acre fine farm close to Hutchinson, \$6,500. Bargain city property for farm. HAINES REALTY CO., Hutchinson, Kan.

EVERYBODY'S doing it now. Buying wheat, corn and alf. land at bargain prices. Sale and ex. list free. L. E. Pendleton, Commerce Bldg., Dodge City, Kan.

SUMNER COUNTY, KANSAS. The best farms for diversified farming; the very choicest of improved farms. Crops are sure. Write H. H. Stewart, Wellington, Kansas.

WRITE for big printed list of corn and alf. farms in rain belt of Kansas. Biggest list choice farms in state. Kenyon & Holtsman, Concordia, Kan. (Pioneer Kan. farmers.)

240 a. Reno Co., all smooth, new 7 r. house, large barn, machine house, garage, granary, 135 a. in wheat, 200 alf. land. 1 mi. school; \$13,000. R. F. McDermed, Hutchinson, Kan.

160 A. Solomon River Val., good 5 r. house, barn 30x40, well and mill. 50 a. alf. 30 a. grass, 3 mi. to market. Price \$50 a. \$1,500 cash, bal. terms. Corn on farm make 50 bu. to a. I. R. ELDER, Phillipsburg, Kan.

160 ACRES, well improved; 6 miles southwest of White City, R. F. D. mail, telephone. 120 acres 1 1/2 miles from Hartford, all bottom land. Will sell both at a bargain. See C. E. THORSON, 235 Clay St., Topeka, Kan.

FOR SALE. 160 acres, six miles from Burlingame. Stock and grain farm; 90 a. cultivation; 35 a. meadow; well watered; fair improvements; \$8,000; good terms. Write R. S. Magee, No. 521 West St., Topeka, Kan.

DAIRY FARM: 80 a. 4 mi. from Topeka; 7 r. house, barn 40x44 with 12 stanchions; big silo, tool house, sheds, etc. Buildings new. Also 3 r. cottage for help. Fine road to town. Price \$9,500. J. E. TORRINGTON, 109 West 6th St., Topeka, Kan.

160 ACRES 2 1/2 mi. north of Collyer, Trego Co., Kan. Running water; 80 a. good alfalfa bottom land; small pasture; 35 a. corn land. Cement barn 16x32; chicken house 16x14; new granary 20x14; good pump and well. Will sell for \$25 per a. if taken soon. Write for terms. J. C. Kessler, Collyer, Kan.

321 A. tillable; 1 1/2 mi. of two railroad towns; 7 mi. of Ottawa, a town of over 10,000 population; 150 a. bluegrass pasture; 60 a. hay meadow; 70 a. corn; 8 room modern house with full basement; barn 52x60; all new buildings; large silo; other good outbuildings; never failing water. Price \$62.50 per acre. Going to sell; will give terms to suit at 6%. MANSFIELD, Ottawa, Kan.

NEAR TOPEKA. 480 a. 2 1/2 mi. shipping sta. 70 a. alfalfa 50 a. clover, 150 a. corn and wheat land. 160 a. bottom, 2 sets improvements, large barns, hog houses, corals, fencing good, school adjoining farm; all improvements first class. If we made the price, quality of farm would be questioned. Come to see it. BLACK-HOOK & CO., 104 W. 8th., Topeka, Kansas.

EMPORIA, KANSAS. Write for list of farm bargains. They are real. Best farms for the money with best school privileges. FRED J. WEGLEY, Emporia, Kan.

80 ACRE home farm, 3 1/2 miles from town, half in cultivation, pasture, alfalfa, good water, four room house, barn, orchard. Price \$3,600.00. No trades. Write for free list. V. E. NIQUETTE, Salina, Kan.

FARMS bought at right prices are a good investment. Send for our booklet containing choice bargains in the corn and alfalfa belt of southeast Kansas. Farms, prices and terms are right. Write for it today. MILLER & SON, Petrolia, Kan.

672 ACRE farm. 3 sets improvements, near Arkansas City, Kan. 65 in alfalfa. Best of terms. Ask about this good farm. 80, 160, 240, 320, 480, 620, all above farms are good prices from \$30 up to \$56 per a. WM. GODBY, Arkansas City, Kan.

80 A. 2 1/2 miles of railroad; 60 a. cultivation; 10 a. pasture; 10 a. meadow; 7 r. house; 2 good wells, orchard, barn 30x30; other good outbuildings; price \$57.50 per acre. Terms to suit. MANSFIELD, Ottawa, Kan.

480 ACRES one mi. from town. \$3,000.00 worth of imp. Fenced and cross fenced. 250 acres in wheat. 1/4 goes. One-third cash, balance like paying rent. Write for further particulars. ROY C. BEARD LAND CO., Minneola, Kan.

