

September 30, 1916

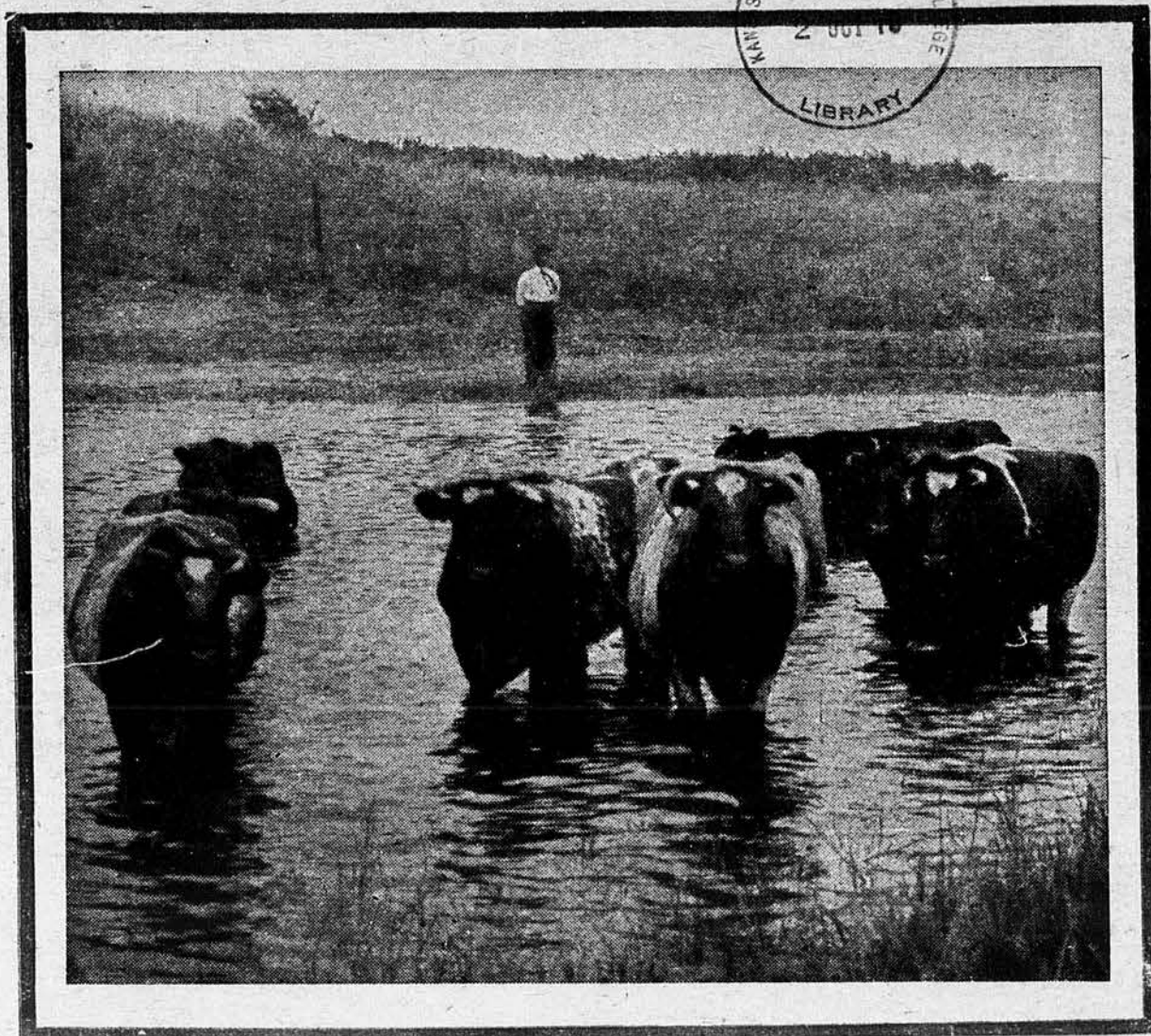
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FARMERS MAIL AND BREEZE
Topeka, Kan.

TOM McNEAL'S ANSWERS

We live on the road between two townships. We have gone to the county commissioners to see about the road being worked and then to the township trustees. The trustees talked with the road overseers and they both talked with us and promised to do the work soon. The road has not been worked for years and is impassable in places with no way of crossing the creeks. We have children who cannot get to school without going over 2 1/2 miles and by reason of this missed almost the entire term last year. We have laid in our complaint three or four times and each time received promises to start work soon but no work has been done. We have a written statement from county clerk that this is a laid out road. I have to go 2 miles out of my way twice a day to go to work. What steps are necessary to force the fixing of this road? Can we collect damages for past trouble? What is the law about school children in cases of this kind?

A. E. O.
The county commissioners have rather arbitrary power in laying out roads and directing the work on county roads. This would, however, seem to be a case for the highway commissioners of the township of which this road is the dividing line. If there have been bridges and culverts built across the ditches, creeks and streams and they have been permitted to get out of repair and persons while traveling on said road were injured by reason of such defective bridges and culverts such persons would have action for damages but the mere fact that the road was not kept in proper condition would not constitute a right of action for damages unless some person or persons are actually damaged by reason of the defects in said road, and they alone would have the right to bring the action for damages. I fear that you have no certain legal remedy for making the township highway commissioners do their duty in regard to this road. I would suggest that you form an association of the land owners and others interested in seeing this road improved and then serve notice that you will refuse to pay your poll or road tax unless the officials keep their promise in regard to this highway. In case children reside more than two miles from school by a traveled road the district is authorized to pay for their transportation to and from school.

Will you state how much salary the railroad presidents and superintendents receive? Perhaps if this surplus could be diverted to the pockets of the employees there would be no occasion for a raise in freight rates.

Winfield, Kan. FRANK A. CHAPIN.
I am not able to give the particular amounts received by the various railroad presidents and superintendents of the railroads. They are included, however, among the 5,628 general officers of the various roads of the United States who receive average salaries of \$16.06 a day. As the presidents are the highest paid of these general officers their average salaries are of course much greater than that. Mr. Ripley, I believe, receives a salary of \$100,000 a year. Perhaps other railroad presidents receive as much.

It may be interesting to know that the average pay of the office clerks in the railroad offices who are, perhaps, the hardest worked employees in the service, barring possibly the station agents, receive an average of \$2.54 a day while the station agents receive an average of \$2.33 a day. Engineers receive an average of \$5.24 a day; firemen, \$3.22 a day. Conductors receive an average of \$4.47 a day. Section foremen receive an average of \$2.20 a day, and section hands an average of \$1.59 a day. Shopmen and machinists receive from \$2.66 to \$3.26 a day on the average.

Is there any state law limiting the speed of automobiles on the public highway? If so what is the speed limit and what is the penalty for violation of the law?

Mulvane, Kan. G. T. D.
Section 7, Chapter 65 of the laws of 1913 provides that "No person shall operate a motor vehicle on any highway outside of a city or village at a rate of speed greater than is reasonable and proper, having regard for the traffic and use of the road and the condition of the road, nor at a rate of speed such as to endanger the life or limb of any person; provided that a rate of speed in excess of 25 miles an hour shall be presumptive evidence of driving at a rate of speed which is not careful and prudent in case of injury to the person or property of another; and within any city or village no motor vehicle shall be operated at a speed greater than 12 miles an hour or at a rate of speed greater than is reasonable and proper and hav-

ing regard for the traffic and use of the road, nor at a rate of speed such as to endanger the life or limb of any person. Upon approaching a railroad crossing and intersection of highways, or a bridge or a sharp curve or a steep descent, or another vehicle or an animal or person outside of any village or city, the person operating a motor vehicle shall reduce the speed of such to a rate not exceeding 8 miles an hour and shall not exceed such speed until entirely past such intersection, bridge, curve, descent, vehicle, animal or person. When crossing an intersection of streets within any city or village, motor vehicles shall not be driven at a speed exceeding 6 miles an hour. Provided that the speed limits in this section shall not apply to physicians or surgeons or police or fire vehicles or ambulances when answering emergency calls demanding excessive speed.

Section 10 of the same act provides that the penalty for the first violation of the law shall be a fine of not to exceed \$50 and by a fine of not less than \$50 and not more than \$100 for each subsequent offense, or imprisonment in the county jail for not more than 60 days, or by both such fine and imprisonment.

Such is the law. If you are able after reading it to tell just what the legislature meant you are wiser than I. At first reading you might think that the maximum limit of speed is 25 miles an hour but on rereading you discover that exceeding that speed is only presumptive evidence or driving at a rate of speed which is not careful and prudent in case of injury to person or property of another. In other words the law would seem to mean that you can drive at any rate you want to so long as you do not injure anybody's person or property. Further along, however, the law says that upon approaching a railroad crossing and intersection of highways or a bridge or sharp curve or a steep descent, or another vehicle or an animal or person outside of any village or city the rate of speed must not exceed 8 miles an hour.

Now, if this part of the law were literally obeyed on the most traveled highways no automobile could travel at a rate of more than 8 miles an hour for it is continually approaching some one of the things on account of which the law requires it to slow down. If I know what this law means (which I frankly confess I do not) I would say that it is violated on the average of about 6,000 times a day.

Will you kindly give me information about the land near La Junta, Colo., as to character of soil, crops and productions, also what of the climate and rainfall?

Valley Falls, Kan. C. E.
An answer to this question must be so general as to be of little value. Speaking generally the soil in that part of Colorado is for the most part a sandy loam and fertile when irrigated. There is some dry farming being carried on to the south and south-east of La Junta but I am not advised as to the results. It is considered to be within the territory which requires irrigation. The climate could hardly be surpassed.

In case a wife dies, leaving real estate in her name and some property on deposit in bank with no will, does the husband automatically become administrator or is it necessary for him to go thru some legal form? If so what steps are necessary? All the children are grown and married and wish the father to have the mother's property.

B. R. R.
Yes, the husband automatically becomes administrator but the law makes it the duty of the probate judge to issue to him letters of administration, unless he is incompetent on account of mental or physical debility to so act.

I have an insect powder that has proved very successful in exterminating mites and lice on poultry. Am thinking of manufacturing it for sale. What legal requirements would have to be met before placing on the market?

A. L. W.
I know of no legal objection to your manufacturing and selling your powder unless it infringes on some other remedy which may be protected by patent.

Is there any homestead land in Kansas?

Marysville, Kan. F. D. S.
There is some homestead land in Western Kansas but all the desirable land has been taken. For fuller information write the register of the land office, Dodge City, Kan., and the register of the land office, Topeka.

The sympathy of the city girl who feared that the farmer might freeze to death while harvesting winter wheat was altogether misplaced.

THE WRONG WAY TO BUY A RANGE

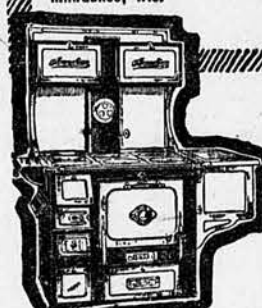
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WHEN WRITING TO ADVERTISERS MENTION THE MAIL AND BREEZE



THE FARMERS MAIL AND BREEZE

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



Volume 44
Number 40

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A BIG FAIR AT HUTCHINSON

NO SIGNS OF DROUTH IN THIS KANSAS SHOW

THE REAL purpose of a state fair—education—was pretty well shown, last week, at Hutchinson. People learned things. It was not merely a gathering of thousands to gape, unseeing and without understanding, at heaps of the earth's products, or wander aimlessly thru aisles of wellgroomed livestock.

It was what every state fair crowd ought to be: a record-breaking assemblage of keen-witted men and women determined, apparently, to get the meaning of every display. In no other fair at Hutchinson has this spirit been so manifested. Obviously this was because the spectators had not expected to see one-half so many fine exhibits. Obviously, also, they had accepted the erroneous idea that Kansas had suffered as a result of a so-called drouth, whereas the deficient precipitation had damaged only a part of the corn crop—one of the score of crops upon which Kansas agriculture depends.

The service a state fair can give in suggestion and information never was better demonstrated than in the constant questioning by visitors of every person in charge of a booth or stall. It was quite evident that future dry weather will find every one of those inquisitive farmers equipped for the fray. They know, now, just how every crop shown was produced and what it cost. And if that isn't the most important thing to be accomplished by a state fair it will be a waste of time to talk about it. A farmer doesn't care so much about looking at a fat steer as he cares to know what it cost to put the fat in place. A 60-bushel yield of wheat on the state's farm at Manhattan fails to interest the farmer because he doesn't know just what it cost to produce the stuff. This is the information the state fair can impart, as does the extension department at the college. It was absorbed in great quantities at the Hutchinson fair.

The county exhibits in agricultural hall included entries from Pawnee, Seward, Scott, Leavenworth and Jewell counties. This building also contained the exhibit of the Atchison, Topeka and Santa Fe railroad, which was made to represent a train going thru Kansas, the land of wheat and corn. It was made up largely of these two grains. A commercial exhibit in this building that received considerable favorable comment was made by the National Lumber Manufacturers' association of Chicago showing the uses of wood as a building material. A large exhibit of bees also was entered by F. E. Clark and J. A. Niswinger, both of Nickerson.

The display of fruit was excellent, especially when it is considered that conditions have not been favorable. The feature of this was the entry from the Yaggy Plantation of Hutchinson. The exhibit sent by the Reno County High school at Nickerson was excellent. This school has been very successful with its work in agriculture. L.

C. Christie, the teacher in this branch, planned the exhibit.

Of course the babies attracted no end of attention and resented, as they always do, the officious handling of the judges. Also they howled, particularly during the lectures, but this didn't matter be-

ville; the Deming Ranch, Oswego; Stryker Brothers, Fredonia; Phil Dawson, Endicott, Neb., and W. E. Epley, Diller, Neb. The Erhart winnings were large; Phil Dawson took first in the aged sow class on his great sow, Belle Wonder. He also took first on a 6 months old boar, Nebraska Bob. Excellent herds

of Duroc Jerseys were entered by G. M. Shepherd, Lyons, and W. R. Crow, Hutchinson. The Crow herd took a large share of the winnings, including the grand championship in the boar classes. Most of the competition with the Berkshires was between the Sutton Farms from Lawrence and C. G. Nash of Eskridge. W. W. Waltmire of Peculiar, Mo., and the Botna View Herd from Botna, Ia., were leading herds in the Chester White classes.

There is little doubt that Kansas is taking renewed interest in sheep farming. A very high proportion of the visitors stayed in the sheep barn long enough to ask questions, particularly about the Shropshires. Excellent flocks of this breed were shown by Clarence Lacey of Meriden and

John Coldwater of Chase. W. W. Waltmire of Peculiar, Mo., had some good Oxfords and Hampshires.

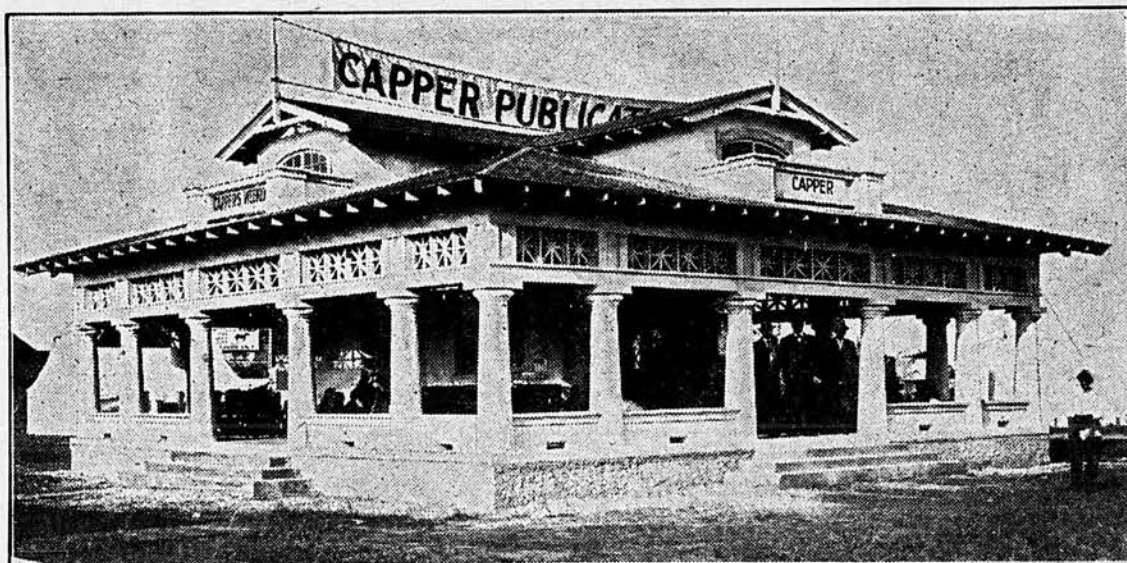
The leading Herefords shown were those owned by Robert Hazlett, Eldorado; W. I. Bowman & Company, Ness City; Carl Miller, Belvue; Klaus Brothers, Bendena; Walter Yost, Kansas City; L. J. Smith, Pleasant Hill, Mo., and Jessie Engle, Sheridan, Mo. A long string of the firsts went to the Hazlett herd; this included the grand championship on Bocaldo 6th, a bull of great merit. The Bowman herd from Ness City, is by far the largest herd of purebred Herefords in the state.

The grand championship for Shorthorns went to Tomson Brothers of Dover on their great bull, Village Marshall. This herd also took a long string of the firsts. Other herds that made a good record included those owned by H. H. Holmes, Great Bend; T. J. Dawe, Troy; Rapp Brothers, St. Edward, Neb., and W. A. Forsythe, Greenwood Mo.

With the Angus a great deal of the competition was among the entries of L. R. Kershaw, Muskogee, Okla.; Sutton & Porteous, Lawrence, and D. K. Robertson, Madison, Neb. The grand championship went to the aged bull with the Kershaw herd, Ben Hur of Londell. The Kansas State Agricultural college had an excellent herd of fat cattle.

Dairy animals were not numerous. The dairy show was held last week at Kansas City, and most of the herds on the circuit, this year, went to that city. W. O. Mathew of Hutchinson had the only herd of Jerseys, and he took prizes in all the classes in which he was entered. J. M. Chestnut & Sons of Denison had the only herd of Holsteins; these animals took their proper placings in all the classes in which they were

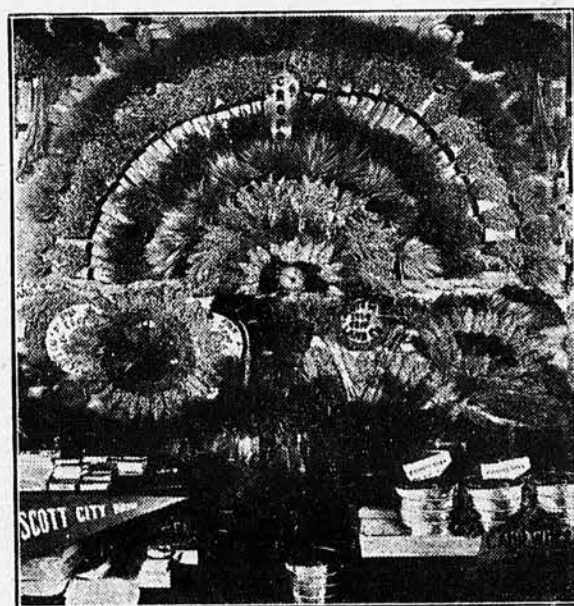
(Continued on Page 15.)



This is the Home of the Capper Publications on the State Fair Grounds at Hutchinson. A Welcome to Visitors Every Year.

cause every mother took home her baby's score card and a lot of printed matter.

The most active class competition was shown among the 400 hogs, especially the Poland Chinas. The leading herds of this breed were owned by A. J. Erhart & Sons, Ness City; Olivier & Sons, Dan-



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Field Editor.....F. B. Nichols
Farm Doings.....Harley Hatch
Poultry.....G. D. McClaskey

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The Farmers Mail and Breeze

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CHARLES DILLON, Managing Editor. F. B. NICHOLS, Associate Editor.

E. W. RANKIN, Advertising Manager.

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Passing Comment--By T. A. McNeal

The Inefficient Man

A few days ago an old man met me on the street and said that he was out of money and hungry. He stated to me that he had not had anything to eat since the day before. Now I figure it that a man who has not tasted food for 24 hours must be getting fairly well hollowed out. I therefore dug up two bits and told the old man to go fill himself. He told me that he had friends in a nearby town and that if he could only get there he would be all right. He did not look like a liar to me. About a week afterward the same old man met me on the street and again suggested that he was out of cash and possessed of an unsatisfied appetite. He did not remember me, but I remembered him. You may suppose that I did not dig up the second time. That however, is where you are mistaken. Unless I am a poor reader of human countenances that man is not a creature who means any harm. He is just one of the inefficient men born into the world who lack the capacity to take care of themselves.

A man who is born inefficient has a big handicap. Is he to blame for what nature made him? There are a lot of people in the world who are inefficient, simply incapable of looking out for themselves. The best thing that can happen to a person of that kind is to fall into the hands of some kindly but forceful person who will tell him what to do and see to it that he does it.

I have known men who never would have amounted to two whoops in a rain barrel if it had not been for the fact that they were lucky enough to marry wives who had gumption and who knew how to control them. As it was these men made fair successes in life, but their wives were entitled to all the credit for it. Of course they were held in a sort of contempt by other men and women too for that matter; for the man who is manifestly bossed round by his wife is always held in a degree of contempt, but nevertheless it was the best possible arrangement that could have been made.

A vast number of persons need bosses. Of course the bosses ought to be of the right sort, fairminded bosses who are filled with a desire to be just and reasonable, but who tell the inefficient ones what to do, and then see that they do it.

If the old man who struck me for enough money to get something to eat, had been put under the charge of the right kind of a boss when he was a boy, and had been bossed by the right sort of a boss all his life, he would have done some good in the world, because, as I have said, there is nothing evil about him; he is just inefficient, that is all.

Treatment of Ex-convicts

Ex-convicts often complain that the world isn't willing to give a man a chance after he has been in prison. People look on him with suspicion. It is very difficult for him to get employment. Now that probably is true. Naturally, the man who has gotten into prison, especially if he has been convicted of crime which involves his honor, or one which showed that he was a dangerous man, excites suspicion. People do not like to put their property in charge of a man who has been proved once or maybe more than once to be a thief. Neither do they like to bring into their houses men who have been convicted of murder or some other heinous crime.

Here was the case of old man Mueller and his wife who evidently put misplaced confidence in the ex-convict, Dudley, and were murdered as a result. Naturally, when you take one into your employment or into some confidential relation you want to know something about his reputation. Even if he has escaped the penitentiary but has acquired a bad reputation you do not care to take him into your confidence and you are entirely justified in that. If a reputation for integrity, efficiency and general reliability were of no value; if it did not give the possessor of it a better standing among his fellow men than the man without such a reputation, there would be little encouragement to the young man to build up a good reputation. Of course the ex-convict does not have so good a chance as if he had never been a convict and cannot expect to have. Nevertheless the ex-convict should have that chance to make good. It is not only fair to him that he should have such a show but it is in the interest of society in general. If the ex-convict goes back to the ways of crime he becomes a more dangerous man than he was in the first instance.