LINN CO. EASTERN KAN. Well improved farms, level, fine soil, corn, alfalfa, tame grass belt. Close to school house, church and towns. \$25 to \$75. Write quick for state map, literature, and bargain list. WAIT & DEAN, Blue Mound, Kan.

DO YOU want this 160 a., 90 cultivation, 30 meadow, balance pasture? Well improved, windmill, tanks, beautiful shade, fine location, fine country, close to school and church, at \$45.00 per a. Ask about it. F. D. GREENE, Longton, Kan.

160 A. valley farm 5 mi. of Parker; 8 room house, two barns, good condition; best farm in county. Price \$75 a. One-third cash, bal. to suit. 75 acres, 5 mi. of Parker, 1 mi. to R. R. station; 7 room house, good outbuildings, orchard. Price \$4,500.00. W. C. OLDFIELD, Parker, Kansas.

220 A. well improved farm. All cultivating land. Eastern Kansas, 70 mi. of Kansas City. Anderson Co. 1 1/2 mi. R. R. town. No rock, no overflow, no waste land. Price \$47.50 per a. if sold by Nov. 30th, 1912. Encumbrance \$7,000. Balance cash, or all cash. D. A. SHANOLTZER, 510 Bryant Bldg., Kansas City, Mo.

SOUTHEAST KANSAS Farm bargain list free. Write Foster Bros., Independence, Kansas. (Est. 1871.)

GOOD SOUTH-CENTRAL KANSAS land to trade for mdse. or hdw. H. C. Whalen, 213 Bittling Bldg., Wichita, Kan.

CORN, WHEAT AND ALFALFA LANDS and stock ranches \$10 to \$15. Also city property. WINONA LAND CO., Winona, Kan.

FOR SALE. Lyon Co., Kan., 200 a. Creek bottom farm. Highly improved. \$60. Write for bargain lists free. J. E. ROMER, Emporia, Kan.

FOR QUICK SALE. Good 120 a. alfalfa farm; well improved; close to town; \$75 per acre, easy terms. Ad. Box 386-A, Garden City, Kan.

EASTERN KANSAS FARMS. Corn, clover, bluegrass country. Reasonable prices and terms. Some exch. New list free. Kranshaar & Belding, Pleasanton, Kan.

LAND IN BATES CO., MISSOURI. Rice, Ford, Hodgeman, Co., Kan. Wheat land \$12 an acre. Better write DANIEL KEELEY, Sterling, Kansas.

SPECIAL BARGAIN. 200 a. well imp. farm 2 1/2 mi. town, smooth, no rock, sand or gravel. Price \$50 a. Terms. Gile & Bonnell, South Haven, Sumner Co., Kas.

COFFEY COUNTY, EASTERN KANSAS. Good homes and investments. Corn, tame grass and ranch lands, \$30 to \$60 per a. List free. LANE & KENT, Burlington, Kan.

LINN COUNTY. Fine improved farms; natural gas, coal, wood and good water; Adapted to wheat, oats, corn, flax, timothy, clover, bluegrass. Folder free. A. E. ROOT, Pleasanton, Kan.

LOOK BEFORE YOU LEAP. Come to northeast Kansas, (Marshall and Washington Co.) 75 farms for sale. New list ready and free showing land \$11 to \$125 per acre. Pralle Bros. Realty Co., Bremen, Kan.

BARGAIN. Aren't I a dandy? 80 smooth acres, 8 room 2 story dwelling, large new barn, cave, orchard, usual outbuildings, R. R. tel. 1/4 mile to school, 6 miles out. \$4,200 gets me; look me over. F. C. LIBBY, Blue Mound Linn Co., Kan., J. L. Wilson, Salesman.

EASTERN KANSAS FARM BARGAIN. 120 a. 3 1/2 mi. town, 100 a. cult., 2 a. orchard, bal. meadow, fair bldgs., windmill and tank; R. F. D. and phone. Price \$45 a. J. C. RAPP & CO., Osage City, Kan.

MONEY-MAKERS AND GOOD HOMES. Lands in Oklahoma, Texas and Kansas for sale. Also city property and stocks of merchandise to exchange. List free. JABEZ F. BRADSHAW, Lenexa, Kan.

ALFALFA AND WHEAT LANDS at \$20 up. Grass lands \$10 up. Crops are good; prices are rapidly advancing—NOW'S the time to buy. List free. A few exchanges considered—they must be gilt edge. WILLIAMS & PICKENS, Meade, Kan.

FRANKLIN COUNTY, KANSAS. 170 a. 1/2 mi. of R. R. town, 90% tillable. Large bank barn, 8 room house, 5 a. timber. Water pumped from wells to tanks. Farm fenced hog tight. Price \$60 per a. H. H. COWAN REALTY CO., Ottawa, Kan.

LINN AND BOURBON CO. FARMS. Biggest bargains in Kan. Corn, wheat, timothy, clover, bluegrass land \$15-\$80. Coal, wood, gas, abundance good water. Fruit, everything that goes to make life pleasant. Large illus. folder free. EBY-CADY REALTY CO., Pleasanton and Ft. Scott, Kan.

FARMS WANTED. We have cash buyers for good farms and ranches. Send us description of your property with lowest price and terms. GLOBE REALTY CO., 325 New England Bldg., Topeka, Kansas.

160 A. 4 MILES OF TOPEKA. All tillable, good water, a good dairy farm, \$90 per acre; terms. Small tracts near Topeka suitable for truck farming. TOMSON & COOVER, 532 Kansas Ave., Topeka, Kan.

FORCED SALE. 80 acres, improved farm; 3 1/2 mi. from Clay Center; rich part of Kansas. 70 a. cultivated, bal. pasture, 18 acres alfalfa; fenced, fine water, orchard, all necessary buildings, fine little home and great bargain, \$4,600. Terms on 1/2 at 6%, long time. Take small tract close in for part. S. J. BAKER, Grainfield, Kan.

BEST BARGAINS IN KANSAS. 120 a. Allen Co., 7 mi. La Harpe, all level black land, no rock, 8 room house, barn 30x40 granary, cribs, blacksmith shop, other outbuildings, fine water, plenty of fruit. Worth \$60. \$45 per a. buys it. Cash or terms. IOLA LAND COMPANY, Iola, Kansas.

\$2100 Cash Fine farm, 2 1/2 mi. town; fine wheat to buyer. Bal. long time at 6% \$7,500. I. R. KREHBIEL, Geneseo, Kan.

210 A. ALFALFA land 6 mi. from Emporia. Two sets improvements, \$75 per acre. Write for list of farms and ranches. T. B. GODSEY, EMPORIA, KANSAS.

\$3500 Cash Extra fine farm, 160 acres, land and 160 a. 2 1/2 miles town, large house, barn 32x80, etc. 115 a. fine wheat to buyer. Balance 8 yrs. at 6%. I. R. Krehbiel, Geneseo, Kan.

Business Block Bargain One story cement block building and lot. Well located in one of the best Kansas towns. Sacrifice sale at \$4,000. For particulars write L. D. ARNOLD, Manhattan, Kan.

PUBLIC LAND SALE DEC. 4 160 acre imp. farm 8 mi. north of TOPEKA. Close to school and church; nearly all tillable. 70 acres cult.; bal. native grass. For other information write W. L. REID, Dacus, Tex., or J. M. POLLOM, North Topeka, Kan.

400 ACRES FOR SALE Two sets of improvements in fair condition; plenty shade trees, 2 good wells, windmills and concrete water tanks; also creek water at each place. 280 a. of bottom alfalfa land and 160 a. of upland (black soil). 200 a. in wheat, 30 a. alfalfa, 60 a. pasture, bal. corn land, all tillable. 2 mi. town. Phone. Level roads. Will sell part or all. Terms on part. Price \$80 per acre. T. F. JOHNSTON, Garfield, Kan.

320 Administrator Sale 320 5 miles from Burlingame, 100 a. in cultivation, best bottom land, one 9 room, one 6 room house, fair improvements. Creek runs through farm and pasture. This is an ideal stock and grain farm and must be sold. Write for complete description. P. A. RODGERS, Burlingame, Kan., EMIL KRATOCHNILL, Clay Center, Kan., Administrators.

Good Farms Near Wichita 160 acres 8 miles from Wichita packing house, every inch smooth and alfalfa land. 20 acres in alfalfa, 60 acres pasture and mow land. One mile to town and graded school, fair improvements. Price \$8,000. (Great bargain.) Also one of the best 160 acres in Sumner county, one mile to town, every inch as good as gold. Owner must sell. Price \$6,000. Don't delay. THE LEACH REALTY CO., 401 E. Douglas, Wichita, Kan.

187 Acres, 2 1-2 Mi. Iola, Kans. 1 mi. to GAS CITY, Kansas, 1/2 mi. from rock road to Iola and Gas City, 1/2 mi. from electric Ry. 100 a. creek bottom soil, 135 a. in cultivation, bal. pasture; 12 a. in alfalfa, 20 a. in wheat, 30 a. in timothy and clover, orchard 100 trees; 2 wells besides running water; 8 a. fine timber and hog pasture; new 7 room house, fine barn and silo; house and barn lit with electricity; natural gas for fuel; all newly fenced and cross fenced. Price \$90 per acre, terms on part. H. HOBART, IOLA, KANS.

LOTS on terms 10 per cent monthly at prices \$17.50 to \$50.00. Rapidly growing little city. Just where you want to live or make a profitable investment. JOHN W. BAUGHMAN, Desk 6, PLAINS, KANSAS

NEBRASKA ALFALFA FARM ADJOINING TOWN. 1,040 a. alf. and hay ranch; 100 alf., 300 more suitable; 500 hay meadow; adjoining R. R. town; highly impr. \$40 a. Other bargains. WILL C. ISRAEL, Benkelman, Neb.