What is the duty of the state then? There is of

course a certain per cent of ex-convicts who have friends and relatives who are able and willing to look after them, give them employment and help them to make good. The state does not need to be so much concerned about these men. But a considerable per cent of the men in the penitentiaries are there because they never had any friends who were able or willing to help them. They come from the slums. They have been permitted to grow up without guidance or discipline, they are as irresponsible as so many ownerless dogs or uncared for alley cats, which get a precarious existence from garbage cans. What is to be expected of such, other than that they will finally come into conflict with society and land in prison? They serve their terms, these neglected ones, for whose condition society is at least partly, and I think almost wholly responsible, and finally are released with a suit of prison clothes, carrying in their style and color and general make-up a proclamation of the disgrace of the wearer; and perhaps a few dollars which the state gives them. Very naturally people are suspicious of them and hesitate to employ them. The chances are also that they are not very desirous of honest employment. There has been nothing in their manner of life before they got into prison calculated to make them desirous of living honestly. So they fall in with evil companions and sooner or later find their way back either to the prison they came from or to some other prison.

Now for such as these the state should provide healthful employment after their discharge and should pay fair wages for their labor. The best plan, I think, would be to establish great state farms where these ex-convicts could be employed not only in learning scientific agriculture but all the industries that go with agriculture. They should be trained in dairying, arboriculture, floriculture, beekeeping, vegetable gardening. It might be well to add machine shops and other forms of industry. The idea would be to put the convict on his feet, and give him a chance to make good. Impress on him if possible that there is more satisfaction and more money in leading an honest, orderly life than in leading a life of crime. Under this plan the state takes the risk of employing the ex-convicts, and it should carry that risk.

The Dudley Lynching

Mob law generally, perhaps always, is to be deplored, altho I am not entirely certain about the last statement. Theoretically mob law always is wrong, but there have been cases where conditions seemed to justify what was called mob law. Take the case of the California vigilantes where the courts had become notoriously corrupt and completely under the domination of the worst element of that new country. The organizing of the vigilantes seemed to be the only recourse of the citizens who desired to see order and decency prevail. I scarcely think, however, that it was mob law. The people in that case simply were setting aside the ordinary instruments for carrying out their will because those instrumentalities had fallen into the hands of thieves and criminals who were using them to shield crime and criminals instead of suppressing crime and punishing criminals. I believe in that case the people of California were entirely justified in establishing new methods and new instrumentalities to carry out their will and protect society.

There always is a strong sentiment, when a horrible crime has been committed, like that in Johnson county the other day, in favor of meting out summary vengeance on the culprit. Here was a case where a most brutal and unprovoked murder was committed. Apparently with no more compunction than a wild beast the man, Bert Dudley, killed two old people and threw their bodies into the cellar. With no indication of regret or remorse he confessed his crime. It is the most natural thing in the world that the neighbors of these murdered persons should favor sudden and summary vengeance on the murderer. Perhaps this feeling was intensified by the fact that Kansas does not have capital punishment, and the further fact that the most brutal murderers ever sent to the Kansas penitentiary have not been kept there more than 25 years. There is a feeling that crime is not adequately punished in this state. It is doubtful, however, whether that was taken into consideration by the mob which hung Bert Dudley, or is ever taken into consideration by a mob. The records will show that the greatest number of

lynchings occur in states which have the severest laws and where capital punishment is still in vogue. Here is Kansas for example, which has not had a lynching prior to the one at Olathe the other day, for 14 years. Few, if any of the states of the Union, can show so clean a record so far as lynching is concerned.

Bert Dudley, the Johnson county murderer, was very promptly convicted by the jury. He would have been sentenced to life imprisonment, the extreme penalty for murder in this state. Judging from past experience he would have been pardoned out within 25 years if he had lived that long. Most persons will say that this would not be adequate punishment for the crime he had committed, but that the mob which hanged him took that into consideration at all is doubtful. The probability is that if the law had made hanging the penalty for his crime the mob would have lynched him just the same.

We may moralize all we please but on occasions of this kind even the best of persons are apt to forget their theories and if they do not actually advocate mob law, they at least condone it. There will be considerable editorial comment about this lynching and the duty of Kansas to apprehend the lynchers and punish them, but that none of them will be punished is my opinion.

What Should be Done

If a careful estimate will show, as I believe it will, that on a well paved highway, with a grade of not more than 2 per cent on any part of the line, freight of any kind can be transported for less money than the railroads are willing to haul it, what is the duty of the government? Clearly, I think to build such highways and let the people transport their own products to market. This highway, an experimental one to start with, should be built without adding to the bonded debt of the country or increasing the different methods of taxation. The government should issue government legal tender notes receivable for all debts and taxes public and private. These notes should not bear interest, but as fast as they are received at the treasury in payment of government taxes should be cancelled. I do not pretend to know what such a paved highway would cost, but I know that it would cost less than the most conservative estimates of the railroad managers concerning the cost of their lines.

If, as I have said, this highway proved that the cost of transportation could be very materially lessened it would solve the transportation problem. There would be no more railroad strikes and no more need of an expensive Interstate Commerce Commission and a multitude of state commissions. In fact there would be no transportation problem as we understand it, because the people would attend to their own transportation and the cost would be based on a natural and not on the present unnatural freight schedules.

It seems to me that this is something worth thinking about, but whether it will be possible to get the people sufficiently interested to take it up I do not know. Thinking men know and privately acknowledge that today there is not a single issue of importance between the two great political parties and yet there does not seem to be any likelihood that the leaders of these parties will be forced by popular opinion to take up any questions of real importance. We shall, I suppose, go on fighting sham battles that mean nothing except that one side gets the offices and the other loses them while the general public gets higher taxes no matter which party wins. Public opinion is mighty when it is once organized but it is mighty hard to get it organized in favor of anything that really amounts to much.

Hearst's "Invasion"

A subscriber sends me a part of the San Francisco Examiner dated September 3. The first page is taken up with a striking cartoon around which is written one of Hearst's personal editorials on the Mexican situation. The cartoon represents a United States soldier bridging over the chasm between the United States and Mexico with his body and over his back are walking into Mexico the engineer, the teacher, capitalist and business man to take possession of the land. The editorial advocates the invasion of Mexico by the armies of the United

States who will conquer the country in order that our capitalists and business men of the Hearst stripe may exploit the land and the people.

To Hearst the right of the Mexicans to govern themselves counts for nothing. The fact that if his plan were carried out it would result in the death of thousands of American young men and the death of many more thousands of poor, ignorant Mexican peons, counts for nothing. Property rights are the only thing to be considered. I have seen nothing for a long time that seemed to me so utterly heartless and damnable as this cartoon and editorial from Hearst.

Go To It

I am in receipt of a large number of letters from Socialist subscribers defending the red card system. I tried, last week, to make my position clear on that subject, and do not believe it necessary to prolong the discussion. These letters are all written in good temper. None of them is in the least degree abusive. As I before stated, I have no objection to the red card organization for propaganda purposes. If Socialism is ever to succeed it must be after a long and expensive course of education of the voters. They must be convinced that Socialism does not mean a scheme to compel the industrious and thrifty to divide their earnings with the idle and extravagant. The voters must be convinced that the Socialistic philosophy is not only idealistic but practical. The powerful property interests of the country naturally will oppose the teachings of Socialism, and do what they can to prejudice the public mind against them.

To carry on the campaign of education requires the expenditure of a large amount of money. Pamphlets must be printed and circulated and speakers must be sent over the country to talk the doctrine and explain it. The red card locals with regular monthly dues looks like a good way to get the money.

My objection, which I have tried to make clear, is to any attempt to force voters into a hidebound partizanship.

Curious Isn't It?

When a man proposes that the issuance of money is a proper function of government and that the government should issue all the money necessary to effect the exchange of commodities and supply the needs of commerce without interest and with only a tax on it sufficient to pay the expense of issuing and distributing the same, the financiers declare that he is a crazy fiatist who would ruin the financial system of the country. And yet these same financiers are lauding a system which bases our currency on a far less substantial basis than the faith and taxing power of the government. They insist that a government bond which bears interest is perfectly good, but that a government legal tender note which does not bear interest is no good at all, altho exactly the same security is behind one that is behind the other.

It seems to me to be remarkable that the money lenders of this country have made a majority of the people, who are not money lenders but borrowers, believe that it is all right for the bankers to use the power of the government to supply them, the money lenders, with money to lend to the people, but that it is all wrong for government to do a like favor for all the people.

Is War Necessary?

In poultry raising we swat or sell the roosters and cockerels as a matter of profit and economy, saving the hens and pullets for producers. This may seem hard on the male part of the flock, yet it is really necessary to do this, for if every bird hatched were allowed to die a natural death there would be a congestion in the poultry business.

For more than two years, over in Europe they have been swatting the roosters and cockerels, keeping the hens and pullets at home for producers. Now, another lot of cockerels are to be slaughtered and it may be the last of the flocks, inasmuch as all able bodied boys of 17 have been ordered to the front in Germany to be fed to the canons and machine guns. War is said to be hell; but it seems to be a necessity in removing the surplus male population of the world. As they say in Germany: "Men and horses go to war, women and cows stay at home."

In 25 years after the war is over these women who are staying at home will repopulate these war stricken countries and raise up an army of young men reaching into the millions, then they will be ready to swat the roosters and cockerels again.

In our own great Civil War many thousand men and boys were destroyed. These dead were mourned by their relatives and friends; but the nation didn't seem to miss them. After the war was over business went ahead with renewed vigor, and it will be the same in Europe after their war is over. They say it takes a mighty big man to leave much of a hole where he goes out. War and vice always were and always will be.

Kissee Mills, Mo.

A. L. BRACE.

Which is another way of saying that evil is necessary. That is bad logic, for if war is necessary and so-called evil is necessary, then it is not evil, for that which is necessary is salutary and a good thing. If Mr. Brace is right then he should not call war hell, but a beneficent provision of nature on the same theory that David Hareem insisted that fleas were good for a dog because for the time being they kept him so busy that he temporarily forgot that he was a dog. Josh Billings used to argue along the same line in favor of tight boots.

He said, "Tite butes air a luxury because they make a man forget his other ills."

On this line of reasoning disease is also a good thing. It helps to keep down the population of the world and prevent the planet from becoming overcrowded. The medical science should be done away with and sanitation forbidden under heavy penalties. It is surprising how much of this fallacious reasoning there is among men of intelligence like Mr. Brace who ought to know better. Leaving out of consideration all talk of humanity and considering the subject from a purely coldblooded materialistic point of view, war is not a necessity but a tremendous detriment to the human race because it destroys the most fit and leaves the comparatively weak and unfit to propagate the race. If it is necessary to restrict the number of inhabitants it would be far better economy and more merciful to kill, say a third of the babes when they are first born before they have become sensitive to suffering. If war is necessary then race suicide is not only justifiable but commendable, and the Christian religion is an expensive farce and mockery. If war is a necessary attendant of our civilization then our civilization will die and ought to die, for any so-called civilization which depends for its continuation on periodical wholesale murder is not worth preserving.

The Call of the West

Here is an extract from a letter written me by a renter's wife. It is evident that the writer is a woman of intelligence and fair education. She says:

I have been trying to get my husband to go with me to a newer country, either Western Kansas or Eastern Colorado, but he seems to think we could not prosper there. We are renters and farm from 160 to 200 acres. We have farmed the same place for 10 years, and all we can do is to make a living. We are not able to lay aside anything with which to buy a home. We give half rent, and after expenses are taken out we have nothing. We make our living off our cows, pigs and chickens. My heart cries out for the newer country where neighbors are not so close, where I can raise turkeys without being bothered with the neighbors' stock. We could have at least 10 cows, 100 chickens, geese and ducks, a team and two hogs, besides all the machinery necessary to farm if we would make a sale in the spring. We could also have six heifer calves but not more than 10 head of stock to a car is allowed. We could pay all our debts and have what I have enumerated left and perhaps \$200 or \$300 to go on besides.

Am I wrong in wishing to go where we could have a home and make a living? I could then live knowing that I was working to gain a home for my children (there are four of them all less than 8 years old). They have 1½ miles to go to school here. It cannot be much farther than that out in the West.

Here is a case in which I have no hesitation in advising this woman and her husband to go West. Unless I miss my guess they are the kind of people who will prosper out there. The very fact that they have rented the same place for 10 years is pretty good evidence that they are industrious and reliable. They are also the kind of people Western Kansas needs. I am now going to impose on a friend of mine, John Plummer of Stanton county, Kansas. John Plummer is not a real estate agent but he is in condition to help these people to get a home and make money. Write to John Plummer, Johnson City, Kan., and ask him what he will do.

A Socialist's Plan

So many have insisted on knowing just how the change from capitalism to Socialism can be made that it seems necessary for me to make some sort of a reply, as I cannot answer everyone by letter. I shall only say that no well informed person would attempt to prophesy just how the change will be made. Washington did not know just how the people would come out in their attempt to change the form of their government. Lincoln did not know just how he would preserve the union of the states and there is no one wise enough to tell now just how things are going to come out during the next 25 years, and I am surely not going to attempt it. This I can say with certainty that the principles of brotherhood and democracy are gaining ground every day. This is true even in war-cursed Europe. Slowly but surely the people are learning that the wealth of the world should be for the use of those who do the useful things and not for a parasitic class of profit takers. As they learn this lesson the industries will be more and more socialized. The transition from capitalism to Socialism is going on now. Every day the transformation is forming in the minds of the masses and when the time is ripe the change surely will come. We Socialists are trying to get the people to see and understand and to use the ballot to bring about the change peacefully. The I. W. W.'s or direct actionists are discouraged about the possibility of gaining anything by the use of the ballot and are advocating violent means. There is no denying the fact that this element of direct actionists is gaining strength rapidly.

The change must and will come. It can come by the ballot if we, the people, so will it. But if the majority of the voters persist in their hair splitting about methods and technicalities, that are at best only incidental, and continue to vote the capitalists into power at every election until the direct actionists are strong enough to attempt to overthrow the present system by violent methods, then indeed will it be impossible to tell just how we will come out. I have no idea that there will be any capitalist class left. It is this that the capitalist class foresees and for that time that is coming they are preparing their big army. They have no idea that the people will vote them out of power by voting the Socialists in, and if the people do not do it the capitalists know what is coming and they are only getting ready for the conflict. History alone will be able to tell whether their militarism can prevail against the methods that will doubtless be employed by those who have lost all faith in peaceable methods.

The future depends upon how large the Socialist vote is this fall. If the Socialist vote is not large

enough to serve as a warning to the militarists, and to give hope of a chance to win at the ballot box, the militarists will go to such extreme measures that all hope of ever getting the parasites off our backs by peaceable means will be forever gone.

It is up to you. Which will you have, peace or violence? And now a word about the Socialist party. The Socialist party is the most democratic party in the world. Every officer or candidate of the party is subject to recall by the membership at any time. Every platform or constitution of the party is subject to change by vote of the membership at any time. Notwithstanding all this there are none who know better than Socialists that our party is far from perfect. If you know of any better way to keep the chronic office seeker and professional politician out of the party than the red card plan of the Socialists we should like to hear it. The Green Back party, the Populist party and the Progressive party all were wrecked by the selfseekers and so would they wreck the Socialist party if we were to throw down the bars and let simply voting the ticket be the only necessary qualification for full membership in the party. It would take only one or two elections until our party would be where those other parties are if we should do away with our red card plan.

You recognize the fact that the common people do not take enough interest in politics. "Eternal vigilance is the price of liberty." The people have not paid the price. They have left their politics to selfseekers. They have no control over their political parties. They had none whatever until the primary laws and, as you surely know, while the primary is an improvement over the old convention system it is not very successful in giving the people control of their party. If the members, to be in good standing in their party, had to meet at their precinct headquarters and take some part in politics don't you think you would have a better and more intelligent class of voters? Would it not be a fine thing if, before anyone could become a candidate for office he was required to attend the meetings of his party local and to contribute his mite to its support? Honest, now! Don't you really think the Socialist plan a pretty good one?

The capitalistic parties are controlled by a few capitalists who put up the money for the expenses. The rank and file have no part in them at all except to vote the ticket that is selected for them on a platform that is made for them. Ninety per cent of the voters ought to belong to the Socialist party. There is plenty of room in the party. We want them to come in and help us to own the party. We do not want them just to belong to the party by voting the ticket. We want them as joint owners of the party and to help us make it all that it should be for the defeat of militarism and the establishment of a real democracy by the use of the ballot. If we had ½ million members in the Socialist party it would do more to avert the dangers that threaten us than all other influences combined.

S. L. BISHOP.

Useless Jobs Abolished

From Gov. Capper's address at Sparks, August 26.

I am emphatically opposed to loading up the state service with more boards, bureaus, commissions and other unnecessary jobs the purpose of which, usually, is to provide a soft place for a politician. As far as lies in my power, I have been cutting off useless inspectors and unnecessary employees. A recent example is the State Fish Hatchery, where a force of 20 was reduced to nine.

I found it was not an uncommon thing for a number of inspectors from different departments to be in the same town at the same time. On one occasion seven of them appeared in one little town on the same day. We are working out a plan of co-operation between departments which will make it possible for one or two inspectors to do the work that seven did formerly. The highly ornamental and eleemosynary office of hotel inspector was abolished. It provided a soft place for nearly a half-dozen seat-warming individuals and was doing nobody any real service.

The irrigation board graft, which simply provided high salaries for three men and gave them no opportunity to earn even a small part of it, has been cut off and the \$25,000 irrigation appropriation heretofore wasted has been saved to the state.

I obtained for a state accountant a man who has developed a bookkeeping system for counties that is used in many states. He is instituting a uniform system of accounting for all the state departments and institutions, whereby they may readily be checked up and their condition and the quality of their management made clearly apparent day by day, just as in a scientifically conducted business. When I turned the office of state accountant over to Mr. Caton, I said to him: "Your job is not political. What we want is results." And we are getting the results. This important work is steadily going forward.

A dozen or more men wanted the place, but I retained George B. Ross, a Democrat, at the head of the grain department because he has been making more money for the state and is one of the most efficient men Kansas ever had on this job.

We found we had a superintendent at the Hutchinson reformatory who was exceptionally efficient. And he is a Democrat. I did just what you would do or I would do in my own business. I kept him. The state of Kansas cannot afford to lose such an official just because he was raised a Democrat, and is not going to lose him so long as I am governor.

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Give Soils a Chance

Average Yields of Kansas Farm Crops Can be Increased Greatly

By M. F. MILLER

THE importance of giving attention to maintaining fertility is intensified by the increasing value of farm lands. Within a decade many farms have doubled in value, while their productive capacity has in most cases decreased. Such conditions cannot continue. Increasing land values require greater returns if agriculture is to continue profitable. It is, of course, true that the prices of farm products have increased in recent years but this very fact proves that there is no longer an overproduction. The cost of farm labor has increased also, which materially offsets the increased crop values. Moreover, with our rapidly increasing population we cannot depend upon increasing crop values to maintain profits. There is but one solution of the problem and that lies in an increased acre production.

The present average yield of wheat in the United States is approximately 13 1/2 bushels an acre and of corn 26 bushels an acre. In England the average yield of wheat is 31 bushels an acre, in Germany 26 bushels, and in France 19 bushels. This difference is not due to the fact that the lands are naturally more fertile, but almost entirely to better methods of soil handling and soil preservation. The United States is a comparatively new country, and the farmers have not yet learned the principles of intensive soil culture. With the rapidly changing conditions, however, the time is upon us when other methods must supplant those that are being followed if the people are to remain permanently prosperous. Among these, the methods of handling soils to increase and maintain their fertility are of primary importance.

Soil is composed of finely pulverized rock material or mineral grains thru which is mixed varying amounts of organic matter or vegetable matter, popularly termed "humus." These mineral grains are necessarily variable in nature and in composition, their character depending on the rock or rocks from which the soil was formed. It is from these mineral grains as they very slowly dissolve under the influence of various agencies of weather that the mineral foods are derived which are used by plants in their growth.

The plant foods necessary to the growth of crops usually are spoken of as the elements of plant food. Those coming from the soil proper are seven in number, and are as follows:

Nitrogen, sometimes referred to in the form of ammonia.

Phosphorus, sometimes referred to in the form of phosphoric acid or phosphates.

Potassium, sometimes referred to in the form of potash.

Calcium, sometimes referred to in the form of lime.

Magnesium, sometimes referred to in the form of magnesia.

Iron.

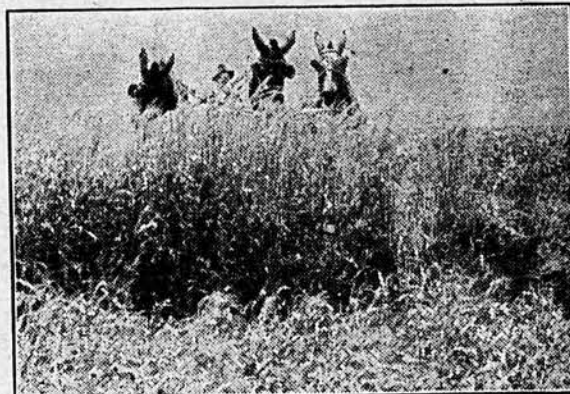
Sulfur.

Of these seven elements the nitrogen is found in the humus or organic matter of the soil. The other six are found mainly in the mineral grains, only a small part being found in the organic matter. Of these seven elements all are

usually abundant in soils excepting nitrogen, phosphorus and potassium. It is to these three, therefore, that attention usually is confined in the problem of maintaining fertility. Calcium—lime—is occasionally needed in soils but usually as a corrective of soil acidity, rather than as a plant food.

Plants take up these mineral plant foods only in solution in the soil water. In other words the mineral grains in which the bulk of this plant food is locked up must gradually dissolve and give to the soil water these materials in solution if they are to be absorbed by the plant roots. This means that there exists in the soil first, what is termed unavailable plant food, or that existing in these mineral grains and in the humus in a more or less insoluble form; and, second, available plant food or that which is gradually dissolved from this rather insoluble supply. The larger part of the mineral plant foods in all soils exists in this unavailable form and since the dissolving action goes on very slowly there is in most soils only a very small part of the total supply that is soluble or available at any one time. The problem of the farmer is therefore to keep within the soil sufficient soluble nitrogen, phosphorus and potassium for maximum yields. There are certain agencies which aid in making available the insoluble plant food of a soil, the most important being the action of decaying humus. When humus decays, certain organic acids are set free, which, as they are taken up by the soil moisture, enable it to dissolve this mineral plant food more rapidly. Other agencies have a place in this action but it is to the presence of large quantities of decaying humus that the larger part of this dissolving action is due. Considerable quantities of plant food also are fixed within the humus itself, and as it decays these are made soluble.

The maintaining of the productiveness of a soil means that there shall be preserved within the soil sufficient quantities of soluble plant food of the various kinds to produce maximum crops. To do this it is not only necessary to maintain a large humus supply but the soil must be kept in a good physical condition, and if it is to remain permanently fertile the total supplies of the various elements must be maintained. We should, therefore, distinguish between what might be termed a temporary system of agriculture in which the available plant food gradually decreases and a permanent system of agriculture or that in which the available food shall be indefinitely maintained. The latter point of view is the proper one for the man who owns a farm of fair size, free of indebtedness. The former may be better for the renter or the man who is just beginning and who must pay for his land as well as support a family. It is perfectly proper for a man to farm land hard until he gets started if this is necessary, but he should not form the



Plowing Under a Crop of Rye For Green Manure.

habit; and just as soon as possible he should begin building up this land again to put it into as good or better condition than he found it. The man with the greatest knowledge and business ability can pay for land and build it up at the same time, providing misfortune does not befall him.

It is not only beneficial to rotate crops in maintaining the humus supply of a soil but the rotation must contain legumes such as clovers and cowpeas if the humus is to be entirely maintained. These crops have the power of making use of the free nitrogen gas of the air in their growth, thus obviating the necessity of using any great quantity of the supply in the soil. They usually are known as "humus building" crops because in order to build up humus in a soil nitrogen is necessary, and these plants have the ability to secure it from the air, thus not depending on the soil nitrogen for making the vegetable matter of which they are composed. If these crops are removed from the land, however, the actual humus added to the soil is small, altho since the land is not stirred when these crops are on the ground they tend to maintain it.

To build up humus rapidly in a soil, it is necessary that these crops should be pastured or fed and the manure returned, or better still, that occasional crops be turned under. This indicates another feature in maintaining humus in the soil, and that is the return to the land of the manure produced, not only from legumes but from grain crops.

The average man finds mixed farming most suited to his liking. Consequently most men will continue to be mixed or general farmers. That is, they will grow some crops for sale and some for feed, or what is more common, they will feed or sell this or that crop whichever offers at the time the greatest net return. Such a system of farming may be made not only profitable but the fertility of the soil may readily be maintained if proper precautions are followed. It may, of course, tend toward livestock farming as a man feeds more, or towards grain farming as he feeds less, and there is no sharp line of distinction between the systems. The rotation will, therefore, vary widely, depending on the number and kind of animals kept and the soil. An example of a rotation for such a system of farming would be one of corn, corn, oats, clover and timothy two years. If cowpeas were sown in the corn both years, to be pastured out with sheep or hogs, if the grass land was pastured the second year, and if one-third the corn and one-half the oats were sold, the rest of the crops being fed on the place, the rotation would be a fairly permanent one, especially where sufficient commercial phosphorus was applied to prevent the loss of this element.

In this connection it should be said that a manure spreader will pay on the average farm of 100 acres or over, and where much stock is kept it will pay handsome returns on farms of smaller size. Most men think the value of a manure spreader lies in the saving of labor, and while this is an important reason for its use, it is not the only one. A reason that is as important, or even more important is the fact that the manure is put on evenly and rather lightly over a large acreage.



A Good Crop of Sudan Grass on Rich Soil That Has Been Managed Properly Under a Crop Rotation for Many Years.

Develop the Home Life

Western Kansas Needs More Attention to the Human Factors of Progress

By F.B. NICHOLS, Associate Editor

THE human side of country life ought to have the thoughtful attention of every man and woman in Western Kansas. This is true in all parts of the state, of course, but it is especially important in the western third because the country is going thru a rapid growth, and also because this has been neglected. A great deal of attention has been paid to selecting sorghums, to developing livestock farming, to better methods of seedbed preparation for wheat and to other purely material things. All these are important, but no matter how far the material development is carried the country life will be doomed to failure unless it can bring the maximum of real contentment. That is why the excellent work which is being done by the Fort Hays Normal School in community building is of such great importance now.

"A better type of country life can be developed in Kansas if every man and every woman will get behind the effort," said W. A. Lewis, president of the school, recently. "It is quite largely a question of leadership, of the development of the right kind of leaders who will lead toward the farm and not away from it. The schools have not been blameless in the drift of the country young people to the city, for usually they have taught life in terms of city measurements. More important than all else is to get the right kind of an atmosphere into the homes, with a belief in the country and an appreciation of the fine things it offers."

As President Lewis says, a home must be made satisfactory both within and without. The conditions in Western Kansas have presented some especially difficult problems in this respect, for it takes more work to make a home attractive in the western third of Kansas than it does in the eastern third. This difficulty, in connection with the former need for great attention to material things left the homes in many cases in a very unattractive condition. It is necessary that this condition should be changed.

Very attractive homes can be made in Western Kansas if the owners will just give them attention. One of the important things is to get a few trees started—and there are trees which can be grown under practically all the conditions under which one would build a home. To aid in encouraging the settlers to plant trees the Hays Experiment station has established an immense nursery where trees adapted to Western Kansas are grown and sold at cost. The trade on these trees has been very good in the last year, which indicates that there is being more attention given to tree planting than ever.

Along with the shade trees should come a larger planting of fruit trees. This idea that fruit cannot be grown in Western Kansas is bunk, at least on most farms, for it has been well demonstrated that it can be produced. It is true that one must select the proper varieties. Excellent results in growing fruit have been obtained by Herbert



The First Home of H. T. Hineman of Dighton; He Now Has a Modern Home and is a Leading Livestock Man of Western Kansas.

Steele north of Scott City, and by the Hays station and the Colby station. The Colby orchard has been grown under especially unfavorable and high upland conditions.

Cherries have done well at the Hays and Colby stations. Fairly good results have been obtained with peaches. Ben Davis and Missouri Pippin apples did well at Hays. With the brush fruits gooseberries do well under unfavorable conditions. Strawberries have done well at Hays.

Much better results can be produced when water is available for the fruit, and it can be obtained on most places. An extensive development with wind-mill irrigation is on the way—indeed it already is the rule in many communities. When the overflow water from a wind-mill is available around the home it does a great deal to make the living conditions more agreeable, if it is used properly. For one thing it makes a good lawn possible, which in so many cases in the past has been sadly neglected. And by the way, there are few lawns better for Western Kansas conditions than that made from Buffalo grass. Most excellent results have been obtained on the Hays station in the transfer of this sod to lawns around the houses on the station.

A careful study of the adaptations of the crops to Western Kansas conditions shows that it is possible to make an attractive home from an artistic standpoint. This leaves the problem of developing a satisfactory social system. It seems that this must be solved mostly by an extension of the community center movement—at least the greatest progress has been made along this line in the past. Probably the feature of this is the remarkable success which has been obtained in the little community of Denmark, not far from Vesper. This community has demonstrated that a satisfactory rural life can be built up independent of the city.

There is a great future before Western Kansas. It now is growing rapidly—new settlers are coming. Most of these will stay, for the proper methods of farming are better understood than ever, and there will not be the great "back

East" movement which used to occur every time an unfavorable season came along. There is a general belief that the farming system of the future must be founded on drought resistant sorghums, irrigation, alfalfa and livestock, which is a profitable basis for that section. The country is prosperous now, and it is likely that this will continue. This prosperity makes it possible to provide a great many things which will make the home life more agreeable and satisfactory. This in turn will help to build a far greater agriculture than Western Kansas has ever known.

Bridle the Self-Milker

A reader of the Farmers Mail and Breeze asked, a short time ago, how to break a cow of the habit of sucking herself. He should fit a halter on his cow, and fasten an ordinary bridle bit in her mouth. The cow can eat and drink with the head in the normal position, but cannot swallow when she gets her head in the position necessary to suck herself.

E. J. C.



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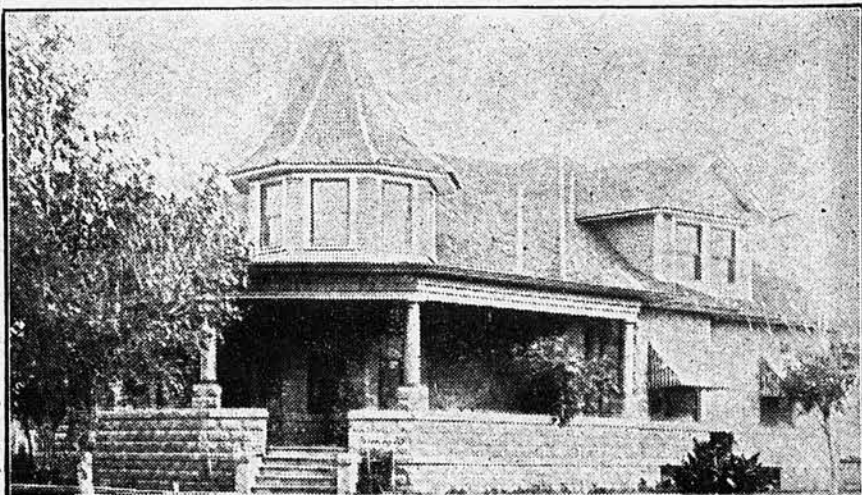
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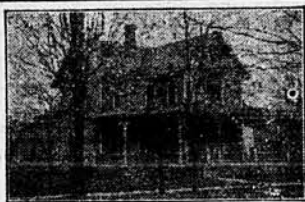
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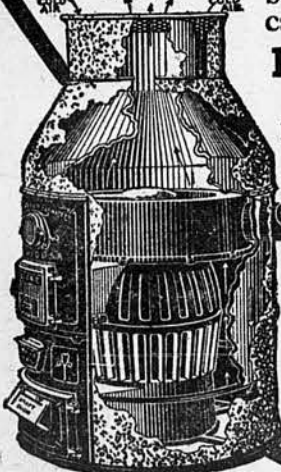
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What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO

I must ask readers to observe that the heading of this column is "What shall I do, Doctor?" not "What shall I take?" I am receiving letters in which an effort is made to tell certain symptoms for which I am to prescribe a medicine. Seldom, indeed, is such a thing possible by mail. You may think you have told me everything worthy of note, and yet miss the most important symptoms. The prescribing of medicine is a very important matter that is greatly overdone in this country. Any prescription that is made without a full and intelligent knowledge of the entire situation misses the mark nine times out of ten. So do not expect me to prescribe medicines. Let us stay by: "What shall I do."

Is Your School Sanitary?

Coming home from Kansas City, last week, I passed a schoolhouse which bore proudly above its door the honorable legend, "Standard School." It was a substantial looking building, and its outward appearance was very good. Being Saturday, its doors were locked against casual intruders, but I knew that the place which would give me the best index to its sanitation was open, so I passed on to the rear and entered the little building dignified by the name of toilet.

Shocking! Shocking! I dare not paint a pen picture of the interior of that humble little building, for some of you hardworking folks may choose to read your paper at the supper table and my picture would upset any stomach in the least qualmish.

And school is in session five days a week there, and little children must attend—little children who have been raised heretofore with zealous care. Now they must accept the accommodations of that disgusting toilet. They must eat their lunches at that school, and the flies that have sported merrily around the unscreened filth all morning will come and join them.

Disgusting, isn't it? Who is guilty? The county health officer for one. Under the regulations of the State Board of Health he should have insisted that school could not begin until that privy vault was cleaned. The school trustees for others. It is particularly their duty to safeguard the health of pupils. The teachers? Yes, they know the situation and their superior education makes them still more responsible. They have made their protests, no doubt.

And now we come to the parents. Yes, after all, we must render our verdict against you, decent people. You elect the school trustees. You elect the commissioners who appoint the county physician, and you allow your child to attend school knowing its unsanitary condition, and knowing, too, that if the school trustees will not act you can take matters into your own hands.

Overcome Your Constipation.

I am troubled with constipation, indigestion, asthma and a general run down condition of the system. What troubles and worries me more than anything else at present is the state of my bowels. For two years past I have been taking laxatives regularly and at intervals for years before. But the last six weeks laxatives of all kinds seem to have lost their effect and I have been using injections every day—a pint of slightly sudsy water. Even this fails to bring a movement sometimes so I do not know what treatment to use. Dieting seems to do little if any good for this ailment.

Y. B.

Although I reproduce only a part of your long and interesting letter I have carefully considered every feature of it. Your course in general is very sensible. You have decided to fight your way back to health, and altho progress is slow you are gaining. As to your constipation I fear that you are one of the many who make a bugbear of the trouble, and thus give it a firmer hold. It is a great mistake to feel that a day's irregularity calls for a laxative or cathartic; that is the very treatment that makes constipation. Without in any way slighting the great importance of a regular bowel habit I must say that an absence of evacuation for a day or two is not a dangerous thing. After surgical operations patients frequently go a week or 10 days without bowel movements and seem little the worse for it. Use the enema for temporary relief if needed, but don't make a habit of that, either. Eat food that has enough waste to stimulate the bowels to action. You

find this in bran bread, uncooked fruit, salads, or, if raw fruit does not agree, well-cooked green vegetables and stewed fruit, such as pears, apples, figs, plums, and prunes. Drink water freely. Have a regular hour for the toilet, stay 15 or 20 minutes if needed, and instead of reading a book spend the time massaging the abdomen. Take daily exercises to strengthen the abdominal muscles, such as raising the body from the lying to sitting posture, or bending over to touch the floor without flexing the knees. Persistence is a needed virtue in this, but you will win and in doing so will improve your health in every way.

Leave the Goitre Alone.

I have a little girl now near 10 years old who is developing a goitre. The development is not yet very large. What would you advise?

W. C.

Keep her in as good general health as possible, and unless the goitre increases give it no specific treatment. A goitre is an enlargement of the thyroid gland. It is not a condition which always calls for treatment, for very many persons with goitres of moderate size live a long life without any inconvenience. At the present stage of our knowledge a goitre that causes no trouble is best left alone.

Humming in the Ears.

I am 62 years old, in good health and actively engaged. I have noticed during the last 60 days tickling and humming sensation in both ears. Humming sensation is faint but steady. No pain or fever. No hard wax or feeling of pressure on the drums. Some light scale from right ear. Have had a slight cold affecting both nose and throat but not preventing regular habits of sleep. I tried dropping Mullen oil in my ear but do not like the oil deposit that sticks to the lining of the ear. What shall I use to clear up these sensations? K. E.

The sensations you feel are more likely due to internal than external conditions. I doubt if anything placed in the external ear will help you. Your doctor may be able to relieve the symptoms by inflating the Eustachian tubes and curing your catarrh.

Cures for Tobacco Habit.

Have dipped snuff since childhood and now desire to quit. Would one of the cures advertised for the tobacco habit be helpful to me? Are they safe? C. L.

The cures for the tobacco habit mostly have their basis in a drug which dries up the saliva, the idea being that the man who has no spittle loses all desire to chew. The same principle would apply to dipping snuff. However, the drug mainly used is atropine, a powerful drug that should only be used under the guidance of a physician, so your best plan is to consult your doctor.

What can I do to keep my baby from being constipated? She is 6 months old and entirely breast-fed. I thought babies brought up on the breast never had such troubles.

Even breast-fed babies are not infrequently troubled with constipation, sometimes lasting until old enough to walk. See that your little one gets plenty of fresh air, day and night, massage the bowels night and morning, give her plenty of cool water to drink between nursings, and place her on her nursery-chair at a regular hour whether the bowels move or not. Until the condition is relieved you may move the bowels every day by using a glycerine suppository, a spear of soap, or a small enema of warm water. You may give a tablespoonful of orange juice or prune juice every day.

How may we get rid of moles? I have four, one is close to my eye; have been told to use acetic acid, but am afraid of it being injurious to my eye. Is there anything that will remove them? JOSIE S.

Moles are quite different from warts and are not fit subjects for home treatment. They are so disfiguring that they certainly should be removed, and it is quite an easy matter for a doctor who is equipped for the work. One method of removal is to freeze them with carbon dioxide snow, but if they are hairy the best way is removal by the electric needle, which effectually destroys the hair.

Where can I get a rubber bandage like you mentioned in your article? Are they expensive? Can I learn to put one on myself? I am 62 years old and have varicose veins.

J. B. H.

Your druggist will sell you a 3-yard woven elastic bandage, 3 inches wide, for 75 cents. You can readily learn to adjust it yourself. Begin at the foot and work upwards as evenly as possible.

Mrs. A. B.: So long as you are feeling quite well the best plan is to wait two or three months. You are quite safe in so doing.

Rains Improved the Fodder

The Rape Fields are Greening Up, too, Now There is Moisture

BY HARLEY HATCH

THE RAINS this month have produced a radical change in the weather. Kansas may not have an ideal climate during July and August but from now until Christmas there is no state in the Union which can produce more ideal weather. I am glad the hot weather is over for we had more than our share in 1916.

There still is considerable corn to cut in this locality. Since the rains corn is holding on and the drying process is much slower than it was 10 days ago. Kafir is heading nicely but there is no hope for a crop of matured grain. The weather is too cool now for this hot weather crop to make the needed progress. Kafir will make a large crop of fine quality fodder but very little grain. We have some kafir ripe on this farm and soon will cut it for seed to keep the birds from taking it.

The rains have taken the blue cast from the rape in the hog pasture and turned it to a fine dark green. If we have no uncommonly cold weather this fall this rape should furnish good pasture for the hogs until Christmas. We have had it last that long a number of times and in one mild winter several years ago it lived thru and made some seed the next spring. It will not do this often, but in dry years one can figure on the rape lasting until the new year.

Since the rains started the new growth on the rape the old hogs have been doing better. They now stay out in the pasture a great deal of the time and are making fair gains on the rape and what little corn they get. There are 30 shots and 10 old hogs and they get half a bushel of corn night and morning. Next week we shall begin on new corn, giving a feed of that once a day with shorts slop at noon. The shots have the run of the alfalfa and will do well so long as they can run at large.

We dug the potatoes this week. They had not started a second growth but the ground was so moist that we feared they would. After the sprout starts they get watery and unfit to eat. The quality is poor enough this year as it is without further deterioration. That is a pretty long word but I have looked up the spelling and meaning in the dictionary and know that it means falling down in quality.

While the quality of the potatoes was not good owing to very hot weather the yield was up to the average. The potatoes are large and smooth, except that almost one-fourth have started to rot at the seed end. These will have to be sorted out and thrown away when final storage is made. These potatoes are Early Ohio raised from northern grown seed and in view of the prospective high price for potatoes we should like to save some for seed if the hot weather has not lowered their vitality too much.

From what I can learn the potato crop in the North is small and of rather poor quality. In such a case it might be as well to save some homegrown potatoes for seed. If that is done it is a good idea to save fair sized ones and give the little ones to the chickens. I know that a small potato from a hill producing mostly good ones will in turn produce just as good potatoes as will the large seed from the same hill. The trouble is, there are in every field many runout hills which produce a dozen or so of small white fellows fit for nothing. If the small potatoes alone are saved for seed there will be too large a proportion of these runout ones. It is for this reason we don't like to plant small potatoes.

The price of prairie hay advanced about \$1 a ton in the Kansas City market last week. Of all the products of the farm hay alone is low in price. It is not probable that it will at any time during the coming winter reach the level of other farm products because the crop of 1916 was too large. There is no section of the country with a shortage of hay and most localities in the West have a surplus. The quality of the crop this year is so good that there is no excuse for a price which will not cover the cost of putting it on the market. If good hay like this will not bring \$7 a ton on the farm it had better be fed to stock.

It has been estimated it cost the landowners of Nebraska \$600,000 more than it should during the last year to make transfers of real estate titles and this amount went to lawyers and abstractors. The man who makes this estimate is in the employ of the state and holds an office something like that of state librarian in Kansas. This officer has taken the total of transfers in Nebraska for the last year, with the cost of transferring and has arrived at the fact that the Torrens system of transfer would have saved the people of Nebraska the foregoing sum. He also estimates that it would cost the owner of the average title about \$34 to get the Torrens title established which is about the average cost in Nebraska of transferring title under the present law. Under all the proposed laws no title owner is required to make the change to the Torrens system until he wishes to transfer his title. So that it will cost him no more to get the new system established than it will to keep on in the old way, and after the Torrens system is established all transfers will cost not more than one-tenth of the present system. In reality the title to land should pass just as easily as the title to a government bond and everybody knows there is no title more safe and secure than that. See that your candidate for the legislature is pledged to help enact the Torrens system into law this winter.

I wish to thank the large number who have during the last two weeks sent me their experience with double listing for corn. This had reference mostly to deep listing during the fall or winter or early in the spring and a subsequent shallow splitting of the ridges at planting time. The experience of nearly every writer is favorable to the practice. One writer who lives near Junction City did not have success with the double listing this year. Last fall he listed deeply 25 acres of bottom ground and this spring at planting time he split the ridges very lightly which in his case proved to be a bad thing to do as it put his corn right among the weed seed of the top of one furrow and the bottom of the other. He says that hereafter it is double disking and single listing for him instead of double listing. I think this is something that could be avoided; one could run the lister deep enough the second time to get below the weed seed and so throw it out of the row.

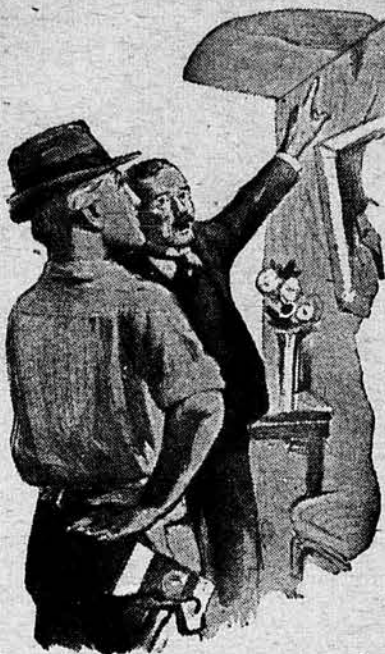
I am aware that double disking and then listing is a very good way to plant corn but what I was after in our heavy soil was some means of providing drainage and this I thought the deep first listing would do. It would tend to draw the standing water away from the corn in the row and it would also stir the ground better than any disking could do. In our heavy soil the middle of a single listed row often gets very hard here in a dry time and I wanted to get around that and thought that double listing would do it. Most all who have written agree with me that it will and that it also will provide drainage. Nearly all who write say that double listing has raised the best corn for them they ever raised. One friend writes that he always drags down the deep listed ridges in the spring before splitting and I think that might help to do a better job. At any rate, we are going to give the plan a trial and as soon as we can get the fodder stacked on one field we intend to start the four-horse riding lister preparing it for corn next spring.