City Dairy For Sale Fine 8 room house, silo and machinery, city water, plenty fruit. Complete with cows, etc. Snap for some one. Write quick. CHAS. E. MARTIN, Plattsmouth, Neb.

GEORGIA FOR SALE—2 large apple and peach orchards. Located in famous Georgia Peach belt. For particulars address C. S. PERRY, 7223 St. Elmo Ave., Chattanooga, Tenn.

## MISSOURI.

25 OZARK bottom farms. List free. Write J. H. Wright, Marshfield, Mo.

SIX valley farms. For full information write L. W. Heagy, Dexter, Mo.

WRITE Morris & Walker for list of south Missouri farms, Mountain View, Mo.

80 A. farm, \$1,800 impr. Write picture. E-Z terms. Box 594, Mt. View, Missouri.

STOP! LISTEN! 80 a. farm \$885, terms. Other farms. McGrath, Mountain View, Mo.

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

GUARANTEED descriptions of Mo. farms and income prop. James Harrison, Butler, Mo.

40 A. improved farm. \$15.00 per acre. Part time. Summerville Land Co., Summerville, Mo.

FOR FARM BARGAINS in the corn belt, see or write Elliott & Coleman, Pleasant Hill, Mo.

FARMS for sale in Northwest Missouri. Write Booher & Williams, Savannah, Mo., for list. No trades.

HOWELL, blue ribbon county of Missouri. Won 1st prize 1911 and 1912. Land for sale and ex. Harper & Son, West Plains, Mo.

SPLendid 200 acre farm, improved; 100 a. cultivation; price \$14 per a. Other farms. DeMotte Realty Co., Mountain Grove, Mo.

MO. farms, \$25-\$60 a. Prices rapidly advancing. New list and folder free. German community. J. H. Frederich, Cole Camp, Mo.

FREE, "The Ozark Region." Contains new list cheap lands, and valuable information. Durnell & McKinney, Cabool, Mo.

MO. lands imp. and unimp., low prices, easy terms. "Why not Missouri?" Exchanges made free. C. L. Beach & Co., Mansfield, Mo.

SEDALIA, Pettis Co. Finest agri., livestock and bluegrass sec. in state. Farms for sale. Morris Bro. R.E. & Loan Co., Sedalia, Mo.

WRITE for list improved farms in heart of Corn Belt (Northwest part of State). H. J. Hughes, Trenton, Missouri. Seller of Missouri Black Dirt.

TIMBERED lands \$8 to \$20; Valley farms \$25 to \$50; orchard and berry farms \$40 up. Water and climate unexcelled. Literature free. Anderson R. E. Co., Anderson, Mo.

CARROLL county, Mo. has more home money than any county in Missouri; raises more corn, wheat, oats, bluegrass than any county in the state. For information write H. C. Butts Land Co., Carrollton, Mo.

360 A. 10 mi. railroad, 3 mi. inland town. 180 acres in cultivation, 100 a. bottom, bal. timber, pasture. 8 room frame house, barn 40x60, woven wire fences, 120 ton silo, plenty water, grass and fruit. Phone. Improvements and neighborhood good. \$27.50 per acre. R. W. HEDRICK, Cole Camp, Mo.

384 ACRES, 70 bottom land, new nine-room house. Price \$22.50 a. J. R. AKINS, Humansville, Missouri.

Make Butter—Make Money 470 acres improved, 6 mi. of county seat. Good water, climate, grass and soil. Telephone, free mail delivery. On public road. Price \$30 per acre. Terms. You can't beat this for the money. See or write G. S. MITCHELL, Owner, 703 S. Grant St., Springfield, Mo.

Attention Farmers If you want a home in a mild and healthy climate, where the waters are pure and the soils productive, where fruits, grains, grasses and vegetables grow in abundance, and where land can be bought at reasonable prices, write us for full information concerning southwest Missouri. SPRINGFIELD LAND & IMMIGRATION CO., Springfield, Missouri.

BLUEGRASS AND CORN LAND 1,050 acres, improved bluegrass and corn land in the famous bluegrass and corn belt of northwest Mo. 2 1/2 miles Ford City, 9 miles King City, Gentry county. 2 sets improvements, over 600 acres virgin bluegrass sod. Nothing better for the money in this part of state. \$65.00 per acre, terms to suit. Other well improved farms near King City worth the money asked. W. L. BOWMAN REALTY CO., King City, Mo.