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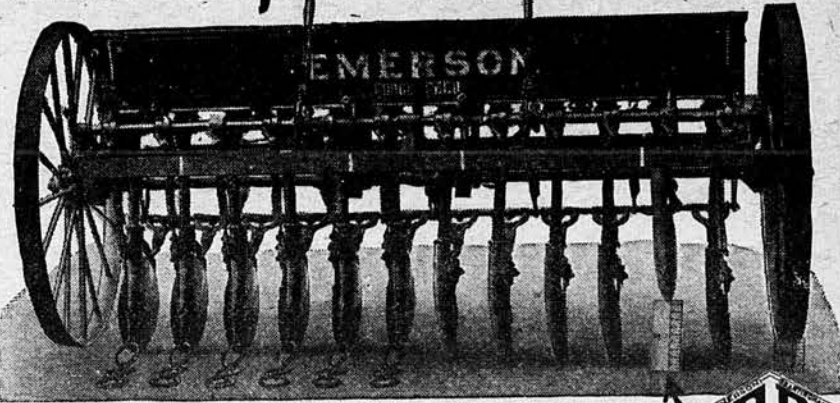
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Is Your School Room Gloomy?

Flowers and Pictures Will Make It More Attractive

BY MABEL RAY GOODLANDER

SCHOOL time is here again, boys and girls! Are you glad to have it come? I believe most of you really are, and it is because I think so that I wish to talk to you about a beautiful school room.

Perhaps you think it is the teacher's place, not yours, to attend to that, but you must remember she has a great deal to do and needs your help in many ways. After all, the school is as much yours as the teacher's, and if you think of it as "our school" you will wish to do everything you can to improve it.

What do you think is the first thing to do in making a school room beautiful?

To my mind, the most important thing is for each one of you to look after your own little corner. Keep your desk clean and in order, both inside and out. Even if your hands are just itching to do something when you are obliged to sit still and listen, don't mark or cut the desks or chairs. If you do, the ugly scars will be there for you to look at the rest of the year.

Now for the Decorations.

There are numerous ways of decorating your school room. Most of you live in the country or in small towns where you have beautiful outdoor things to brighten your rooms. You can begin now with the roadside flowers.

Don't take your flowers to school the last moment, when no one has time to arrange them. Go to school early that day and arrange the flowers yourself. In making your bouquet, remember that flowers look best with some green leaves and with the stems of different lengths. Don't put too many in one vase, for flowers, like people, need room to be comfortable. Before placing your flowers in water cut off the tips of the stems so that they can take up the water. Wilted flowers will often revive if treated in this way.

Thru October and November there are autumn leaves, bittersweet and the tall grasses turned pink and yellow, which are pretty decorations for the dark fall days. The red leaves and bittersweet vines make a beautiful border along the top of the blackboard. A wire stretched tight and tacked to the blackboard frame every 6 feet will hold them firmly in place.

Christmas Greens in December.

When the leaves are taken down, the wire scarcely shows and will be useful for the Christmas greens which you will surely bring to school in December. Oak leaves picked late are often so well dried on the tree that they will stay bright all winter. Sometimes, too, a bunch of grasses and wild berries will last for several months. When leaves are dusty they may be washed by a gentle spraying or by being dipped in water.

In the early spring, of course, you will bring in pussy willows. Be sure also to have branches of trees in winter to watch the delicate unfolding buds. As the first tender little spring flowers appear, dig up a few of the blossoming plants and take them to school.

One or two plants growing in a low dish or in a basket lined with tin-foil look far prettier than just a bouquet of such small flowers and they last longer.

Later in the season when the small early comers have passed, you can always keep on the teacher's desk a bouquet of larger wild flowers or blossoms from garden shrubs and plants.

In winter, when there are no flowers outdoors, why not raise plants yourself? In a box in your window put foliage plants, geraniums and wandering jew to hang over the side. Or, for a pretty woody box, use hardy ferns, cunning little evergreen trees a foot high and plenty of green moss.

If you like, you can just plant seeds of sweet alyssum, nasturtiums, flowering beans or even common garden beans or peas. Beans always grow. Indeed it seems hard to stop them when once started.

I remember one sunny school room window covered with a green lacy curtain of bean vines with white blossoms. They were not in a real plant box either, only a box from the grocer's painted green and set in a very ordinary look-

ing tray, made by the boys from a piece of tin.

Any boy with tools can make good flower boxes. Your box must have holes in the bottom and under the earth a layer of charcoal or broken crockery. This is for drainage, so the earth will not become soft and rot the plants. Then, to keep them from drying out too quickly, and also to protect the floor, the box should stand in a shallow tray of zinc or galvanized or painted tin.

Now for the pictures. All of you have some good ones and can cut others from the magazines or buy them for a penny or two each. Let all the children bring what they have on any subject and you will have an excellent loan collection. This should be kept very carefully in a drawer or big box and the pictures taken out only as they are needed.

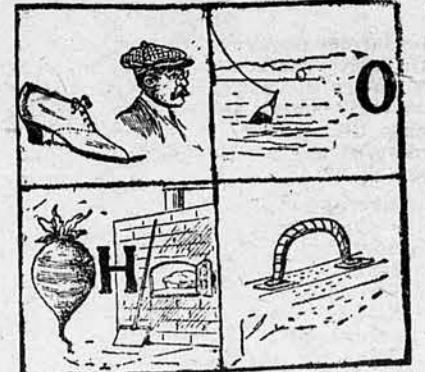
The pictures, if you wish to hang them, will look well on the blackboard wire, where they may easily be seen by all the class. They will look best if mounted on heavy paper or cardboard large enough to give the picture a margin of 1 to 3 inches, according to the size.

You can buy mounting cards for a cent or even half a cent apiece, or you can cut them yourself from cardboard or cover paper in any soft shade of gray or brown.

Now, do I hear some one say that your teacher will not wish you to do the things I have suggested? Ask her and see. I think when she learns that you have ideas and are willing to work, she will be happy to have such helpers and will advise you about carrying out your plans.—The Delineator.

A Musical Puzzle

Do you like music? Here are the names of four musicians and if you think real hard you can guess who they



are. We will give a package of postcards to each of the five boys and girls sending in the first correct list. Address your answers to the Puzzle Editor of the Farmers Mail and Breeze, Topeka, Kan by October 3.

Our Youngest Reader

Baby Majel Isabel Stone is one of the youngest readers of the children's page.



She is only 18 months old. Her mother and father live on a farm near Fredonia, Kan., and she is a happy and contented little girl.

FACTS FOR MOTOR CAR BUYERS

When you buy your motor car today, the things that should concern you most are not mere claims or assertions, but absolute facts. Realizing this, we are pointing out to you in this advertisement absolute facts and figures which were obtained from a direct comparison of cars and specifications made by Motor, Motor Age and Automobile.

The following analysis of different cars, made in a purely unprejudiced way, from the data as published in the journals mentioned above, enables you to actually prove the relative merit of Studebaker cars in comparison with others; and for your own benefit, you should consider carefully the facts disclosed by this analysis before you decide on the car you will buy.

Price

Price is only one factor in making up the composite whole of "GREATEST VALUE." The average price, the standard with which to compare all automobile prices, is made up from 439 models of 1917 cars, and shows that the standard car would sell for \$1600. This is just \$515—47%—higher than the cost of a Series 17 Studebaker SIX. It is \$315—almost 25%—above the average cost of the eight Studebaker models. Every Studebaker purchaser knows the benefit of the \$300 to \$500 saving.

But, understand us, a Studebaker owner does not get from \$300 to \$500 less value. Figures prove he gets greater value, point by point, not only in the average of all cars, but also in the average of all cars of the same and higher price classes.

Every important feature of Studebaker construction is used either by the largest number of makers—an endorsement in itself—or by those makers whose cars sell for a much higher price than Studebaker—a still higher endorsement.

Seating Capacity

Of the 109 models of all classes of Fours, Sixes and Eights selling for less than \$1,000, the Studebaker FOUR is the only car which seats seven people. And there are only three models of all cars selling for less than \$1100 which have a seven-passenger capacity.

The average price of all seven-passenger, four-cylinder models is \$2738, three times the price of the Studebaker FOUR. The average price of all seven-passenger Sixes, Eights and Twelves is \$3990, three and seven-tenths times the price of a Studebaker SIX.

Power

The farmer needs power in an automobile. The rough, heavy roads and steep hills of the country make power the basis on which most people living in the country are sold. From the very beginning Studebaker has demonstrated the superiority of the Series 17 in this respect. These figures clinch the argument.

The average price of all the 105 Six, Eight and Twelve cylinder cars manufactured is \$1917, yet the Studebaker SIX at \$1085 is 10.9% ahead of the average of these 105 cars in power. Of the few which equal or exceed the rating of the Studebaker SIX in power, the average price is \$2900—almost three times as much as the Studebaker SIX. Why the additional \$1800?

The average price of all of the 78 four-cylinder cars is \$1278, yet the Studebaker FOUR at \$875 is 7.8% ahead of the average of all of them in power. Out of the few 78 four-cylinder cars which exceed the horsepower rating of the Studebaker FOUR, the average price is \$2022. Again nearly three times the price of the Studebaker. Why the additional \$1147?

But not only in POWER, but in EVERY important feature of construction, regardless of cost, Studebaker uses design recognized by the majority as the BEST.

The styles in construction which have proven best in the opinion of the public and the automobile engineering profession, stand as the guide for Studebaker—and it has always been a Studebaker policy to continually improve its product

and to merit the confidence and endorsement of the public.

And now, point by point, from the data as given by the motor car journals, we show you the proof that every important feature of Studebaker construction has been adopted by the majority of motor car builders.

Fours and Sixes

Popular demand has centered on cars of four and six cylinders, hence Studebaker confines itself to these two types. The wisdom of this policy is shown when the classification of all cars shows that Fours and Sixes together constitute 85.8% of all cars manufactured. The division is as follows:

Fours	44.7%
Sixes	41.1%
Eights	11.6%
Twelves	2.6%

L-Head Motor

Of the 439 models of 1917 cars, 71.1% use the L-Head type of motor exclusively. If the demand were for valve-in-head, T-head, or sleeve valve motors, the percentage of these types would be greater. The accompanying table shows the trend of public demand and it proves conclusively that Studebaker is building what the public wants:

L-Head	71.1%
Valve-in-Head	12.3%
T-Head	12.2%
Sleeve Valve	4.4%

Gasoline Feed System

In keeping with the demand for a better streamline design, horizontal body lines, greater gasoline capacity, and to insure a positive and even flow of fuel to the carburetor, 55% of manufacturers have adopted the vacuum feed. The division is as follows:

Vacuum Feed	55.0%
Gravity Feed	34.4%
Pressure Feed	10.6%

The average price of all Fours using Vacuum Feed system is \$1570; of all Sixes using it, the average price is \$1628—yet we find it in the Studebaker at much less money.

Ignition

The simplicity, the reliability, the durability and the freedom from all trouble of the generator-battery ignition system have proven that Studebaker was right in adopting it in preference to magneto ignition. Of the two types of ignition on the 439 models, the percentages are as follows:

Generator-Battery	56.4%
Magneto	43.6%

Cylinders En Bloc

Studebaker was the first to cast successfully six cylinders in one block. Advanced ideas in engineering and factory practice put Studebaker in the lead. Today 73.6% of all manufacturers are following Studebaker's example:

Block Cast Motors	73.6%
Cast in Pairs	10.4%
Cast Singly and in Threes	16.0%

Timing Gears

Smooth, quiet, positive-running timing gears are essential to the satisfaction of all car owners. Experience has shown that helical gears are the type best suited to accomplish this result. Studebaker, as usual, lines up with what is generally conceded to be the best type:

Helical Gear-Driven Timing Gears	70.0%
Silent Chain Drive	16.0%
Spur Gears	14.0%

Cooling System

To properly cool a motor the majority of engineers—and especially those who design the highest priced cars—have decided in favor of the pump system. This is the only system Studebaker ever used:

Circulating Pump	60.5%
Thermo-Syphon	38.8%
Air Cooled	7%

Starting System

Studebaker was one of the first to use an electric starting and lighting system. Studebaker-Wagner two-unit system is now used instead of the less efficient single-unit system of the first year. And again Studebaker superiority is proved by the comparative percentages:

Two-Unit Systems	51.0%
Single-Unit Systems	49.0%

Still more convincing is the use in Studebaker cars of the six-volt system. There are other voltages used, but experience has shown that the six-volt is most efficient—and consequently it is used by Studebaker:

Six Volt System	69.2%
Twelve-Volt System	23.6%
Miscellaneous	7.2%

Springs

Studebaker has always held to the superiority of the three-quarter elliptic spring for rear suspension, and now, after three years' vigorous campaigning, the advantages of this type, in spite of its higher cost, make it the ruling favorite. And the three-quarter elliptic spring is used almost exclusively on all higher priced cars:

Three-Quarter Elliptic	46.5%
Cantilever	28.7%
Semi-Elliptic	10.9%
Platform	6.3%
Miscellaneous	7.6%

Rear Axle

Studebaker has from the beginning led the field in the simplicity, safety, lightness and efficiency of rear axle design, and in pursuance of this policy has adhered strictly to the full-floating rear axle. The preference is indicated as follows:

Full-Floating	51.1%
Three-Quarter Floating	27.1%
Semi-Floating	21.8%

Timken Bearings

Most manufacturers hesitate to equip their product completely with Timken bearings because of the cost, but Studebaker does not let this consideration stand in the way for a moment. And Studebaker is one of only fourteen manufacturers to offer full Timken equipment; the average price of the other manufacturers' cars is \$1760.

This convincing evidence of Studebaker superiority has increased Studebaker production 100%. Studebaker has produced and sold 75,000 cars in the last fourteen months—more seven-passenger sixes and more seven-passenger fours than any other manufacturer ever produced in the same length of time.

In the Studebaker car the buyer finds the ONLY CAR which combines the consensus of the opinion of the engineering profession; which so completely satisfies the popular demands of the public who rule the fashions; which exceeds in power, comfort and size the "average" or standard car—at a price from \$300 to \$500 below the average. WHY? BECAUSE IT'S A STUDEBAKER!

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\$875

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7-Passenger
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Make Odd Moments Count

No Housewife Need Be too Busy for Self Improvement

BY MRS. OLIVE GLASGOW

"I WOULD like to keep up with what is going on in the world and improve myself but I never have the time," is the cry often heard from busy housewives. If we deduct from the 24 hours time for sleep, cooking, cleaning, sewing and other household duties, caring for the children and attending to the wants of the various members of the family, it is easy to see there can be only a small remnant of the day left for a woman's own personal enjoyment and advancement.



She Keeps Pen and Paper Near.

The spare minutes a housekeeper may claim for her own are not even in one block of time but are scattered haphazard thru the busy day and she is forced to use them as best she can. The interruptions are so many no wonder she feels it is useless to attempt anything of much importance. But if we only realized it, wonderful results may be attained simply by a wise use of these same scattered odd moments. Many noted women have reached fame by short flights.

One woman who longed for a more classical education procured books and in five years had reached a point far beyond her dreams just by using the odd moments while waiting for the farm hands to finish their chores and come to their meals. In the same way, many a woman who craves spiritual growth could find time to read the Bible from cover to cover and study her favorite books more thoroughly with the aid of some of the many Bible helps.

Another woman, a farmer's wife also, keeps better posted in politics than her husband by making the most of her spare minutes. She churns and reads at the same time. A club woman who lives on a farm and takes part in the various activities of her club is a master hand at finding opportunities to prepare her club work. When she is on the program for a reading she pins the paper on the kitchen wall and as she goes back and forth about her work she reads it over and commits it to memory. If she is to write a paper she puts a pencil and tablet near her when she sits down to patch overalls and occasionally changes the needle for the pencil to jot down her thoughts. She has found time in this way to write poems, songs and papers for many special occasions and even one six column newspaper article on suffrage when her state was most interested in the question. Tho her family is large, she keeps track of every child's school interests. She had only a common school education before her marriage, but no one today would suspect she is not a college graduate.

One reason this woman makes progress perhaps, is that tho she is an excellent housekeeper she is not bound by a rigid system. She does not spend all her odd moments in one direction. It is funny to watch her working at some intricate pattern of crocheting and talking away about current events or discussing something she is planning for her club work occasionally giving her listeners a practical hint on dressmaking, cooking or some department of homemaking. And like as not she will put in "This collar is for a woman who has no time for fancy work—poor soul, I know she will appreciate it." It seems after all that the average housekeeper's question is not a real lack of time but a lack of the ability to concentrate her powers and save her stray moments.

A Kansan in California

BY MABEL E. GRAVES.

California is full of interest to a visitor from the plains country. The obvious things, of course, are the palm trees and roses, the mountains and the ocean. Roses bloom all the year, but the height of the season is April. I rode

for 25 miles one April day along a road bordered with roses, most of the way a row on each side and two rows down the center; and the air was rich with perfume.

Most of the oranges were picked in January and February. The Valencias, the only ones now on the trees, are ripe and ready for picking. In February and March the air was deliciously fragrant with the scent of orange blooms. The little oranges growing now are about the size of a walnut.

I was in a packing house the other day. I always have had visions, when eating an orange, of the dirty hands that picked it; but I shall worry no longer. When it reaches you the orange is as clean as the china cup in your cupboard; you may eat it skin and all if you wish. In the packing plant it is first washed with soap and water, and dried. Then it is carried up a long incline on slowly moving rollers, past two men who sort and re-sort into good and culls. Then the fruit is carried on slowly moving strips of canvas, all operated by machinery, to the packers. As the canvas nears the packers it tilts sharply to one side and the oranges, as soon as they can find a place large enough to slip thru, drop into bins beneath, thus automatically sorting themselves as to sizes, the very largest going thru last. Then girls—the packers almost always are girls—wearing white gloves pick them up one by one, wrap them in paper and put them in boxes for shipping.

Contrary to what one might expect, oranges are about the same price here as in Kansas except during the picking season. Then 35 to 40-cent fruit sells in the stores for 10 cents a dozen. Grape fruit, which in Kansas is rarely as cheap as 5 cents apiece, sells at the orchard for 20 cents a dozen. Home-grown strawberries have been on the market since the last of March, and most of the time six pint boxes have sold for a quarter. Red raspberries are the same price; blackberries four boxes for 15 cents. All the market gardening here is done by the Japanese, and they bring in the berries twice a day.

The largest lemons are used mostly at home. When shipped only a few, comparatively, can go in a box, and we Kansans and New Yorkers will not give enough by the dozen to make shipping them pay. So we get the little ones.

It is interesting to notice that in the hundreds of vineyards where are raised the grapes that make California famous, the vines are not trained on wires. Every year, after the bearing season is over, the vines are cut back to 12 or 15 inches from the ground, and they stand up strong and new every season, needing no support.

A Checkerboard Cake

Checkerboard cake is pretty and good. Use 2 cups of sugar, 1/2 cup of butter, 1 cup of sweet milk, 3 cups of flour, 2 heaping teaspoons of baking powder, flavoring, and 3 stiffly beaten egg whites. Mix in the usual way. Divide the batter into two parts and color one half with fruit coloring. Bake in square pans. Put a strip of white batter an inch wide across the pan, then a strip of the colored and so on until the pan is full. When the cake is baked, lay one layer on top of the other so that the stripes are at right angles. Use any icing desired. When the cake is cut it will form a perfect checkerboard. Chocolate may be used instead of the fruit coloring.

Mrs. A. M. Britton.
Webster Co., Missouri.

Add a little sugar to pancakes and see if they aren't improved.

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By Charles Garvice



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A pretty shirtwaist for fall wear is 7606. The pattern is cut in sizes 36 to 44 inches bust measure.

Dress 7713 is cut in sizes 36 to 42 inches bust measure. It has a two-



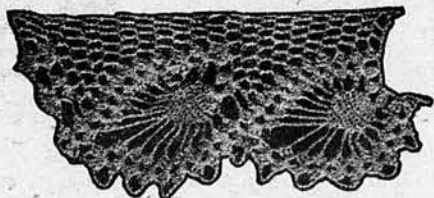
piece plaited skirt set on a wide yoke. Girls' dress 7618 is cut in sizes 6 to 14 years. It has a separate one-piece skirt and may be made with long or short sleeves. These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents each.

Pineapple Lace in Crochet

A pretty pineapple edging in crochet is shown here. Begin with a chain of 36 stitches.

2nd row—Three double crochet (d c, thread over hook once) into 10th st from hook, ch 2, 3 d c into same st making a shell, ch 2, shell in 3rd st, ch 2, shell, ch 2, d c into 3rd st making a space. Make 2 more spaces, then ch 5, turn.

3rd row—Four spaces, shell in shell, ch 2, 9 d c into top of the center shell of



preceding row, ch 2, shell in shell, ch 5, turn.

4th row—Shell in shell, ch 3, 9 single crochet (s c) into the 9 d c, ch 3, shell in shell, 4 spaces, ch 5, turn.

5th row—Five spaces, shell in shell, ch 4, 10 s c, ch 4, shell in shell, ch 5, turn.

6th row—Shell in shell, ch 5, 9 s c, ch 5, shell in shell, 5 spaces, ch 5, turn.

7th row—Six spaces, ch 6, 9 s c, ch 6, shell in shell, ch 5, turn.

8th row—Shell in shell, ch 7, 6 s c, ch 7, shell in shell, 6 spaces, ch 5, turn.

9th row—Seven spaces, ch 8, 4 s c, ch 8, shell in shell, ch 5, turn.

10th row—Shell in shell, ch 9, 3 s c, ch 9, shell in shell, 7 spaces, ch 5, turn.

11th row—Eight spaces, shell in shell, ch 10, 1 s c, ch 10, shell in shell, ch 5, turn.

12th row—Shell in shell, then shell in next shell, ch 2, shell in 3rd space, ch 2, shell in 2nd space, 3 space, ch 5, turn. Continue for the desired length. Cassadaga, N. Y. Mrs. E. C. Derby.

Don't Turn out Your Toes

Small well shaped feet always have been considered an important part of feminine attractiveness, and the short skirts fashion has decreed this season make the feet more prominent than ever. No woman or girl can hope to appear well dressed unless she wears neat, well fitting, well polished shoes.

There are many little tricks that can

be learned to make large feet appear smaller. One is to walk with the toes straight in front. The effect of spreading out the feet in walking is to make them appear large and flat. Negroes, whose race is noticeable for its large feet, walk with the feet spread out in this way, while the Egyptian and Indian, both of whom are noted for the grace and majesty of their walk and for their ability to march great distances with little fatigue, walk with the toes almost straight ahead. As soon as the toes are turned out instead of straight ahead, we lose some of the impetus forward and the result is a tendency to wobble. An excellent exercise the great actress, Sarah Bernhardt, used to practice regularly is to select a straight line as the crack between boards, and walk forward with one foot on each side of the crack, each foot pointed forward and as near the line as possible without touching it. Bringing the feet close together in walking adds greatly to the grace of your gait. Such a walk makes one appear youthful also. Remember, also, to take short steps if you wish to be graceful.

Do not come down hard on your heels as you walk, but place heel and toe on the ground at the same time. Bend the knees as little as possible and let the movement be from the hips. Keep the feet side by side pointed straight forward in sitting, also. It is considered bad form to sit with one knee crossed over the other, but if you must do it, be careful to turn the toe of your shoe down instead of up. This gives a pretty arch to the foot and makes it look smaller, while if the sole of the shoe shows the foot will appear awkward.

Long vamp shoes make the foot look narrower and longer while short vamps make the foot seem short and thick and stubby. White shoes or shoes with light tops or light gaiters never should be worn by women with noticeably large feet. Shoes of one color always make the feet appear smaller than those with a marked difference in vamp and upper.

Does This Hit You?

Ways in which women dissipate their strength, time, beauty, and health, and become old and unattractive unseasonably and needlessly:

By worrying.
By raising their voices.
By taking short, jerky steps.
By facial contortions and gesturings.
By lying in improper attitudes while asleep.

By sleeping with a loud-ticking clock close by.

By sleeping with a night lamp or other light in the room.

By straining their eyes over foolish bits of fancy work.

By distressing themselves with heavy hats, uncomfortable coiffures, tight shoes, and corsets.

By not concentrating their minds while shopping or doing housework, so as to make their "heads save their heels."

By drinking tea and coffee instead of taking fresh air; eating cake, candy and pastry instead of fresh fruit and vegetables, and by using cosmetics instead of bathing, massaging, and sleeping 8 full hours every night.—Today's.

Childish Faults

They are such dear, familiar feet that go Along the path with ours—feet fast or slow And trying to keep pace; if they mistake Or tread upon some flower that we would take

Upon our breast, or bruise some reed, Or crush poor hope until it bleed, We must be mute, Not turning quickly to impute Grave fault: for they and we Have such a little way to go—can be Together such a little while along the way— We will be patient while we may.

So many little faults we find! We see them, for not blind Is love. We see them, but if you and I Perhaps remember them, some by and by. They will not be Faults then—grave faults—to you and me, But just odd ways—mistakes, or even less—Remembrances to bliss. Days change so many things—yes, hours: We see so differently in sun and showers, Mistaken words tonight May be so cherished by tomorrow's light. We must be patient; for we know There's such a little way to go. —George Kingle in Christian Advocate.

Try Some Green Tomatoes

Tomatoes are delicious fried. Slice either ripe or green tomatoes, roll the slices in cornmeal and drop into smoking hot grease. Fry a delicate brown, drain on crumpled paper and add salt and pepper to taste

Mrs. A. M. Britton.



Save Half the Cost of Digging Ditches

"The cost of making ditches with explosives is less than half the cost of hand digging," says the Michigan Experiment Station. You can make deep, wide ditches for from 3 to 5 cents a running foot. Do the work yourself. It's safe, quick and easy with

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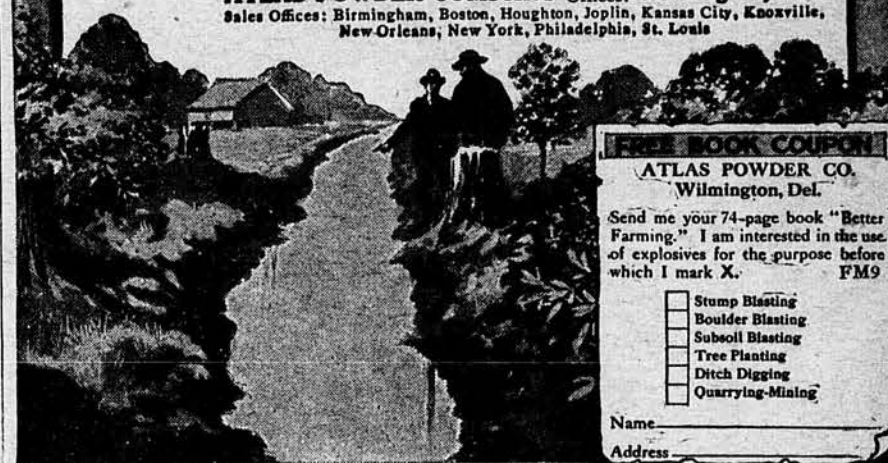
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Our illustrated book "Better Farming" shows you how you can make your farm yield more profitable crops and how you can do many kinds of work quickly, cheaply and easily with Atlas Farm Powder, The Safest Explosive.

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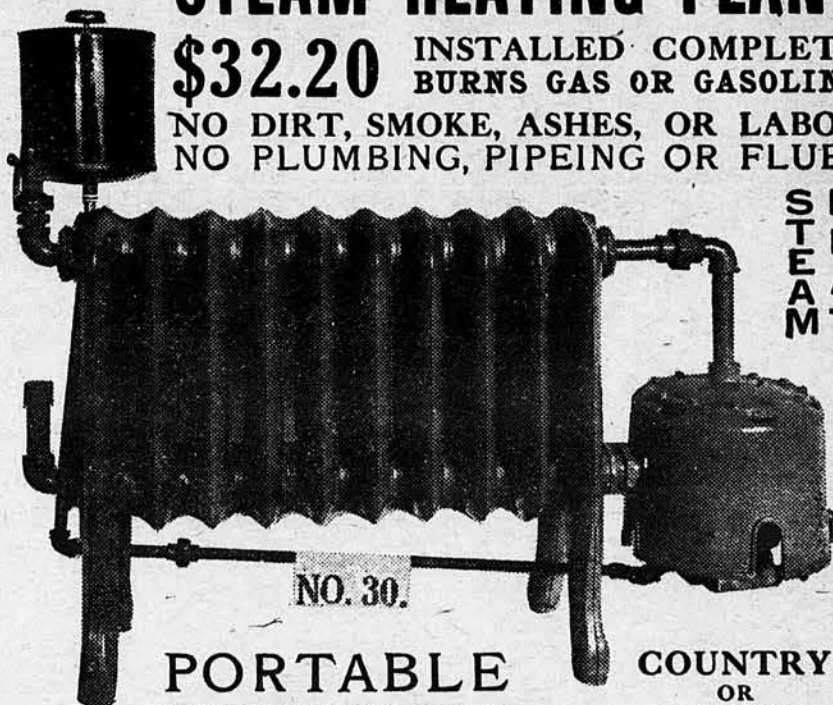
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Our nursery supply house having imported from Holland, a large number of fall planting bulbs, we are able to give our readers one of the best bargains in Tulips ever offered—the finest varieties obtainable. Now is the time to plant the bulbs for spring flowers.

Red, White, Yellow, Pink, Striped and Variegated—Single, Double and Parrot

This is, without exception, the finest mixture of Early Flowering Tulip bulbs ever offered. These bulbs are sure to give the best of satisfaction, all strong bulbs, the best that are produced, and are suitable for forcing or growing outdoors. Tulips are without question the crowning glory of spring's riotous bloom and the varieties we offer are magnificent specimens. Send 35 cents today for a one year's subscription to Missouri Valley Farmer and receive 6 Choice, Fancy Tulips Free; or better still, send 50c for a 2 year subscription and get one dozen Free. We deliver them to you by parcel post, prepaid.

Send your order now, before this offer is withdrawn.
THE MISSOURI VALLEY FARMER
Bulb Dept. 5 Topeka, Kansas



Farmers make bigger profits on this \$30. land in Colorado than on \$200. land in Middle West

READ WHAT FARMERS ON THE GROUND SAY

Mert Cozad, formerly of Decatur County, Iowa, moved to the Kiowa Valley of Colorado just three years ago. Then he was worth less than \$3,000. Today he owns a 640-acre farm, well improved, and is worth upwards of \$20,000.

Jake Young, who farmed for a number of years in Kansas and adjoining states, says: "I make a darn sight more money here in Kiowa Valley than I ever did anywhere else."

George Monteith, a successful farmer from Iowa, says: "I make more than twice as much on my farm in Kiowa Valley as I ever did in Iowa, and on practically the same investment of money and labor."

What's the secret of the success of these men? No secret at all. What these men have done other good farmers can and are doing. Men from Missouri, Illinois, Nebraska, Oklahoma and adjoining states are doing equally well in Kiowa Valley.

R. T. Beswick, formerly of St. John, Kansas, says: "Kiowa Valley produces better wheat, corn, oats and alfalfa than Kansas land at three or four times the price."

Reasons for Larger Profits

Bigger profits in proportion to labor and money invested can be made in Kiowa Valley because—

the cost of land is less,
the cost of raising crops is less,
and the selling price of farm products is in many cases MORE.

The Rain Belt of Colorado

The land is easy to cultivate. There are no stones or stumps to contend with. The soil, which is a rich chocolate loam, works up easily, does not wash and does not clod or bake after a wetting.

Farm products bring high prices. Denver, with its 250,000 population, large stock yards and flourishing grain market, is only thirty-five miles away, and millions of dollars' worth of farm products are imported by Colorado every year that might just as well be grown in the state.

Farmers Make Three Profits

The man who owns a quarter section in the Middle West can make money three different ways by moving to Kiowa Valley.

First, he can sell out for say \$100 an acre and buy as good land in the Kiowa Valley for \$30 an acre. Allow-

ing another \$20 an acre for improvements, he will have cleared \$50 an acre, or \$8,000 on the transaction.

Second, his Kiowa Valley farm will be a better revenue producer than his Middle West farm.

Third, he will participate in the rise in land values that has been going on for some time and is sure to continue.

Charles Hess, who comes from Black Hawk County, Iowa, bought a quarter section in the Kiowa Valley two years ago, for which he paid \$22 an acre. Recently he refused \$40 an acre—a profit of nearly 100 per cent on his investment.

A Chance for the Renter

The renter who may never be able to get together enough money to buy a good farm in the Middle West can start with small capital in Kiowa Valley. The amount of money that the renter pays every year for the use of land in the Middle West will buy a farm outright in Kiowa Valley and give him clear title in three or four years. Then he will be free of the rent burden forever.

The kind of land that sells for \$100 to \$200 an acre in the Missouri and Mississippi Valleys can be had for \$20, \$25, \$30 and \$40 an acre in Kiowa Valley. The reason for the low price of land is simply that the country is not as well settled up as the farming sections of the Middle West. But as rapidly as the truth about this fertile valley becomes known, and new settlers move in, up will go the price of land.

The principal crops are wheat, corn, oats, barley, sorghum cane, Mexican beans, alfalfa and Sudan grass. Hog raising and dairying are especially profitable.

Colorado Climate is Best

The climate is the same invigorating, health-giving kind that brings tourists and health-seekers to Colorado by thousands every year. People

who have asthma or any form of lung or throat trouble are much benefited by the mild, bracing atmosphere. Stock can live out in the open practically all the year round. Hot winds, cyclones, hog cholera and cattle epidemics are unknown.

Kiowa Valley is pierced by the Union Pacific Railroad which gives fast and frequent train service. The trip to Denver is only an hour to an hour and a half by automobile over an excellent road.

You will find plenty of hospitable neighbors waiting to welcome you in Kiowa Valley. You will also find good roads, excellent telephone service, schools, clubs, church organizations, and many other things which go to make for a happy and prosperous home.

For You or Your Son

Kiowa Valley is the place for the well-to-do farmer to make bigger profits than he has ever made before. It is also the place for the young man to make a start with every opportunity for success.

RICH RANCH LAND Cut Up Into Farms

Here is a description of a few of the many desirable tracts that can now be bought in Kiowa Valley:

640 ACRES, fenced, creek runs through east half, 100 acres bottom land, balance very level wheat land; timber along stream; one mile to school; eight miles to town. Price, \$27.50 per acre.

640 ACRES, one mile from thriving town, on Lincoln Highway, all level bottom land. If in crop should be worth \$100 per acre in two years. Price, now, \$40 per acre.

320 ACRES, fenced three ways, slight draw in south end, cutting some hay, a very fine laying half section in center of Kiowa Valley, eight miles to town. Price, \$27.50 per acre.

160 ACRES, a beautiful, slightly rolling tract, partly fenced, heavily sodded; will cut some hay, no waste land; surrounded by improved farms, fourteen miles to two good towns. Price, \$20 per acre.

640 ACRES, fenced and cross-fenced, small orchard, well grassed, good well, slightly broken on east line, balance very level, school on section. Price, \$25 per acre.

Terms—One-fourth down, balance in two, three and four years. Will divide tracts to suit.

Write Us Today for maps and full information as to land, crops, etc.

Reynolds, Covey & Reynolds

Owners of Kiowa Valley Lands

261 McPHEE BUILDING
DENVER, COLORADO

Who Are Reynolds, Covey & Reynolds? The Great Divide, which is the leading land paper of the Rocky Mountain States, says: "Reynolds, Covey & Reynolds are one of the oldest and most reliable land companies in Colorado. They own and control something like 30,000 acres of rich ranch land in Kiowa Valley which they propose to cut up into farms."



Juvenile Bracelet
FREE This bracelet is a pretty little novelty made to fit any size wrist. The imitation watch looks like gold plated case. The face is pure white porcelain with the hands and figures in black. A good imitation of a genuine watch.
Free Offer: it is not now received we will send one Juvenile Bracelet free to all who send 10 cents to pay for a new three months' subscription to Missouri Valley Farmer. If you are already a subscriber you can send 10 cents to have the paper sent to a friend and we will send bracelet to you. Address: Missouri Valley Farmer, Dept. I. W. 6, Topeka, Kansas

Smallest Bible on Earth
This Bible is about the size of a postage stamp and is said to bring good luck to the owner. Sent free if you send 10c for three months' subscription to our big magazine, HOUSEHOLD, Dept. B2, Topeka, Kan.

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by advertising. Everyone knows that so well that it isn't necessary to insist upon it. We are not arguing that you will make a fortune by advertising in Farmers Mail and Breeze. But we do claim that there is no reason why you should not do what others are doing, add substantially to your income by advertising in the columns of this paper and we are not sure you may not find yourself on the way to a fair fortune. Look over our advertising columns, the display and the classified columns. You know what our readers buy that you have to sell, poultry and eggs for hatching, hogs, cattle, horses, land, seed corn and good seeds of about every kind. One man sold \$3,000 worth of seed by spending \$5 for advertising space in one of the Capper Papers. That is an extreme case, of course, but there is a big market for what you have to sell. Our readers will furnish the market. Rates are given in this paper. They are low for the circulation. If the rates are not clear to you ask us for them, addressing Advertising Department, Farmers Mail and Breeze, Topeka, Kan.

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Sunday School Lesson Helps

BY SIDNEY W. HOLT.

Lesson for October 8. Paul before Felix. Acts, 24.

Golden Text: Herein I also exercise myself to have a conscience void of offense toward God and man always.—Acts 24:16.

The fifth day after Paul's arrival at Caesarea, Ananias and the elders of the Sanhedrin came to accuse him. The fatiguing journey of 70 miles from the religious to the political capital of Judea, was intensely disagreeable to these dignified personages and their unanimous hatred had settled into an eager desire for revenge. They were ignorant of the procedure of the Roman courts and were unable to plead in Greek or Latin. Being eager to obtain the extradition of their victim they procured the services of Tertullus, a provincial barrister. Tertullus was unscrupulous with a very persuasive tongue. The fact that he was a Roman would have more influence in a Roman court and the Sanhedrists could more easily make it appear that Paul was dangerous to the Roman power, and not merely a Jewish offender.

The courtroom of Herod's palace must have presented a wonderful scene. Felix, in his gorgeous official regalia, sitting on his throne; near him, Ananias in the richly colored, jeweled robes of the Jewish high priest; Tertullus in his Roman toga; close by, the Sanhedrin elders in their oriental dress; opposite these, the centurion, and his soldiers, guarding Paul.

Tertullus began his pleading with compliments to Felix, designed to gain his favor. In his artful statement of facts he went far beyond the truth. The knowledge he had about Paul was gained from his clients. In his charges his statements were untrue. Felix, the Roman governor of Judea, had cleared various parts of the country from robbers and had given some good service to the Jewish nation, but on the whole he was an exceptionally bad governor. In all savageness he wielded the power of a king with the spirit of a slave. He would stoop to any evil. With the help of Simon Magus, a sorcerer, he had enticed Drusilla, the daughter of Herod Agrippa I, away from her husband, the king of Hamath. It was one of the ever recurring ironies of this world, that such a governor as Felix should sit in judgment on such a man as Paul.

Three charges were made: Treason against Rome; the head of the Nazarene sect, sacrilege, or profaning of the temple. The second charge was not important. The Roman law did not interfere with the different Jewish sects. It was an excuse used to lead on to the third charge. The Jewish ritual was legalized by the Romans, who recognized any serious outrage against its ordinances, as a crime. To profane the temple would be a serious sacrilege. The weak point of Tertullus's case was the lack of evidence to support his charges. The accusers were there, but they had failed to bring any witnesses.

The simplicity of Paul's defense is in marked contrast to the charges. Felix, who had been for many years a judge of the Hebrew people understood their customs. He also had some knowledge of Christianity and knew that Paul's story coincided with the character of the disciples and the statement contained in the despatch of Claudius Lysias. In deferring his decision, Felix avoided outrageous injustice to Paul and serious offense to the Sanhedrists. By kind treatment he attempted to reconcile his conscience to the fact that he was keeping in bonds a prisoner whom he knew ought to be free.

Later, curiosity concerning Christianity caused Felix and Drusilla to listen to Paul's discourses on righteousness, temperance and the judgment to come. These were virtues they did not possess, and they were terrified at the revelation. Conscience pleaded, but repentance meant giving up each other, and this they were unwilling to do.

Frequent dumping and burning of nesting materials will thin out vermin wonderfully. Smoke out the nest boxes over the fire thus made.

If there is a pile of old house plaster anywhere on the premises, dump some of it in the corner of the poultry house.

Don't try to make first-class butter without a dairy thermometer.

Keep Calves in Good Health

Wash the Feed Pails as Carefully as You do the Milk Pails

BY E. G. WOODWARD

SCOURS in calves are the most common sources of trouble in calf raising. If a feeder is able to avoid the occurrence of scours in his calves, it is seldom that other ailments will annoy. Scours in calves are of two kinds.

White scours, or calf cholera, is an infectious disease. The germ of this disease enters the blood of the calf soon after birth thru the freshly severed navel cord. This disease always attacks very young calves, usually appearing within three days after birth. It is characterized by the whitish, foul-smelling dung which the calf passes and a depressed, hollow-eyed appearance in the calf. It nearly always is fatal and as yet no treatment has been found which will give good results.

About the only thing that can be done is to avoid the occurrence of this disease by keeping the surroundings of the newborn calf in a sanitary condition. The cow should be allowed to calve in a clean, freshly bedded stall; or in mild weather, in the open pasture. If this disease has occurred on the farm previously, it is well to disinfect the navel cord and belly of the freshly born calf with a 3 per cent solution of creolin or 3 per cent carbolic acid and bind the cord up to the belly with a wide strip of muslin to avoid later infection.

The common cause of scours is indigestion, or inflammation in the stomach. This may be brought about by a large variety of causes, but in any case the treatment should be to remove the source of the inflammation. As in most other ailments, half of the battle in curing scours is to begin treatment as soon as any trouble is noticed. The calves should be watched closely and treatment administered upon the first indication of scours. Treatment should begin by cutting down the ration, thus giving the calf a chance to rid itself of the irritating material. The milk should be cut down at least one-half and in severe cases withheld entirely. In most cases after one or two feeding periods have passed, the calf will appear normal, and full feeding gradually can be resumed.

In more obstinate cases it may be necessary to administer a physic of 2 or 3 ounces of castor oil given in a little milk. After a calf has suffered with scours, feeding always should be light for a few days until the calf regains its strength.

Common scours give more trouble in calf raising than any other thing. Scours may be caused, or at least favored, by a variety of conditions.

To avoid scours it is essential that the condition of the milk be controlled. Milk always should be fed sweet if good results are to be obtained. While it is known that healthy, vigorous calves may be raised on sour milk, it is not a good policy to try to feed it, because it often is impossible to obtain properly soured milk. Milk that has been allowed to stand around until it is half rotten is quite different from normal sour milk tho it may have a sour taste, and it is almost sure to cause trouble if fed to calves. Sweet milk is very much more dependable in quality and should be used exclusively.

Scours often are caused by a filthy condition of the feeding pail or trough. Unclean milk or milk out of unclean vessels will cause trouble. It is best to give the calf pails the same treatment and attention accorded the regular milk pails.

Milk should be fed at a temperature near that of blood heat, or between 95 and 100 degrees. This is the temperature at which the calf would receive the milk if it were sucking the cow. Cold milk taken into a young calf's stomach so chills it that digestive processes are checked for a time and digestive disturb-



ances may follow.

Calves 2½ or 3 months old may be fed milk somewhat colder than 95 degrees, but in any case, the temperature should be constant. A calf should not receive warm milk at one feed and cold milk at the next.

A thermometer should be used in testing the temperature of milk, at least often enough so that the temperature can be estimated accurately.

Probably the most frequent cause of scours is overfeeding. When properly fed the appetite of the calf will be more keen after taking its milk than before. It is impossible to satisfy a calf's appetite for milk without overfeeding it. Overfeeding at any particular feed is best guarded against by weighing

the milk at each feed or measuring it in a vessel sufficiently small to avoid guesswork. Weighing is to be preferred as the foam which occurs on separator milk makes accurate measuring difficult.

If several calves are being fed in the same pen it is best to have ties of some sort for them so that each calf may receive only its own feed. For this purpose small, rigid stanchions are the most convenient. If the calf is kept tied until after the grain is eaten, there is less likelihood that it will form the habit of sucking other calves' ears.

Overloading the calf's stomach in the morning and evening should be avoided by feeding the roughage in the middle of the day.

A Big Fair at Hutchinson

(Continued from Page 3.)

entered. The principal interest attracted by this herd was by the excellent 2-year-old bull, Johanna Bonheur Champion 2nd. One of the aged cows, Beautitude Wain De Kol, also has more than ordinary merit. The herd includes an outstanding senior heifer calf, Wayne Bonheur Colantha, that has great promise. This calf has been winning over all the circuit this year in heavy competition.

Most of the winnings in the Percheron stallion classes were taken by Woods Brothers of Lincoln, Neb. This included the grand championship. This firm had 21 animals at Hutchinson, the largest herd on the grounds. In the mare classes with Percherons A. P. Loomis of Diamond Springs took a considerable part of the winnings. The light horse division especially the entries of Miss Loula Long of Kansas City and Tom Bass of Mexico, Mo., were popular. The races and the horse show were well patronized.

In the mule division the class of aged jacks consisted of 12 entries and the competition was especially tight. First place went to Cantrell Brothers of Sterling.

The Capper Building, the home of the Farmers Mail and Breeze and the other Capper publications during the week, was finished in time for the opening of the fair. This building was planned for service and it was crowded constantly. This is a permanent structure with a permanent welcome for visitors.

RAISE CALVES AT HALF COST!