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GENUINE BARGAIN 175 acres, 1 mile Humansville, Polk county, 135 acres in cultivation, fine black limestone valley land, 40 acres walnut, hickory and oak timber, 7 room house, big barn, etc., wells and 2 springs, family orchard, big road, telephone and R. F. D. Selling to wind up an estate. Send for complete description and pictures. H. B. WANN REALTY CO., 205 N. Campbell St., Springfield, Mo.

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EAST END OF HODGEMAN COUNTY

Very best bottom land, with running water, some timber. Excellent wheat land at \$20 to \$30 per acre. Come and see or write for list. M. W. PETERSON, Hanston, Kan.



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**POLK CO.**, 160 a., highly imp., valley, bluegrass, 90 in cult., bal. in timber. \$25 per a. \$1,500 down, bal. 5%. If sold quick.

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**I AM OFFERING** some special bargains in Missouri bluegrass, corn and clover farms in tracts of 100 a., 120 a., 200 a., and 320 a. from \$30 to \$80 per acre. This is to settle partnerships and estates.

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**174 ACRES** near town, 115 cultivation, balance timber, good apple orchard, good house, barn, other buildings, \$3,500. 135 acres three miles town, near school and church, 80 acres cultivation, orchard, 5 room house, all fenced, \$2,750. Exchanges.

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## OZARK LANDS FOR SALE.

40 a. all fenced with woven wire, 36 a. in cultivation, bal. pasture, new 5 room house, large barn and other outbuildings, fine water, 1/4 ml. school; mortgage \$500 due 4 yrs. at 5 1/2%. Price \$1,400. List free.

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**FOR choice** Irr. farms near Loveland, Colo., write Arthur H. Goddard, Loveland, Colo.

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**SOLID** alf. lands, oldest water rights, 7 sugar factories, alf. meal mills, at Pueblo, 50,000 population, sunshine every day. Health and prosperity on 5 a. gardens, 20 and 40 a. homes, 80 and 160 a. alf. farms. Come and see now, open mild winters.

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**80 ACRES** irrigated, \$6,500. Close to town and Denver. House, barn and cultivated water right. Fine soil.

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Rich, level, corn, wheat and alfalfa land \$10 to \$30 per a. Write to or call on

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**240 A. NEAR TOWN, CHEAP**. No waste land; half tillage, bal. dairy. 2 sides fenced, small house, water underflow 20 ft.; no rock, fine location, 5 ml. R. R. town, good neighbors. Genuine snap. Prove up 3 years and own dairy farm for 20 cows. Eastern Colo. Cash talks, \$500. Better come now. E. L. PALMER, Laird, Yuma Co., Colo.

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Must sell 160 a. 3 ml. Alamosa, ready to plow, plenty of water. Four room house. Price \$50.00, worth \$85.00. \$2,500 cash, balance long time 6%. Write owner.

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**OKLAHOMA CITY**, The Great Packing House Center of the Southwest. Buy a farm near by, fatten cattle and raise hogs. We have many bargains. ROSS E. THOMAS & SONS CO., Okla. City, Okla.

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**10,000 ACRES** choice improved farm land, 5,000 acres raw land. I own these and will sell on easy terms. For list write

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**40 ACRES** about one mile from Thomasville, Okla.; R. R. town, lies well, unimproved, all in timber and grass, perfect title, price \$5.00 per acre, terms.

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**WE SELL** Cimarron Valley wheat, alfalfa and broomcorn farms that will pay for themselves in from one to three crops. Also negotiate farm, mercantile and income exchanges in all parts of the country. Reasonable terms. Write for particulars.

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**WOODWARD COUNTY, OKLAHOMA**. Good land \$15-\$35, advancing every day, shallow water, excellent crops, awarded world's prize last year. Write for lit., price list. Gaston Bros. Realty Co., Woodward, Ok.

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Land \$3.00 to \$25.00 per a. Prices are steadily advancing—now is the time to buy. If you want a good, cheap home, or a money making investment, write to or call on

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Are offering Splendid Bargains in Stock and Grain Farms. Our Specialties—Impr. ALFALFA, Fruit and Poultry Farms. We have the Farms they all want, fine location, near towns, good schools and churches, fine climate; excellent water. Send for lists, then see for yourself. 304-6 Surety Bldg., Muskogee, Okla.

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In 40 a. tracts and up, easy terms. Write for literature on state desired. We are owners, not agents. We have 15,000 acres in Okla., 10,000 acres in Ark., and 4,000 acres of rich Red River bot. land in La. Tenants wanted who can farm 320 acres or more of our lands in La. Agents wanted.

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A farm of about 400 acres of the Arkansas River bottom lands of Kay county, Oklahoma, wherein there are more than 200 acres in alfalfa at this time is listed with us for sale.

It is one of the best bottom land farms with the finest feeding lots that can be found in Kay county. If you are looking for something good and something that is a revenue producer from the start, write

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**520 ACRES** improved, \$3,500. Terms. Other lands. F. E. Jones, Mammoth Springs, Ark.