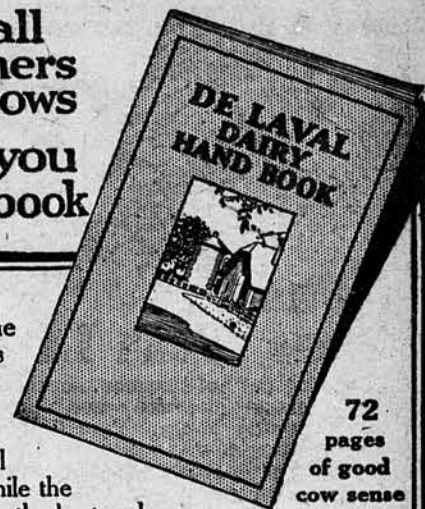
—By using "Brooks Best" Calf Meal. 100 lbs. \$3.25 500 lbs. \$15.00. Free directions. Brooks Wholesale Co., Ft. Scott, Kans.—Advertisement.

Co-operation never will get very far if the co-operators are not ready to co-operate with other co-operators.

Any law passed in favor of the lazy and inefficient is bound to fail. It is a mere vote catcher, nothing else.

Inferior goods cannot be sold at a superior price under any form of co-operation.

FREE to all owners of COWS
If you keep cows you ought to write for this book



72 pages of good cow sense

THIS book was written for the man with only two cows just as much as for the man with twenty. In it has been gathered together a great fund of valuable information on subjects which are of vital interest to every cow owner. And while the various phases of dairying are treated by the best and highest authorities, it is not a technical treatise but is written in plain every-day language so that even the children can understand it.

Here are just a few topics that will give you an idea of the practical nature of its contents:

"How a Dairyman Made Good"—a real story of a real farmer, who starting with almost nothing, built up a fine dairy herd and made a big success.

"Year Around Feeding of Dairy Cows"—by an authority whose advice is well worth heeding. The importance of proper feeding deserves more attention from every cow owner.

"How to Judge a Dairy Cow."—shows by illustrations what points to look for in a dairy producer—explains the essential qualifications of a good dairy cow.

"Building Up a Dairy Herd"—a practical breeder gives some sound advice on this important subject.

"The Farm that Won't Wear Out"—shows that the farm where cows are kept, and the fertility returned to the soil, improves instead of deteriorates.

"The Care of Cream on the Farm"—quality is as important as quantity. It costs little and brings big returns.

"Silos and Silage"—one of the best chapters in the book. Full of silage facts that every farmer ought to know.

Then there are splendid articles on "Alfalfa," "Ventilation of Dairy Barns," "Breeds of Dairy Cattle," "Improving the Herd with a Good Bull," "Care of Freshening Cows," "How to Test Cows," etc. Numerous dairy rations, suitable for various sections of the country, are given, and various milk and dairy tables as well as tables of weights and measures, silo capacities, etc. that every farmer has occasion, at some time or other, to refer to.

Thousands of dollars have been spent in the preparation of this book, and if you keep cows you certainly ought to write for a copy and read it from cover to cover. The book is absolutely free. Just fill out the coupon or send the information requested on a post card, mentioning this paper.

The De Laval Separator Co., 165 Broadway, New York

Please mail me, postage free, a copy of your New Dairy Handbook. I keep _____ cows I sell cream, make butter, sell milk (cross out whichever you don't do). The make of my

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THE GOOD JUDGE OVERHEARS THE GARDENERS CONVERSATION.

BY HECK, I DON'T MIND GRUBBING OUT GRASS ALL DAY IF I HAVE SOME W-B CUT TOBACCO.

SAME HERE. IT'S RICH TOBACCO, CUT FINE, SEASONED WITH SALT, SO A LITTLE CHEW SATISFIES.



IT MAKES a hard-working man glad to have a dime's worth of W-B CUT Chewing in his pocket. A small chew is going to keep him tobacco contented and happy a long time—and he saves himself the labor of grinding, spitting. It's rich tobacco and pays both ways: finer in flavor—more satisfying and it saves money.


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Write today for our 168 page **FREE Book on Deafness** and learn how Perfect Hearing is now being restored in every condition of deafness or defective hearing. Our "Little Wireless Phones for the Ears" require no medicine but effectively replace what is lacking or defective in the natural ear drums. They are simple devices, which the wearer easily fits into the ears where they are invisible. Soft, safe and comfortable. **WILSON EAR DRUM CO., Incorporated** 935 Inter-Southern Bldg. LOUISVILLE, KY.



Lousy Hens Won't Lay

During the hot summer months lice propagate and take possession of the poultry house. Your hens are moulting now and to grow new feathers saps all of their vitality. If you allow your hens to be pestered with lice during the moulting period, they are sure to settle with you at the egg basket this winter. Now is the time to make sure your hens are free from lice. Get a package of

Dr. Hess Instant Louse Killer

Sprinkle it in the nests and on the fowls. Add a little to the dust bath occasionally during the fall and winter, then your hens will be lice-free, contented and winter layers. It also kills lice on horses, cattle, colts and calves. Sold in sifting-top cans. GUARANTEED.

1 lb., 25c; 3 lbs., 60c (except in Canada)

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guaranteed 2 inches thick—25 to 27% stronger than the ordinary 1 1/2-inch stock; with a "lifetime" roof of
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—half-inch thick—quarter sawed, wind and weather-proof Red Cedar Shingles. A genuine bargain at \$346.00.
Buy direct from manufacturer at manufacturer's prices. Pay us no money until you receive and inspect materials.
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An Opportunity for Landseekers

Secure a home in this great and growing American Northwest. Minnesota, North Dakota, Montana, Idaho, Washington and Oregon offers a healthful and invigorating climate, best crop records, and in all respects the best opportunities in the West.

One-way Colonist fares will be in effect daily, September 24 to October 8, to points in Western Montana, Idaho, Washington and Oregon.

Low round trip Homeseekers' fares to North Dakota points and west first and third Tuesdays of September, October and November, 1916.

Very low round trip Landseekers' fares for parties of five or more, every Monday and Tuesday to November 28, inclusive.

These low one-way and round-trip fares via the Northern Pacific Ry. offer you an opportunity to investigate this excellent land while the prices are low. Write L. J. Bricker, Gen. Imm. Agt., 719 No. Pacific Ry., St. Paul Minn., for free literature and mention state or locality in which you are interested.

Don't Burn Your STRAW

Learn how to change your straw pile into Gold; how spreading straw, like spread-manure, is the most paying thing a straw owner can do. Increase your crop profits \$5 or more an acre. My Free Book—

"Spreading Straw Pays"

Tells all about my new improved PERFECTION Straw Spreader. Always a good machine, but now after three years of success, better than ever. Sold on 60 days' trial, fully guaranteed. A postal brings my Book. C. E. WARNER, Pres., THE UNION FOUNDRY & MACHINE COMPANY, 809 Union Street, Ottawa, Kansas.

WHEN WRITING TO ADVERTISERS BE SURE TO MENTION THE FARMERS MAIL AND BREEZE.

Ducks did Well on This Farm

As I had heard a good deal about the Runner ducks, I decided to try a few, more for curiosity's sake than anything else. I bought a setting of eggs and in due time eight ducklings appeared. One was puny and died when a few days old. That left me seven until they were about half grown when a snake killed one. That left me 4 ducks and 2 drakes. I disposed of the drakes and bought another and with my small flock I started raising ducks. They began laying the latter part of January, and continued laying every day thru the spring and summer until August, when they stopped one month for moulting and then went on laying as usual. They went all over the farm during the day, hunting for worms, frogs and crawfish, but as sure as the old Jersey cow comes home to her calf every night, so will these Runners come home to their pen for the evening meal.

Their supper should be wheat or bran mash with a little corn. Sand or grit should be supplied on farms where nature has failed to supply these things. Ashes should be thrown into the duck pen and they will be eaten with a relish.

My experience with ducks has thoroughly convinced me that they are not only ornamental but very useful and profitable and I was so well pleased with my first experience that for this season I kept 50 and am just as well pleased with them as with my first four. I really believe that a few of these valuable little birds should be kept on every farm. They in no way interfere with the chickens as often is the case with geese or turkeys. The best part of all is that they are immune to most diseases that attract the other poultry.

Mrs. Elsie Hillmes.

Humboldt, Kan.

Surgery in the Poultry Yard

We had a young Bramah rooster with enlarged crop and my husband and I decided to operate. We disinfected a knife, needle and thread with an ammonia liniment we had. Then we made an incision on the left side of the crop, as high up as we could, and about 2 inches long. We took out a pint cup full of Buffalo grass and soured grain. We washed out the crop with warm water, using our bare fingers, sewed up the crop, then the outer skin. We made sure the chicken would not get his toes in the stitches by tying them together. We fed the rooster soaked bread and ground grain for one or two days and then turned him loose with the flock. A month or so later we killed him for the table, and

there was no sign of a scar except a small thread line of red under the skin. The rooster was healthy.

Mrs. R. E. Carlton.

Monon, Colo.

The Paper Famine

One of the big dailies of the Northwest announces an increase in its advertising rate, stating that it is forced to this step by the advance in the cost of paper, the increased cost to that paper alone amounting to \$150,000 a year.

A Kansas City paper says that its paper will cost about \$350,000 more in the next twelve months.

Although some papers are increasing their selling price from one to two cents and others reducing the number of their columns, they all have to face increased cost for paper as their economies will meet only a small part of the additional cost.

This increase in the cost of white paper, whose prices have advanced from 100 to 200 per cent or more, seriously threatens the life of a large number of publications.

The day laborer, the mechanic, the farmer and nearly all business interests manufacturing and mercantile, under the activity of the times are showing larger earnings than for years. But the newspapers, as a whole, are meeting a more perplexing problem in the doubling, and in some cases the trebling, of the price of paper, and in the absolute inability to contract in advance for supplies, than they have ever had to face before.—The Advertising Age.

Take a Look at the Capper Club

BY JOHN F. CASE

Did Capper Pig Club boys have a good time at the big free fair? Ask 'em and you will soon find out. Members came from every section of the state and every boy with whom I talked when the big doings were over said this: "Good bye, Mr. Case, I've had the best time I ever had in my life." That paid for a lot of hard work, didn't it?

A visit with Governor Capper, a look thru the Capper building, inspection of the state house and memorial building, a theater party, and a visit to the fair; all crowded into the first day. That was going some, but the next day we made a 20 mile motor car trip over city streets and thru the parks, heard Charles Dillon make a fine talk, ate a big dinner and were entertained with talks by Business Manager Griest, Stella Nash, club secretary, and the only Tom McNeal, occupied grandstand seats at the races and took a look at the fair again.

That was going some more. Did the boys enjoy it? Well, were you ever a boy?

And sight-seeing and fun wasn't the only thing that happened. Business meetings were held and so much enthusiasm was displayed that Arthur Capper says, "Let's keep the pig club going." Sounds good to you doesn't it, fellows? Watch our smoke during the coming year.

I desire to say to the parents of boys who came to Topeka that no finer, better behaved group of youngsters ever came to the capital city. Twenty-five counties were represented and more than 40 other county representatives told me they would like to come. All the boys were not in line when the picture was taken Wednesday morning, September 13, but I'm mighty proud of this group of keen, clean Kansas chaps. I've numbered them so at a glance you can see which boy represents your county. And I wish that you might hear them give the club yell.

For Earth Roads

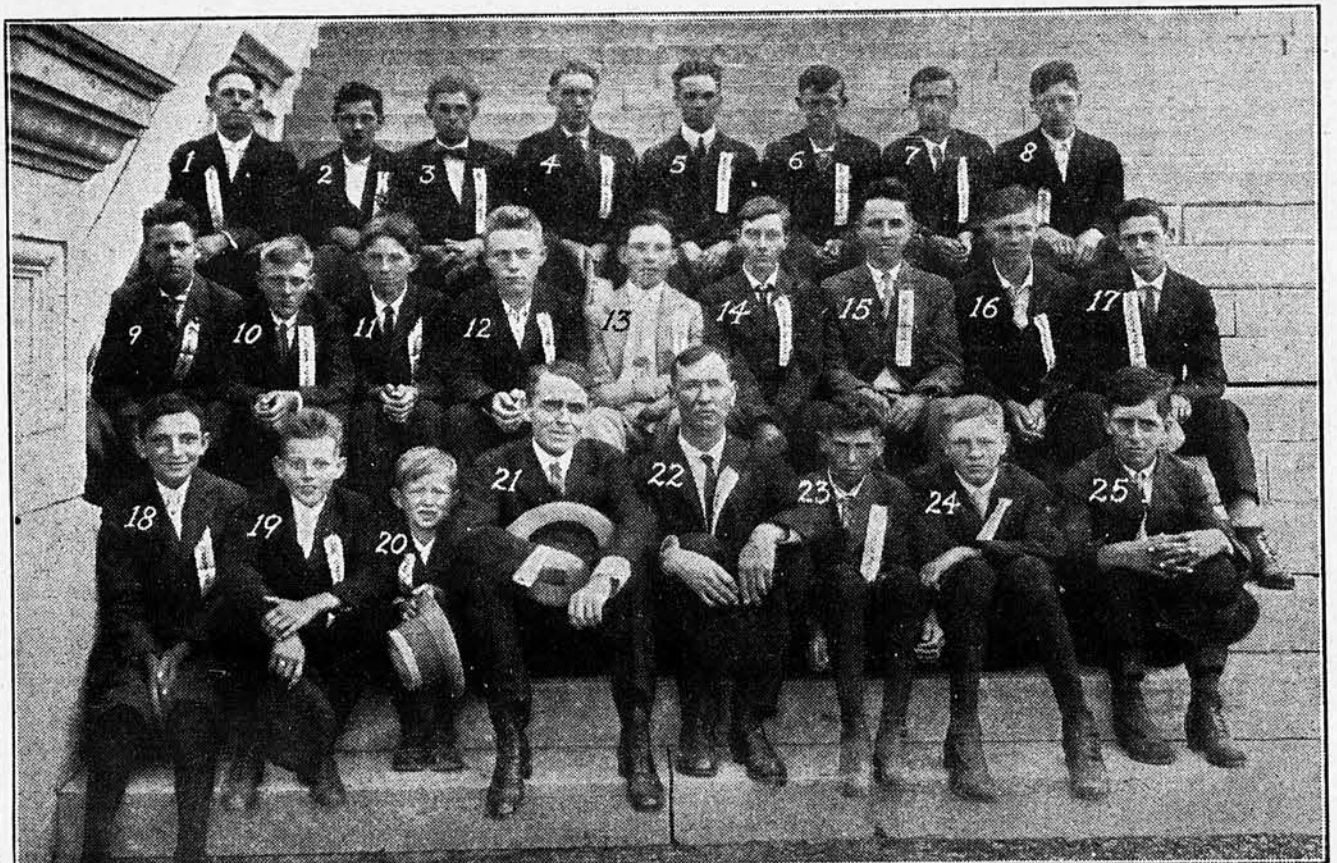
(From the Governor's address on Good Roads, September 13 in Topeka.)

I am a champion of the well-drained, persistently-dragged earth road as the most practical solution of the good roads problem in Kansas, at least for many years to come. The surfaced road is, of course, desirable in many localities and I would put nothing in the way of the construction of macadam, concrete or brick roads in those thickly settled communities where land is valuable, where an abundance of rock or gravel can be had within 2 or 3 miles, and where the county or township will not be overburdened by an outlay of \$3,000 a mile. But the further I go into this good roads question the more firmly convinced I become that continuous and intelligent road dragging is the cheapest, simplest, most effective method of improving our highways and unquestionably is the best method known for arousing public sentiment on the good roads question.

Engine "WHY?" Book.

One of the cleverest little books on engines that has ever been published, has just been printed by Mr. Ed. H. Witte, a Kansas City engine expert. He says that while the supply of books lasts, he will be glad to send anyone who is interested a copy of this book, which is called "Why?" Just write "Why" with your name and address on a postal or scrap of paper and address Mr. Witte, 154-S Oakland Ave., Kansas City, Mo.—Advertisement.

A record shipment of Florida melons was made from Jacksonville on July 3 when 323 carloads were sent out.



No. 1, Fred Harbaugh, Russell county; 2, Ray Jones, Reno; 3, Ora Force, Scott; 4, Clarence McGregor, Republic; 5, Andrew Hauck, Harvey; 6, Austin Gilliland, Bourbon; 7, Elmer Jones, Clay; 8, Harry Pulver, Atchison; 9, Donald Peck, Dickinson; 10, Clark Jenkins, Miami; 11, Floyd Guffey, Chautauqua; 12, Wallace Corder, Douglas; 13, Clarence Musgrove, Jackson; 14, Robert Osborn, Kingman; 15, Theodore Burge, Linn; 16, William Robison, Woodson; 17, Harley Dawdy, Osage; 18, Ralph Kline, Pawnee; 19, John Shepard, Marshall; 20, Louis Etherington, Greenwood; 21, Victor Raichart, Cheyenne. No. 20, Wilfred Case; 21, Arthur Capper; 22, John F. Case; 23, Lloyd McGregor. Lloyd is Clarence McGregor's brother.

The Fields are Ready for Wheat

Rains which fell a short time ago put the ground in excellent condition for plowing. Most of the wheat land is prepared now, and the seeding will be started within a few days. Some wheat is planted and growing now, but the majority of the wheat growers are holding off as late as possible, in order to avoid Hessian fly damage.

KANSAS.

Bourbon County—The coming of autumn has not brought much rain. Ground is not yet in good condition to plow. Not much wheat is being sown. Pastures good. Stock doing well. Much feed being cut up.—Jay Judah, Sept. 23.

Stafford County—Weather fine for work, the last week. Everyone busy preparing ground for wheat. Some wheat being sown, but many will wait for a week or 10 days yet to start. Wheat \$1.45; corn 95c.—S. E. Veatch, Sept. 23.

Wyandotte County—Ground is in excellent condition for seeding. Fine growing weather yet. Pastures good. Plenty of roughness, but little corn. Apples are of poor quality, and only a few are left on the trees.—G. F. Espenlaub, Sept. 23.

Sedgwick County—We are needing rain. No wheat can be seeded until we get one. Alfalfa seed is making from 1/2 to 6 bushels an acre, and is worth about \$7.50 a bushel. Business is good, and no one is complaining.—J. R. Kelso, Sept. 23.

Crawford County—Wheat sowing is progressing, but rain is needed. A large acreage of wheat is being put in this year. Pastures are very short, and many farmers are feeding stock. Corn is a little better than was expected.—H. F. Painter, Sept. 23.

Lyon County—The showers have helped the crops a great deal, and have put the ground in good condition for wheat seeding. Much ground still is to be prepared for wheat and alfalfa. Pastures are green, and stock will gain in flesh now.—E. R. Griffith, Sept. 23.

Montgomery County—Wheat seeding is in progress. Recent rains put the ground in excellent condition for harrowing and seeding. Stock ponds still are dry. Several barns burned recently. Stock is doing well. Horses do not sell well at public sales.—J. W. Eikenberry, Sept. 23.

Coffey County—Ideal weather. A good rain, September 11, made the pastures green, and stopped water-hauling for a few weeks. Kafir is heading out, but will be too late for grain. We have had a light frost, but it did not damage. Corn is about all out. Some plowing is being done.—A. T. Stewart, Sept. 23.

Ness County—Nice fall weather, but more rains would be appreciated. Rough feed is scarce, but with straw to help out we will have enough. A number of new silos are being made. Not much corn grown this year. Stock doing well. Wheat \$1.46.—C. D. Foster, Sept. 23.

Jewell County—We are having fine fall weather. There has been one frost, but it didn't do any damage. Most of the corn fodder is cut, but lots of cane and alfalfa still are standing. The seed on forage crops is light. A great deal of alfalfa will be cut for seed. Wheat sowing has been started.—L. S. Behymer, Sept. 23.

Harper County—Most wheat fields are in good condition for seeding. Not much soft wheat is being sown. Corn and kafir are poor crops. Alfalfa and Sudan grass made good yields. Pastures are fair for this time of year. Not many hogs and cattle in the county. Wheat \$1.48; corn 85c; oats 10c; potatoes \$1.20.—H. E. Henderson, Sept. 23.

Anderson County—Five inches of rain fell September 11. The ground is now in excellent condition for plowing. Blueberries and clover have started, and we will have good fall pasture. Some persons are sowing eye for pasture. The acreage of wheat will be small. Few hogs are being fed this fall. Milk cows are in demand at 400c or more. Eggs are scarce.—G. W. Kibinger, Sept. 23.

Pawnee County—We are having nice weather. A great deal of wheat will be sown about October 1. Some wheat is up already, but most of the growers prefer late planting because of danger of Hessian fly damage to early wheat. The late rains will make some corn, kafir and Sudan grass. The fourth cutting of alfalfa is ready. Wheat going to market at \$1.49.—C. G. Chesterman, Sept. 23.

Rice County—Many farmers still are plowing for wheat, some are finishing and some are sowing. A few fields of wheat are coming up. Ground is in fair condition. There will not be much corn this year. Another crop of alfalfa will be cut from many fields. Pastures are drying up, and farmers are feeding their stock. Wheat \$1.46; corn 90c; eggs 24c; alfalfa seed \$7.50 a bushel.—Lester N. Six, Sept. 21.

Morris County—Corn cutting is finished, and little of it is left standing. Some fields hardly made fodder, and others are good for 10 or 12 bushels an acre. There are a few fields on bottom ground that may make as much as 30 bushels an acre. An all day rain September 7 helped plowing, and farmers are busy getting ground ready for wheat. A larger acreage than usual will be sown this fall. Many are stacking their corn fodder, and preparing the ground for wheat. Kafir, cane and millet seed will be scarce.—J. R. Henry, Sept. 23.

OKLAHOMA.

Cleveland County—We have had a rain at last, and the ground is being prepared for wheat. Early wheat is up and growing nicely. Pastures are fair. Corn is being gathered. Some folks are seeding alfalfa this fall. Silos still are being filled.—H. J. Dietrich, Sept. 23.

Logan County—A good rain came September 12, and the farmers have been busy preparing fields for wheat. Corn is making 10 to 20 bushels an acre. Green corn is worth 75 cents for 75 pounds. Alfalfa 32c; eggs 30c; hogs 10c.—George H. Sears, Sept. 23.

McLain County—The weather is a little cooler. All livestock is doing well. Some cotton has been picked. Corn which has been gathered has weighed out well. Eggs 20c; corn 80c.—L. G. Butler, Sept. 22.

Waited for the High Hog Prices

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

Scott county—out in the shortgrass country, where they used to say nothing would grow but buffalo grass—is turning out pork that brings the highest market price at Kansas City—\$11.15 a hundred, says the Hutchinson News.

J. W. Lough, a Scott county ranchman, marketed 103 head of hogs at Kansas City last Monday some of which topped the market at \$11.15.

"It's the highest price ever paid for hogs," Mr. Lough declared. "They were fed on alfalfa grown on irrigated land in Scott county."

Mr. Lough's ranch is 10 miles Southwest of Scott City. He has pumping plants on his ranch that pump the water from the underflow at the rate of 1,600 gallons a minute, and he makes it rain any old time he feels like it. Mr. Lough has the hog growing business down to a science. He has the alfalfa fields where he feeds his hogs cut up into acre tracts. Every tract contains 10 sows and pigs, and they are fattened on a scientific basis.

"I have been out there for 30 years," he remarked. "At one time I used to have to come to Hutchinson to do my banking and buy jewelry, but I don't have to any more. We've grown rich out our way and have our land banks and jewelry stores."

More than 86,000 cattle arrived in Kansas City last week, the largest supply this year and 15,000 more than the preceding week. Other markets reported moderate increases. The liberal receipts caused a setback in prices. About 48,000 cattle were bought for slaughter and 31,000 were sent back to the country, leaving more than 7,400 in the yards for a carry-over supply.

Liberal receipts are affording a buying opportunity for countrymen who have grass or rough feed to carry cattle thru the winter.

The week's decline in choice to prime corn fat steers was 10 to 15 cents. The fair to good fed grades and the best heavy grass fat steers are down 15 to 25 cents, the medium to common grass fat steers 35 to 50 cents and the lowest this season.

Prime native steers sold up to \$10.90 and native fed Panhandle yearlings brought \$10.75. The bulk of the Western steers brought \$6.50 to \$8. Some wintered fat grass steers sold at \$8.40 to \$8.50.

Prices for cows and heifers declined 10 to 15 cents. Veal calves and bulls were about steady.

Last week there was a good demand for good white face stockers and feeders and prices for them were nearly steady, but there was a liberal supply of the plainer kinds, and they sold 25 to 50 cents lower. The country demand is smaller than last year.

Deficient receipts of spring wheat, increased foreign buying and continued drought in portions of Argentina imparted renewed strength to the wheat market last week and prices rallied 8 cents, to within less than 2 cents of the high level reached two weeks ago for December delivery. The market was persistently strong all week, closing not far from the best prices.

Evidently foreigners have been slow to believe that the North American crops are as small as the official estimates, because exports in the first 12 months of the crop year from United States and Canada have been about 100 million bushels, and the stocks in sight are about the largest on record for this time of year.

There was no indication of any relaxation in the corn market's strength. The December quotation was 2 cents higher than a week ago with about the same advance in the September price. Receipts were about normal for this time of year and they were a million bushels in excess of shipments in Chicago.

There was no change in the character of crop news. Some reports indicated that a good deal of damage was done by recent frosts in portions of Iowa, Illinois, Indiana and Ohio, but most of the crop was too far advanced to be affected. Most traders expect that the new crop will not yield any important surplus for accumulation at market centers, tho the high prices will certainly enforce greater economy in feeding than ever before.

Broomcorn is the best that ever has been grown in the district around Guyton, according to C. W. Claycomb of Guyton, in the Hutchinson News. "The dry weather during the growing months made a fine brush and the corn will bring the best prices. Prices at this time are ranging from \$115 to \$140 a ton," he reported. The marketing of corn has barely started as yet. There is a large quantity of corn in the country, however, and the seeders are being put in shape to take care of it. It is said that Guyton will have a broomcorn market second to none on the Rock Island this year.

Big business always is ready to co-operate in anything which will make better conditions for the whole country.

Pure water and choice feed for the cows is the first need.



Styleplus \$17 Clothes

"The same price—the nation over."
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\$17—War or No War!

We have won the fight! This famous trademark remains the same. In the interest of our customers we fought against a rising market to keep the price of Styleplus the same as before the great war. And we triumphed! You can get these splendid all-wool clothes for exactly \$17. The easy price stays just as easy in spite of the fact that everything else is shooting up, taking extra dollars from your pocket. Now more than ever, men, Styleplus clothes are the most wonderful value for your money in the whole world. Get your suit and overcoat!

Style plus
+ all wool fabrics
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You know the price before you go into the store—\$17 always, everywhere. Watch your local newspapers for advertisements of the nearest Styleplus Store. Look for Styleplus Label in the coat collar. If there should not be a Styleplus Store in your town, ask your favorite dealer to order a Styleplus suit or overcoat for you.

Write us (Dept. E) for free copy of "The Styleplus Book."

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

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Best by test. Low in price, high in practical worth. You can make it pay for itself and earn dividends all the time. Look into this! Sold on payment plan if desired.

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5-Piece Table Set Given Free

This dainty table set was designed especially for our use. The set consists of one large cloth 40 by 40 inches, with a beautiful design stamped on it, all ready to be embroidered. There are also four doilies of the same design to match. The set is a splendid quality of tan Mexican cloth, tinted in natural colors. We have purchased a limited number of these sets and will distribute them among our readers while they last on an unusually liberal offer. Special—A complete set embroidery lessons showing illustrations of all the important stitches will be given with each table set.

Our Great Offer: If you will send us only one subscription to Missouri Valley Farmer for a period of one year and 25 cents to pay for same and ten cents extra to cover cost of handling and mailing—35 cents in all—we will send you one of these 5-piece table sets by return mail free and postpaid. You may send your own subscription, or that of a friend if you wish. Renewals will be accepted on this offer.

Missouri Valley Farmer, Dept. T.S. 5, Topeka, Kansas

Junior Camera Free

If you would like a Junior daylight loading camera, here is your opportunity to get one absolutely free of charge. These cameras are given only to members of the Missouri Valley Farmer Camera Club, but you are eligible to membership in the club if you desire a camera.

How to Join the Club: If you want the Missouri Valley Farmer Camera Club, send us your name and address and we will then send you a description of the camera and full information about how to secure one of these dandy Junior cameras free. Address: MISSOURI VALLEY FARMER CAMERA CLUB, DEPT. 2, TOPEKA, KANSAS.

Flour and Feed

We sell POMONA Flour and mill feed in car lots to Granges and others. Write or wire for prices.

Excelsior Milling & Power Co.
Burlington, Kansas

Embroidery Set FREE

This beautiful 5-piece Table Set, Wild Rose design—1 large Center-piece with 4 doilies to match. Stamped on fine quality art linen 24 yd. long. This free to all who send only 10c for trial 3-month subscription to our big fancy work and family magazine. Address: Household, Dept. E.S.S., Topeka, Kan.

When answering ads mention this paper

Boys' and Girls' School Companion

You May Have One Free

This dandy school companion consists of 11 pieces, five pencils, one reversible pencil, one fancy pen holder, one metal box containing one dozen assorted steel pens, one large red rubber eraser and one pencil sharpener put up in a fancy glazed box with lithographed cover in assorted designs. For big folks too. We picked out this assortment as being the best on the market, and one that any boy or girl would be proud to have. Everything contained in this box is high grade and useful. The quality is such that big folks find use for this assortment as well as the school boy or girl.

Our Special Offer: If you will send us a subscription to club of three yearly subscriptions at 25 cents each we will send you this school companion free and postpaid. New or renewal subscriptions accepted on this offer. CAPPER'S WEEKLY, Dept. S.P.B.-2, Topeka, Kan.



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You have an opportunity NOW of saving a great deal of money on your magazines. Practically getting some magazines for nothing. All subscriptions are for one year. If you are already a subscriber to any or all the magazines in the club, we will have subscriptions extended for one year from present date of expiration. We will quote you on request a low price on any combination of magazines you wish, provided Mail and Breeze is included. Accept this offer once as it may not appear again.

Mail and Breeze	...\$1.00	Our Special Price
Capper's Weekly	... 25c	
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Housewife	... 50c	
Today's Magazine	... 50c	
McCall's Magazine	... 50c	
Total value	...\$3.00	

The above offer includes two free patterns. Select one pattern from first number you receive of Today's Magazine and McCall's Magazine. Send pattern orders direct to these publishers enclosing a 2 cent stamp. Address subscription order to

Mail and Breeze, Club Dept., Topeka, Kan.

BEAUTIFUL BROOCH FREE

Beautifully enameled in colors and gold. Free if you send 10c for 3 months subscription to our big magazine. No new back if not satisfied. HOUSEHOLD, Department EB 2, TOPEKA, KANSAS

BIG BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are thoroughly reliable and the many bargains are worthy of your consideration

Special Notice

All advertising copy discontinuance orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication to be effective in that issue. All forms in this department of the paper close at that time and it is impossible to make any changes in the pages after they are electrotyped.

\$15 TO \$30 BUYS BEST wheat land in Gove Co. F. J. Highley, Grainfield, Kan.

SNAPS, 80 and 160, 3 ml. out; fine imp. Possession. Decker & Booth, Valley Falls, Kan.

PROSPEROUS Meade County. Land, \$12 and up. No trades. J. A. Denslow, Meade, Kan.

MORRIS COUNTY FARMS from \$30 up. Corn, wheat, alfalfa lands. S. L. Karr Real Estate Co., Council Grove, Kan.

590 A. HIGHLY IMP. 200 a. bottom cult., bal. fine up land. Force sale; price \$37. Good terms. F. J. Brown, Howard, Kan.

CHEAPEST choice half section **RELINQUISHMENTS** in Colorado, farm and ranch properties. Terral Land Company, Springfield, Colo.

80 ACRES 3 miles town. All good land, 80 acres clover, 6 room house; fair barn. Price \$65 per acre. \$1500.00 cash, rest long time. Casida & Clark, Ottawa, Kansas.

SPECIAL SNAP TWENTY DAYS. Square section improved fine wheat land. \$25 per a. Part terms. 1 ml. Hugoton. Other snaps. Holman, McCoy & Grandy, Hugoton, Kan.

ELLIS CO. has one of the best wheat crops ever known. Lots of wheat still have cheap land \$15 to \$50. M. L. Stehley, Ellis, Kan.

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

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

295 ACRES 6 miles Ottawa, 2 1/2 miles to railroad town, first class improvements, abundance good water, orchard, fine shade, fenced and cross fenced, can give possession at an early date. Write for full description. Mansfield Land Company, Ottawa, Kansas.

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

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

JEFFERSON COUNTY FARMS. 40 a. to 260 a. tracts N. W. of Ozawie, Kan., for sale or trade for western land. For particulars address A. G. Funk, Owner, Ozawie, Kan.

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

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

CREEK BOTTOM FARM. 160 acres, 7 miles from town; alfalfa, timber, good water, large house and barn; \$55 per acre. Write for list. T. B. Godsey, Emporia, Kan.

80 Acres Only \$250.

Near Wellington; good loam soil; 60 a. cult.; 20 past.; fair house, barn; poss.; 100 hens; only \$250 cash, \$250 Mch. 1., bal. \$500 year. R. M. Mills, Schweiter Bldg., Wichita, Kan.

4000 ACRES

Smooth level wheat land 2 1/2 miles from town. 3 sets of improvements. Price \$15 per a. 3200 acres shallow water pump land, 8 miles from town; average depth to water, 80 feet. Write for price and detailed description. Terms and acreage to suit purchaser. John Brenemen, Scott City, Kan.

NESS CO. WHEAT LAND

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

GOVE COUNTY

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

SCOTT COUNTY

Level 160, \$10; good 160, \$6.50; improved 640, \$20; improved 160, \$25; improved 320, \$20. Level 160, \$8. Level quarter, \$15. Carry \$1200. R. H. Crabtree, Scott City, Kan.

"LAND, YES"

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

NESS COUNTY

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

CHASE CO. STOCK RANCHES

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

Kansas Stock Ranch

150 miles southwest from Kansas City. 960 acres, 800 acres bluestem pasture and meadow, balance farm land. Neverfailing water, fair improvements, in oil and gas belt. Price \$35 per acre. The Eastern Kansas Land Co., Quenemo, Kan.

ROOKS CO. FARM

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

A RARE BARGAIN

294 a. Atchison Co., Kan., 2 1/2 miles town, nicely located; well improved. One of the best farms in northeast Kansas. Fine spring in pasture. 180 a. plow land; 27 a. bottom land; no overflow. 8,000 feet tile put in in 1916. Soil tested by Iowa State College. Test above average. Must quit on account of poor health. G. W. Bellinger, Owner, Whiting, Kan.

STOP! LOOK! LISTEN!

Five farms from 80 to 300 acres, improved. Well located, good lands. Near good markets. In eastern Kansas. Near good schools and churches. Will be sold on payments of \$5 to \$8 per acre down, and rest in scattered payments from 5 to 20 years at low interest. You never had such a chance to buy good land. Write for views and full information. Address The Allen County Investment Co., Iola, Kan.

FOR SALE OR EXCHANGE

TRADES EVERYWHERE. Exchange book free. Bersie Agency, El Dorado, Kan.

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

CENTRAL and Western Kansas wheat, corn and alfalfa farms; ranches. Exchanges. Write for list. E. G. Howell, Sylvia, Kan.

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

97 A. FOR SALE OR TRADE for Eastern Kansas land. \$1350 mortgage. \$70 per acre. In Callaway county. Scott Golden, Auxvasse, Missouri.

ARKANSAS

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

382 ACRES, improved; 100 bottom. \$21 a. Stroud & Benedict, Green Forest, Ark.

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

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

FOR SALE. 39 a., 1 1/2 miles out, well imp. 7 a. orchard. Bargain, \$3500. 10 a. tract for auto. Foster & Austin, Gravette, Ark.

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

13 ROOM RESIDENCE, 13 a. Water works. Cost \$15,000, for \$7,500. In A-1 shape. A bargain. Chas. Harbert, Green Forest, Ark.

WITHIN YOUR REACH: 80 acre farm; 3 miles to railway; 6 to Conway. 25 a. open, fenced. 70 a. til. Fruit; 2-room house. Public road; near church and school; on R. F. D. Healthy; fine water; excellent neighbors. Terms. Bahner & Co., Conway, Ark.

100 ACRES, 60 cult.; well imp.; springs and well; all fenced; \$1,400, one-half cash. Wallace Realty Co., Leslie, Ark.

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

7,000 ACRES fine land for sale. Terms. Part improved; my own property. D. Hopson, Corning, Ark.

FARM AND RANCH LANDS. Right prices. Also mines and mineral lands. Spring water and healthy. \$5.00 an acre to \$50.00. Ozark Real Estate Co., Everton, Ark.

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

MISSOURI

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

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

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

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

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

IOWA

250 IOWA FARMS for sale. Write the F. L. Jones Land Co., Creston, Iowa.

COLORADO

PROSPEROUS people. Sterling pop. 5,400. Logan County, 15,000. Increasing rapidly. Irrigated farms, rainbelt farms and city property cheap on easy terms to dissolve partnership. Horace Davis, Sterling, Colo.

\$1.00 PER ACRE down buys level valley section. Price \$12.50 per a. King Realty Co., Greeley, Colo.

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

CHEAP FARMS AND RANCHES. I have the best cheap farms and ranches in the three best counties of East Colorado. Finest climate, soil, water, crops, schools, people, opportunities, the best stock country in the U. S. Write for FACTS and my references. It will pay you. Get my lists. R. T. Cline, Brandon, Colo.

FOR RENT Improved Eastern Colorado farm. J. O. Thompson, Repair Shop, Iola, Kan.

For Exchange or Sale

Stock ranch of 1280 acres of deeded land, one section of leased land, 250 acres in alfalfa. 200 acres of grain land, balance good pasture, running water the year round, close to town and stocked with cattle and horses. Will exchange for good running general stock of goods, or sell on easy terms. Address C. F. Cook, Lamar, Colo.

OKLAHOMA

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

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

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

HERE AGAIN with 160 a. 1 ml. of R. R. station; splendid 7 room house, good barn; nice garage and other outbuildings, 120 in cultivation, fine corn and wheat land. School 1 mile; phone in house. Worth \$6000. Price \$4500. You'll have to hurry. I sold two yesterday. Perry DeFord, Oakwood, Okla.

40 A. 1 1/2 ml. McAlester, city 15,000. All tillable dry bottom. 20 a. cult. Planted to corn which will make 36 bu. per a. Sold at government auction last Jan. which accounts for price. Terms. Southern Realty Co., McAlester, Okla.

Dewey, Washington Co., Okla.

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

NEBRASKA

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

WISCONSIN

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

FARM LOANS

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

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

Your Motor Robe

Warmth ought to be the first consideration in motoring. But warmth without weight should be sought. A big, thick, stiff heavy robe is not necessarily warm, and its weight becomes burdensome, even on a short ride. For this reason it is best to buy a robe specially made for automobile use. You will find it soft and pleasing to the touch, yet light in actual weight. Because it is made specially for automobile use, it will be found to be exceptionally warm. Special processes of manufacture, such

as double weaving, are responsible for this extra warmth without weight.

Special automobile robes, being soft, are easily tucked in, and they stay put. There is no awkward slipping and sliding off your lap. These special robes are also of generous size. It is not advisable to buy a robe measuring less than 60 by 80 inches. Robes smaller than that will be found too small for real satisfaction.

The matter of color is very important. A robe should not show wear and dirt easily, yet it should also be of a color which blends well with the finish of the

car in which it is used. Experience has shown that there are five colors which are admirable for such use. They are: Maroon, navy blue, silver grey, olive green, and seal brown. These colors rarely show dirt and dust, and they will be found to harmonize perfectly with the colors of most of the cars on the market today. These colors when used in the fashionable plaid effects, with a back of some solid color are very effective, and for ordinary use make two robes in one.

Then there is, of course, the all-important matter of price. It is no longer

necessary to pay from \$10 to \$15 for a robe. Thanks to some manufacturers, who have gone into the business on a big scale, genuine automobile robes, specially made for motoring, can be bought for \$6.75. While there is no use in paying any more than this, yet it is unwise to pay less. At that price, if the robe meets your other requirements, you are certain to get full value for the money you invest.

The laying of unusually large eggs denotes that the hens are in an over-fat condition.

FARMERS CLASSIFIED ADVERTISEMENTS

Farmers Mail and Breeze is the greatest classified advertising medium in the farm paper field. It carries the most classified advertising because it gives the best results. The rate is low: 5 cents a word; four or more consecutive insertions 4 1/4 cents a word. Here is a splendid opportunity for selling poultry, livestock, land, seeds and nursery stock, for renting a farm, or securing help or a situation. Write us for proof that it pays. Everybody reads these little ads. Try a classified advertisement now.

POULTRY

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DUCKS.

FINE LARGE BUFF ORPINGTON drakes. Mrs. T. N. Beckey, Linwood, Kan.
FAWN AND WHITE INDIAN RUNNERS, extra layers, 80c each. Mrs. E. E. Williams, Sabetha, Kan., R. 6.

FOR SALE—PEKIN, ROUEN, AND FAWN Indian Runner ducks and drakes from good stock. Mrs. Herman Fairchild, Endicott, Neb.

LEGHORNS.

COCKEREL \$2 FROM (YOUNG'S) \$20 eggs. Elsie Thompson, Mankato, Kan.

200 EARLY SINGLE COMB BROWN LEGHORN pullets 75 cts. P. E. Cole, Sharon, Kan.

CHOICE WHITE LEGHORN COCKERELS, from prize winning strains \$2.00 each. F. J. S. Miely, Ozawie, Kan.

WORLD'S EGG CHAMPIONSHIP ENGLISH White Leghorns half price early. Cockers, and pens. M. Lewis, Hamilton, Kan.

SINGLE COMB WHITE LEGHORN YEARLING hens \$1.00 each. April hatched cockers \$1.00. Write your wants. A. Pitney, Belvue, Kan.

ORPINGTONS.

CHOICE PURE BRED WHITE ORPINGTON cockers, \$1.50 each. Mrs. Walter B. Brown, Perry, Kan.

PLYMOUTH ROCKS.

BARRED ROCK COCKERELS \$1 TO \$2. Eldred I. Miely, Larned, Kan.

BARRED ROCKS AND ITALIAN BEES. Miss Mattie A. Gillespie, Clay Center, Kan.

FOR SALE—WHITE PLYMOUTH ROCK cockers \$2.00 each. Will be worth \$5.00 in spring. From egg laying strain of hens. Thomas Owen, R. R. No. 7, Topeka, Kan.

CLOSING OUT SALE A. H. DUFF'S Big type Barred Rocks. Account death of Mr. Duff we are closing out entire flock Barred Rocks. Exceptional values in cockers, pullets, breeding pens. Write for prices quick. Charles Duff, Larned, Kansas.

RHODE ISLAND REDS.

COCKERELS—ROSE COMB REDS. Catherine Recker, Dresden, Kan.

ROSE COMB RED COCKERELS OR PULLETS \$5.00 C. O. D. Suitable for pen use or winter shows. Baldwin Red Farm, Conway, Kan.

ONE HUNDRED ROSE COMB RHODE Island Whites, old or young, trios or any way you want them, quick sale prices, some of them prize winners. Mrs. J. M. Post, Colony, Kan.

TURKEYS.

BEAUTIFUL BOURBON RED TURKEYS, pair, \$5.00. Mrs. Mina Johnson, Route No. 1, Erie, Kansas.

WYANDOTTES.

BUFF WYANDOTTE PULLETS \$1 EACH. Geo. Kittell, Newton, Kan.

SILVER WYANDOTTES. PURE BRED cockers cheap. Mrs. J. W. Gause, Emporia, Kan.

SILVER WYANDOTTES AND BELGIAN hares. Stock for sale. J. M. Edgar, Deer Creek, Okla.

PARTIDGE WYANDOTTES. MALES AND females \$2.00 and up. Oscar Huston, La Junta, Colo.

GOLDEN LACED WYANDOTTES. COCKEREL and 12 pullets, \$10.00. D. Lawver, Weir, Kan., Route 3.

SEVERAL VARIETIES.

SINGLE COMB BROWN LEGHORN AND Buff Orpington cockers \$1. L. R. Francoeur, Concordia, Kan.

FOR SALE—SINGLE COMB WHITE LEGHORNS. Young hens and cockers. S. Sp. Hamburgs, M. B. turkeys. Vira Bailey, Kinsley, Kan.

MISCELLANEOUS.

PAYING POULTRY PRICES PUBLISHED in Daily Capital. Write for copy. We loan coops without charge. The Copes, Topeka.

LIVE STOCK

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FOR SALE—GALLOWAY BULLS. Address Fashion Plate, Silver Lake, Kan.

REGISTERED JERSEY CATTLE. BULLS reasonable. Percy Lill, Mt. Hope, Kan.

WE OFFER A BARGAIN IN FEW HIGH class Jersey Bulls. Chester Thomas, Waterville, Kan.

HIGH GRADE—HOLSTEIN HEIFER calves \$15 each crated. Edw. Yohn, Watertown, Wis.

FOR SALE—REGISTERED SHROPSHIRE yearling and Lamb Rams. W. T. Hammond, Portis, Kan.