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**320 ACRES** alfalfa black land, 225 cleared and fenced; bal. timbered; soil 15 ft. deep; all tillable; on public road 5 ml. from town. \$3,000 down, bal. easy.

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80 improved farms at a price ranging from \$15.00 to \$40.00 per acre. Write for literature.

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unimproved bottom land, level, no overflow; will average 60 bushels of corn per acre, other crops in proportion, one mile to station, \$15.00 per acre. 120 acre improved bottom farm, mile from Malvern, level, good corn and alfalfa land, will guarantee that this place will be worth \$10.00 per acre more in one year. Write

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**BALANCE 20 YEARS AT 6 PER CENT.** To close out the Frank Kendall Estate we will offer 20,000 acres of very fine agricultural cut-over lands located 2 to 10 miles of Pine Bluff, a city of more than 25,000 population. Fine climate. No cold winters; 48 inches rainfall per year. Good schools and churches. These lands are selling rapidly at \$15 per acre. See or write

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down buys forty acres. Balance in twenty years 6% annual interest. Cut over up land gently rolling, nearly level. Good water good health. Plenty work for you and teams while improving farms. Sold twenty thousand acres last year. Twenty-five thousand acres left. \$12.50 per acre on above terms.

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Louisiana is in a class by itself. For rich land, big crops, low prices. It makes no difference if you are rich or poor, an owner or tenant, where you live, or what you are interested in, Louisiana offers you more opportunities, more show to get ahead, bigger returns for your work and investment, than any other section on the North American continent, barring none.

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We have issued a nice illustrated booklet with a number of fine photo engravings showing the splendid growing crops of this country. It tells FACTS in big letters about this section in a simple and a plain way. It is free to you just for the asking. Every farmer should read this book for the information undoubtedly will prove to be of great value to you; it probably will give you the opportunity of making an investment, the best you ever made in your life. Farm for yourself; farm in Louisiana and particularly farm in Alexandria district. Sit right down now and write us a letter for full information about this most wonderful section of the country.

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Good water, fine alfalfa and corn land, ample rainfall, 11 railroads, 100 miles from overflow district. Iowa, Missouri, Kansas, Nebraska and Oklahoma people living here and all satisfied. Shreveport, best town in state, center of oil and gas belt, by far the best lands in the South. \$10 to \$50 an acre. Improved and unimproved. Buy your ticket to Shreveport, the key of the South.

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**130 ACRES**, 12 room house nicely located, large basement; barn, 27 cow stalls; large silo, horse barn, basement, granary, hen house; running water to house and barn. School and church on corner of farm; plenty fruit, pair good mules, good brood mare, 3 good cows, 17 sheep, brood sow, lot of hay and straw, wagon, buggy, surrey, mower, rake, hay loader, sulky plow, harrows, sulky cultivator. Other tools. All goes \$5,000.

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Will take in some draft brood mares.

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To everyone purchasing 100 acres of land thru my agency I will give \$50.00. If you buy more you get more. Write for literature and list—all bargains. J. C. Schofield, Edna, Tex.

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1,000 acres, sandy loam, prairie land, well drained; very fertile. Price \$20.00 per acre. Terms. Write me for bargains, any size tract. W. D. GRAHAM, Velasco, Tex.

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One tract of 19,000 acres at \$8 per acre. Smaller farms and ranches. Write

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Would alfalfa paying \$75 per a. look good to you? 75,000 a. sold past 90 days. Price \$15 up. Investigate. Buyers wanted.

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I have for sale a few thousand acres of Patented State School Lands, in McMullen County, Texas, the famous lower Coast Country on line of projected railroad. This land is fine black soil, will produce splendid crops of corn, cotton, milo maize, kafir corn, sorghum cane, peanuts, potatoes and all other truck crops. In the Artesian belt. Rainfall about thirty inches annually. This land must be sold to close out the tract. First allotment will go at \$15.00 per acre. Terms \$1 an acre cash, balance in ten annual payments. Allotted in tracts of 20 to 640 acres. Splendid opportunity for investors and settlers to buy this land now at one-half or less its intrinsic value. Write before first allotment is all sold for literature and full particulars.

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120 A. 100 a. cult., fair impr., \$4,000.00. Inc. \$1,500. Want gent's furnishings or dry goods. Other ex. Lemons & Kurtz, Cabool, Mo.

640 A. 75 cult., bal. timber and pasture; 3 sets fair impr., 2 springs. Want E. Kan. or E. Okla. land or prop. Kinder, Monteer, Mo.

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WOULD you trade your farm; city residence; rental property; mdse.; hotel; auto; steam plow or other property for good land? Write Kysar Realty Co., Goodland, Kansas.

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FOR FREE information about Republic Co. corn, wheat and alfalfa lands, write me; also Decatur Co. lands. Prices and terms right. Some ex. Jesse A. Simpson, Scandia, Kan.

240 A. 2 miles from Snyder, Colo. All under Riverside Canal—lays perfect for irrigation, best of soil. 100 acres fine alfalfa. Owner wants Eastern Kansas or Neb. land or choice income property. Price \$75 per a. clear. SHANHOLTZER BROS., Brush, Colo.

I OWN 160 acres in Bourbon Co., Kan., price \$12,000. Will sell or exchange for smaller farm or take some town property. Will sell and take cash down \$2,000, balance in payments. Farm in a fine neighborhood and is a good one. Have owner of general stock of merchandise, about \$10,000, will exchange for a good farm. H. CLAY BOWSER, 4050 Broadway, Kansas City, Mo.

FREE—Loose Leaf Exchange Book. It will match your trade. Write Desk A. E. P. JOHNSON, Ordway, Colo.

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FARM BARGAINS For sale or exchange, any size, price or where. We can match any trade. LATHAM & DORR, Wichita, Kansas.

GOOD BARGAINS IN MISSOURI LANDS. Now's the time to buy, while lands are cheap. Howell Co. products won 1st prize at Missouri State Fair. We sell, we trade; what have you to exchange? "Write Kirwan & Laird about it." West Plains, Mo.

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320 a. creek bottom, alfalfa land, impr., 225 a. in cult., 5 ml. county seat, near school. Address W. J. Williams, Wakeeney, Kan.

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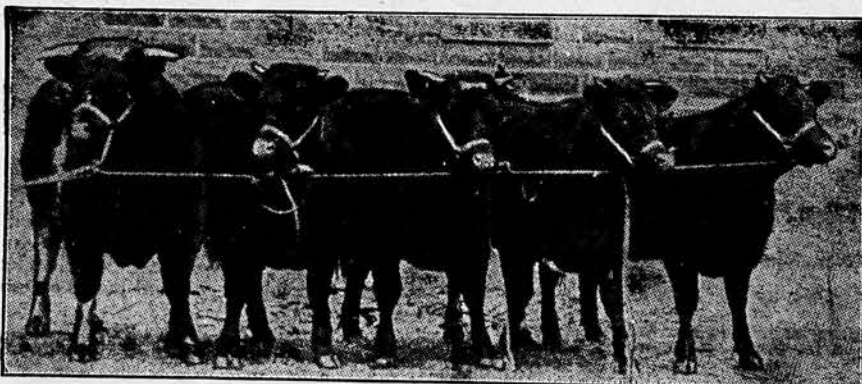
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Get of Sire and Young Herd, All by Captain Archer. Winners at Many of the Western Stock Shows, 1900.

Bred and owned by J. F. Stodder, Burden, Kan., and representative of the offering he will sell at public auction Thursday, November 21.

## Fall Plowing Old Orchards

BY M. C. BURRITT,  
U. S. Department of Agriculture.

If an old apple orchard is in sod, especially if the sod is an old or stiff one, it should be plowed in the fall. Ordinarily, fall plowing is good practice in most orchards, but in cases where the soil is very loose and liable to wash and expose the roots to freezing, or where it is very heavy and apt to puddle, it is best to plow in spring.

By turning under the grass, rubbish, etc., in the fall, decay and incorporation with the soil is hurried along. A soil often becomes deadened or lifeless from long disuse and when exposed to the action of moisture and frost its physical condition is improved. A disk may be successfully used for the first breaking up of this sod preparatory to plowing.

It is never advisable to plow deep in old orchards. Plowing should be only deep enough to turn under grass and other litter and to cover it with soil. From 3 to 5 inches is about right. It is impossible to plow an old orchard which has long been down in sod, without breaking a good many roots close to the surface but the benefits derived under such conditions are many times greater than the damage done.

During the winter spread on from 12 to 15 loads of barnyard manure per acre, or about 1 load to every three to five trees. After fall plowing a stiff sod, the best tool to use in the early spring to loosen up the surface soil and to work in the manure, is a disk.

## A Farmer Showed Them

Down in Coffey county, the first of this year, the commissioners desired to build a bridge across Tequas Creek, writes Harlan B. Smith in the Technical World. They advertised for bids and when the lowest bid exceeded \$3,000, a farmer, William Bitts, made a "roar." He had plans made for a concrete bridge, designed to last for a century or two, contracted himself to erect this bridge, hired farm hands to do the work, and put in his bill. The bridge is a fine one which will stand for ages, and the total cost to the county was \$665.65.

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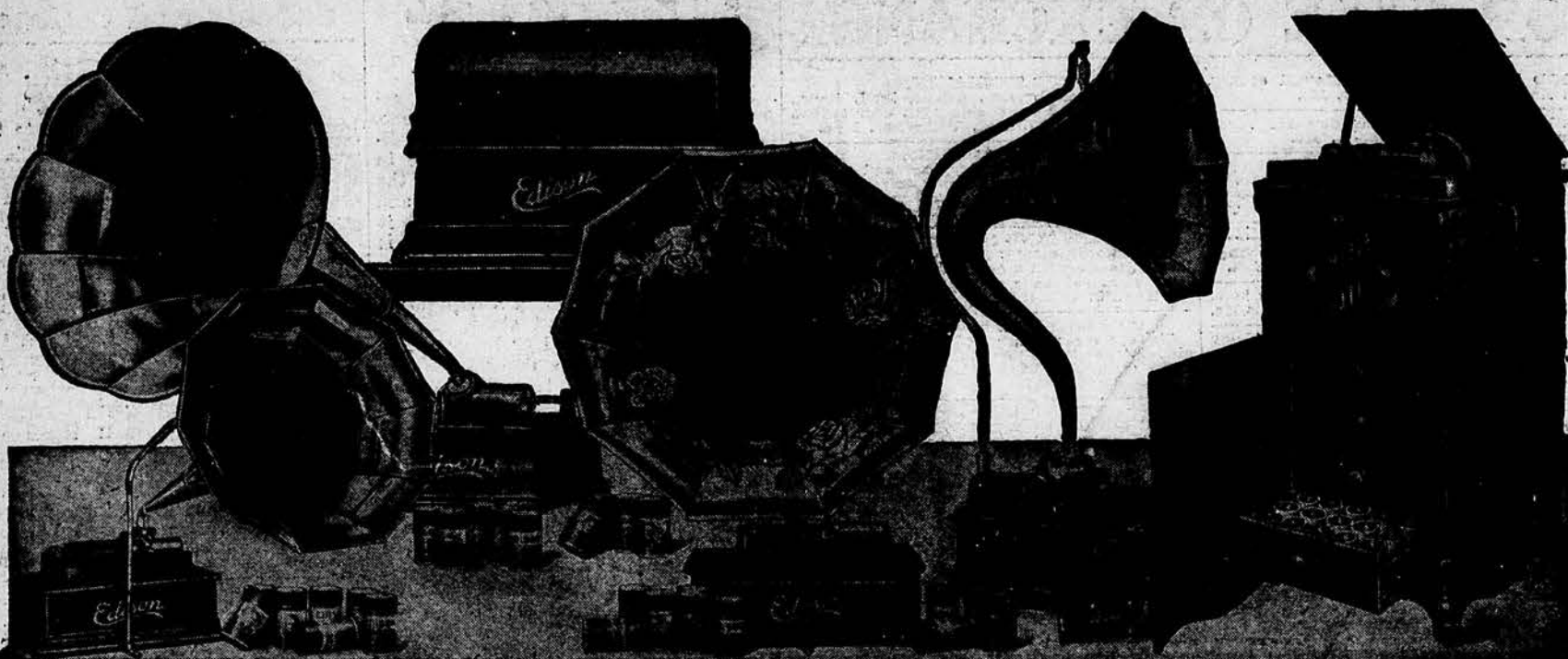
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## Dr. J. E. Cannaday,

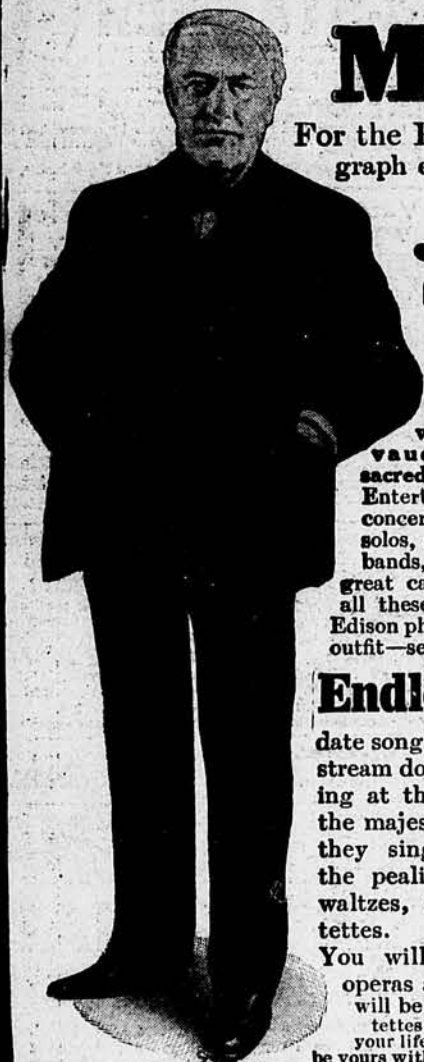
1955 Park Square, Sedalia, Mo.  
References: Third National Bank, Sedalia, Mo. Could you do a better act than to send this notice to some poor sufferer of Eczema?





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