FOR SALE. TWO EXTRA GOOD REGISTERED Red Polled bulls. Geo. Haas, R. F. D. 6, Lyons, Kan.

DOYLE PARK SHROPSHIRE—20 BUCK lambs, 7 yearlings and a few ewes, all reg. Homan & Sons, Peabody, Kan.

FOR SALE—3 REGISTERED SHROPSHIRE rams, also 25 high grade ram lambs 15-16. C. D. Wood & Sons, Elmdale, Kan.

SEVEN REGISTERED HEREFORD BULLS for sale. 7 to 12 mos. Bargain prices. Fred O. Peterson, Lawrence, Kan., R. R. No. 5.

2 REGISTERED HOLSTEIN BULLS FOR sale. Ready for service. Priced right. Nothing better. W. H. Boughner, Downs, Kan.

WE OFFER A BARGAIN IN TWO PURE bred, registered Guernsey females, guaranteed sound, young and both in calf. First check for \$225.00 gets them. Robinson & Shultz, Independence, Kan.

PET STOCK

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ESKIMOS SPITZ PUPPIES FOR SALE—Spitz Kennels, Clay Center, Neb., Box 12.

SCOTTISH TERRIERS, GREAT RAT, watch, pet, stay home little dog. Price 11st 5c. Wm. Harr, Riverside, Iowa.

FOR SALE—WELL TRAINED. SMALL game hounds, guaranteed. Puppies from same stock. Willis Leard, Lane, Kansas.

SEEDS AND NURSERIES

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SEED WHEAT, LAPTAD STOCK FARM, Lawrence, Kan.

WE WANT TO BUY NEW CROP ALFALFA seed, cane, millet, kaffir, maize and feterita. Mail samples with lowest price your track. Binding Stevens Seed Co., Tulsa, Okla.

PLANT THIS FALL SURE—GROUND never in better condition. Trees at wholesale prices. Buy direct. Save agents' commissions. Send postal for free fruit book. Wichita Nursery, Box K, Wichita, Kan.

FARMS WANTED

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FARMS WANTED—HAVE 7,000 BUYERS; describe your unsold property. 506 Farmers' Exchange, Denver, Colo.

I HAVE SOME CASH BUYERS FOR SALABLE farms. Will deal with owners only. Give full description, location, and cash price. James P. White, New Franklin, Mo.

LANDS

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WILL GET YOU CASH FOR YOUR PROPERTY, anykind, anyplace. Have cash buyers. Stanford's Exchange, Box 103-D, Rulo, Neb.

GOOD FARM FOR SALE—IMPROVED 160 acres near Edna, Labette county, Kansas. Write to owner, Joe Muckenthaler, Paxico, Kansas.

400 ACRE NORTH MISSOURI FARM TO exchange for wheat ranch. Give price and full description first letter. J. H., care of Mail and Breeze.

IRRIGATED RANCH 660 ACRES, CATTLE, horses, wagons, machinery, tools, hay and grain crops. \$19 acre includes everything. Owner R. B. Perkins, Lone Tree, Wyo.

WANTED—FARMS AND RANCHES! OWNERS send description. We have cash buyers on hand. Don't pay commission. Write Up-to-Date Realty Exchange, La Salle, Illinois.

COLORADO AGRICULTURAL AND INDUSTRIAL Map free; new plan to help those seeking farm lands, factory locations and business opportunities. Write State Board of Immigration, 21 Capitol Bldg., Denver, Colo.

SMALL MISSOURI FARM. \$10 CASH AND \$5 monthly; no interest or taxes; highly productive land; close to 3 big markets; write for photographs and full information. Munger, C-142 N. Y. Life Bldg., Kansas City, Mo.

THE SOUTH FOR FARM PROFITS. WHY not look for a farm home in the South? Farm lands, for the time and money invested, pay larger profits than elsewhere. Two to four crops a year, good yields; best prices for products. Good locations in healthiest, most pleasant districts \$15 an acre up. Write for our literature and the special information you wish. M. V. Richards, Ind. and Agr. Commr., Room 36, Southern Railway, Washington, D. C.

40 ACRES 3 MI. TOWN NEAR OIL. \$1600. E. G. Hoffman, Dillon, Kan., R. 1.

WANTED—CASH BUYER FOR IMPROVED eighty, in Jewell Co. Address E. J. Foote, Simpson, Kan.

WHY NOT SELL THAT HIGH PRICED farm and with the proceeds buy five acres, where you now have one, in a new fast growing country where land will rapidly enhance in value within the next few years? Get in now on the ground floor and reap the profits—first and second crops will pay for the land. Write R. W. Hockaday, Colonization Agent, M. K. & T. Ry., 1547 Railway Exchange Bldg., St. Louis.

LUMBER

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LUMBER DIRECT FROM MILL TO THE consumer. Send us your itemized bills for estimate. Mixed cars our specialty. McKee Lumber Co. of Kansas, Emporia, Kan.

HONEST LUMBER. FROM OUR MILLS direct to you. "Tacoma full size dimension," cut from Douglas fir. Bright, straight stock guaranteed two inches thick; 25% stronger than ordinary 1 1/2 dimension. Just what you want for a barn. "Dakota Clears," the perfect shingle. Half-inch butts—last a lifetime. Send lumber lists for delivered price; pay after inspection. Dep't D-D, Local Lumber Company, Tacoma, Wash.

FOR SALE

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FOR SALE—SMALL FARM TRACTOR \$275. S. B. Vaughan, Newton, Kan.

TOMATOES PICKED FOR SHIPPING. Green tomatoes 75c bu. T. F. Pine, R. R. 3, Lawrence, Kan.

BIG 4-30x60 GASOLINE TRACTOR. GOOD shape. A bargain! H. Niemoller & Sons, Wakefield, Kansas.

VERY 12-25 TRACTOR. 4 BOTTOM SELF lift plow for sale. Will trade for stock. Emel Johnson, McPherson, Kan.

FORD LINOLEUM MATS \$1; STATE WHAT model car. Champion X porcelain 55c. T. J. Baeser, 1805 Lamt St., St. Louis, Mo.

FOR SALE. 7 ROOM HOUSE. GOOD OUT-buildings. 3 acres, chicken wire. Cheap for cash. O. E. Glogan, Maple Hill, Kan.

VERY 40-80 GAS TRACTOR. 10 BOTTOM Self Lift plow. Latest model, first class condition. For sale at bargain. Shidder Bros., Anthony, Kan.

FOR EXCHANGE—SEVERAL MODERN residences showing good income in Muskogee, Okla., for desirable farm in Kansas or Nebraska. H. J. King, Muskogee, Okla.

SALE OR EXCHANGE. TELEPHONE EX-change of 260 phones. Would trade for quarter or extra good eighty. clear. Will give cash price on trade. Elmer Christie, Quenemo, Kan.

FOR SALE—7 ROOM HOUSE. BARN 20x24. buggy shed, chicken house 14x24, good well, and cave, coal house and smoke house, 3 acres, chicken fence. Cheap for cash. O. E. Glogan, Maple Hill, Kan.

GOOD CLEAN STOCK OF HARDWARE, fixtures and implements, for sale or would consider trade for good farm land. Stock will invoice about \$4,000. No old stuff or junk. Address, Lock Box 173, Capron, Okla.

ICE AND ELECTRIC LIGHT AND POWER plant with 20 year franchise, good rates, in growing town in the wheat belt. Owners have other interests and will sell on good terms or exchange for western land. Fred Speakman, Tyrone, Okla.

FINE TOPEKA HOME FOR SALE—I WILL sell my place in Topeka, located on the most beautiful street in the city, near limits of city, two blocks from street car, two blocks from fine school, fine old shade, park like surroundings, lot 61 1/4 by 205 feet, eight room house, modern in every detail, hardwood finish, four fine mantels and grates, of oak, brick and tile, big sleeping and dining porch, both screened, barn, poultry houses, etc., etc. Fine place for farmer who wants to move to the capital city. Price \$5,500. worth more. Cash or terms. Interest only 6 per cent instead of the usual 7 per cent. No trade. Address R. W. E., care Mail and Breeze.

FARM WORK WANTED

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WANTED FARM WORK. AS OVERSEER or helper, by steady and thoroughly experienced married man. Work on small farm in a religious community preferred. Correspondence solicited from church-going people. Address L. H., care Mail and Breeze.

FENCE POSTS

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FOR SALE: HEDGE, CATALPA AND walnut. Car lots. H. W. Porth, Winfield, Kan.

CREAM WANTED

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CREAM WANTED—THE INDEPENDENT Creamery Company of Council Grove, Kansas, buys direct from the farmer. Write for particulars.

TOBACCO

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4 LB. PACKAGE FINEST GREEN RIVER Long Green Natural Leaf Tobacco, in the hand, \$1.00 prepaid by parcel post in 1st to 6th zones. Beyond 6th zone 3 lbs. for \$1.00. State whether wanted for chewing or smoking. Satisfaction or money back. Green River Tobacco Co., Box 103, Owensboro, Ky.

BEES AND HONEY

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ITALIAN BEES FOR SALE. A. H. DUFF, Larned, Kan.

NEW ALFALFA COMB HONEY. TWO five gallon cans \$12.00. Extracted \$11.00. Single cans 25 cents extra. Bert W. Mopper, Rocky Ford, Colo.

NEW HONEY. TWO 5-GALLON CANS white extracted largely Mesquite, \$11; amber, largely alfalfa, \$10; bulk comb, white, \$12.50. Delivered prices any Kan. station. V. N. Hopper, Las Cruces, N. Mex.

PATENTS

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SEND FOR FREE BOOKLET, ALL ABOUT Patents and their cost. Shepherd & Campbell, Patent Attorneys, 500 C Victor Bldg., Washington, D. C.

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

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

IDEAS WANTED—MANUFACTURERS ARE writing for patents procured through me. Three books with list hundreds of inventions wanted sent free. I help you market your invention. Advice free. R. B. Owen, 34 Owen Bldg., Washington, D. C.

PATENTS—WRITE FOR HOW TO OBTAIN a Patent, list of Patent Buyers and Inventions Wanted. \$1,000,000 in prizes offered for inventions. Send sketch for free opinion as to patentability. Our Four Books sent free. Patents advertised free. We assist inventors to sell their inventions. Victor J. Evans Co., Patent Attys., 825 Ninth, Washington, D. C.

MALE HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/4 cents a word each insertion. No display type or illustrations admitted.

MOLER BARBER COLLEGE. OLDEST and cheapest. Men wanted. Write for free catalogue. 514 Main St., Kansas City, Mo.

RELIABLE MEN WANTED TO SELL NURSERY stock. Permanent employment, payments weekly. F. H. Stannard & Co., Ottawa, Kan.

SALESMEN WANTED FOR FRUIT AND ornamental trees. Experience unnecessary. Outfit free. Pay weekly. Carman Nursery Co., Lawrence, Kan., Dept. A.

NO STRIKE: 8 HOUR DAY. MEN EVERYWHERE. Firemen, brakemen, baggage men, \$120. Colored porters. Experience unnecessary. 796 Railway Bureau, E. St. Louis, Ill.

WANTED 500 SALESMEN TO SELL MAGIC Motor Gas. One quart price \$2.00 equals 50 gallons gasoline. Not a substitute. Greatest product ever discovered. Large profits. Auto Remedy Co., 824 Chestnut, St. Louis, Mo.

HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4 1/4 cents a word each insertion. No display type or illustrations admitted.

WANTED MIDDLE AGED WOMAN FOR general house work. Address Mrs. G. W. Umbach, Spearville, Kan., R. R. No. 2.

GOVERNMENT NEEDS MEN AND WOMEN over 18, for stationary and traveling positions. Big salaries; new locations. Write, Ozment, 302, St. Louis.

SUITS \$3.75. PANTS \$1.00. MADE TO measure. For even a better offer than this write and ask for free samples and styles. Knickerbocker Tailoring Co., Dept. 530, Chicago, Ill.

FARMERS WANTED. \$75 MONTH. MEN and women. U. S. government jobs. Short hours. Easy work. Common sense education sufficient. Write immediately for list positions now obtainable. Franklin Institute, Dept. O 51, Rochester, N. Y.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

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

PUREBRED STOCK SALES.

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

American Royal Sales.

Breeding cattle, Convention Hall, 9 a. m.—
Galloways, Wednesday, October 4; Short-
horns, Thursday, October 5; Herefords,
Friday, October 6.
Cattle—Stock Yards, 1:30 p. m.,
Thursday, October 5.

Combination Sales.

Oct. 3 to 7—Washington County Free Fair
Assn., H. J. Smith, Sec., Dewey, Okla.
Nov. 6-11—F. S. Kirk, Mgr., Enid, Okla.
Dec. 11-16—F. S. Kirk, Mgr., Wichita, Kan.

Shetland Ponies.

Oct. 24—W. J. Thompson, Dorchester, Neb.

Percheron Horses.

Feb. 9—Breeders' combination sale, Manhat-
tan, Kan.

Hereford Cattle.

Oct. 24 and 25—W. I. Bowman & Co., Ness
City, Kan.
Feb. 24—C. F. Behrent, Norton, Kan.

Holstein Cattle.

Oct. 10—LeRoy Ball, Albion, Neb.
Oct. 10—Henry C. Gillsman, Omaha, Neb.
Oct. 17—T. A. Gierens, Lincoln, Neb.
Oct. 19—Everett Hayes, Keats, Kan.
Oct. 20—E. N. Farnham, Hope, Kan.
Oct. 24—J. J. Leidy, Robinson, Kan.
Nov. 15—H. L. Cornell, Lincoln, Neb.
Nov. 22—E. S. Engle & Son, Abilene, Kan.
Nov. 23—Ira J. Zercher, Abilene, Kan.

Shorthorn Cattle.

Oct. 20—H. H. Kuper and L. H. Howe, Hum-
boldt, Neb.
Oct. 24—M. W. Babb & Son, Attica, Kan.
Nov. 1—F. W. Wilson, Wellsville, Kan.
Nov. 8—L. Chestnut & Sons, Geneva, Neb.
Nov. 10—S. A. Nelson & Sons, Malcolm, Neb.
Nov. 23—Tomson Brothers, Carbondale and
Dover, Kan.
Nov. 23—H. C. Lookabaugh, Watonga, Okla.
Dec. 6—Lock Brothers, Pawnee City, Neb.
Dec. 14-15—Nebraska Shorthorn Breeders'
Assn., Grand Island, Neb.; Con McCarthy,
York, Neb., sale manager.
Dec. 28—B. M. Lyne, Oak Hill, Kan., at
Abilene, Kan.

Poland China Hogs.

Oct. 14—T. J. Dawe, Troy, Kan., at St.
Joseph, Mo.
Oct. 16—Walter B. Brown, Perry, Kan.
Oct. 18—Fred G. Laptad, Lawrence, Kan.
Oct. 18—R. J. Peckham, Pawnee City, Neb.
Oct. 19—P. M. Anderson, Lathrop, Mo.
Oct. 25—Smith Brothers, Superior, Neb.
Oct. 26—Von Forell Bros., Chester, Neb.
Oct. 27—E. E. Matticks & Son, Spring Ranch,
Neb.
Oct. 27—T. E. Durbin, King City, Mo.
Oct. 31—Harry Wales, Peculiar, Mo.
Nov. 2—John Kemmerer, Mankato, Kan.
Nov. 2—Frank J. Rist, Humboldt, Neb.
Nov. 6—A. R. Enos, Ramona, Kan.
Nov. 9—Herman Groninger & Sons, Bendena,
Kan.
Nov. 11—S. A. Nelson & Sons, Malcolm, Neb.
Jan. 16—D. C. Lonergan, Florence, Neb.
Feb. 6—Frazier Brothers, Waco, Neb. Sale
at Utica, Neb.
Feb. 7—Smith Brothers, Superior, Neb.
Feb. 7—T. F. Walker & Son, Alexandria,
Neb.
Feb. 8—Wm. McCurdy & Son, Tobias, Neb.
Feb. 9—Frank J. Rist, Humboldt, Neb.
Feb. 12—W. E. Willey, Steele City, Neb.
Feb. 15—T. W. Cavett, Phillips, Neb. Sale
at Aurora, Neb.
Feb. 22—A. J. Erhart & Sons, Ness City,
Kan. Sale at Hutchinson, Kan.
Feb. 23—O. B. Clementon, Holton, Kan.
Feb. 24—C. F. Behrent, Norton, Kan.
Feb. 28—John Nalman, Alexandria, Neb.;
sale at Fairbury, Neb.

Duroc-Jersey Hogs.

Oct. 16—Proett Bros., Alexandria, Neb.
Oct. 18—Fred G. Laptad, Lawrence, Kan.
Oct. 17—F. J. Moser, Goffs, Kan.
Oct. 18—Phillip Albrecht & Sons, Smith Cen-
ter, Kan.
Oct. 19—H. A. Deets, Kearney, Neb.
Oct. 20—E. N. Farnham, Hope, Kan.
No. 11—M. Hendricks, Falls City, Neb.
Jan. 22—Geo. Briggs & Sons, Clay Center,
Neb.
Nov. 2—Lant Bros., Dennis, Kan.
Nov. 3—W. W. Otey & Sons, Winfield, Kan.
Jan. 23—H. A. Deets, Kearney, Neb.
Jan. 31—J. H. Proett & Son and H. J. Nach-
tingall & Son, Alexandria, Neb.
Feb. 1—Theo. Poss, Sterling, Neb.
Feb. 7—F. J. Moser, Goffs, Kan.
Feb. 7—Dave Bessiger, Cortland, Neb.
Feb. 16—J. C. Boyd & Son and Ira Boyd,
Virginia, Neb.

Hampshire Hogs.

Feb. 26—A. H. Lindgren, Jansen, Neb.; sale
at Fairbury, Neb.
Feb. 27—Carl Schroeder, Avoca, Neb.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

R. W. Baldwin of Conway, Kan., is making
special prices on Duroc Jersey bred gilts.
These gilts are sired by Bell the Boy, and
bred to Graduate Prince. Both these boars
were prize winners at several big state fairs
in Kansas, Missouri and Tennessee. Mr.
Baldwin also quotes close prices on boars
ready for service and baby boars. As show-
ing how Mr. Baldwin's customers are pleased

we quote from a few of them. "I received
the pig all O. K. and like him." O. B. Clark,
Kismet, Kan. "We like the boar we bought
from you a while back fine." Mrs. Frank
House, Reece, Kan. "I got the pig all O. K.
and am well satisfied with him." W. H.
Fagan, Berryton, Kan. Look up Mr. Bald-
win's display ad in this issue and write him
for further particulars.—Advertisement.

N. Kansas, S. Nebr. and Ia.

BY JOHN W. JOHNSON.

T. M. Willson, Lebanon, Kan., breeds
double standard Polled Durham cattle on his
nice farm. Mr. Willson lives in Lebanon
and is manager of the Smith county farmers'
union. He has a few choice Polled bulls for
sale.—Advertisement.

October 16 is the date of Walter Brown's
Poland China boar and gilt sale at Perry,
Kan. Forty head will be sold and nothing
better will be sold in Eastern Kansas this
fall. Miami Chief, the great boar at the
head of this herd, sired many of the choice
boars and gilts that go in the sale. Write
today for the catalog. Send bids to J. W.
Johnson in care of Walter Brown, Perry,
Kan.—Advertisement.

Olson Brothers, Assaria, Kan., offer regis-
tered Hampshires at farmer's prices for a
short time. They raised a big crop of spring
pigs and have culled closely and offer 25
dandy spring boars, 30 spring gilts. They
also have for sale three good fall boars and
one spring yearling boar. Look up their ad-
vertisement in this issue of the Farmers
Mail and Breeze and write them today for
prices and descriptions.—Advertisement.

In this issue will be found the advertise-
ment of Phillip Albrecht & Sons' annual
Duroc Jersey boar sale at Smith Center,
Kan., October 18. They will sell 35 Duroc
Jersey boars that are of exceptional value.
They will weigh around 200 pounds sale day.
If you want a good March boar this is the
place to buy him. Write for the catalog and
arrange to attend the sale. Send bids to
J. W. Johnson in care of the Albrechts.—
Advertisement.

Mr. and Mrs. J. A. Comp, White City,
Kan., are proprietors of South Slope Stock
Farm, which is the home of the finest herd
of Jersey cattle in the West. Official tests
are conducted on this farm by the State
Agricultural college and in another place
in this issue will be found some of the offi-
cial tests. If you need a bull with the
proper ancestry back of him write the
Comps for prices and descriptions. They
have several young bulls ready for service.—
Advertisement.

February 9 is the date claimed by the
Animal Husbandry department of the Agri-
cultural college, Manhattan, Kan., for a
cultural college, Manhattan, Kan., for a
breeders' combination sale of registered
Percheron horses. The motive is to encour-
age the small breeder by providing him
with a market for his young horses. The
sale will be held in the livestock judging
pavilion at the college and no charges will
be made for the use of the pavilion. Noth-
ing but registered horses will be sold. Any
Kansas breeder desiring further information
should address Dr. C. W. McCampbell, Man-
hattan, Kan.—Advertisement.

In this issue will be found the advertise-
ment of W. W. Jones, Clay Center, Kan., in
which he is offering some Duroc Jersey March
boars that it would be hard to beat any
where. He is also offering gilts of the same
age and breeding, bred to your order, to
either of his young herd boars. One was
sired by Orion Cherry King, the other by
illustrator 2d. These boars and gilts were
sired by Jones's Model Pal, by The Model
Pal, by Pal's Model and his dam was Edna
Watson, by Good E. Nuff. Look up his ad-
vertisement in this issue.—Advertisement.

Moser Sells at Sabetha.

F. J. Moser, Goffs, Kan., is one of the
well known breeders of Duroc Jerseys and
his herd at that place is one of the strongest
in the West. The "Home of Fancy Pal,"
Mr. Moser's farm is about 10 miles north
of Goffs and about the same distance south
of Sabetha where Mr. Moser will hold his
big boar and gilt sale October 17. Fancy
Pal is the great breeding boar that has
done so much for this herd and the boar
that has sired the remarkable string of good
things that go in this sale. Fancy Pal was
sired by The Model Pal, by Pal's Model,
and his dam was Correct Finish. The rest
of the offering was sired by Crimson Ruler,
a boar of good scale and quality and a
breeder of unusually good style and finish.
The catalogs are ready to mail and you can
have one by addressing Mr. Moser at Goffs,
Kan. Bids should be sent to J. W. Johnson,
Goffs, Kan., in care of F. J. Moser.—Ad-
vertisement.

Kansas Hereford Cattle.

One of the high class collections of Here-
ford breeding cattle in Kansas is owned by
J. O. Southard, Comiskey, Kan. Recently
Mr. Southard made a sale of very high class
cattle to go to one of the big breeding es-
tablishments of Alabama. This private sale
included a carload. Among the cattle sold
was one young bull sired by Mr. Southard's
senior herd bull Monarch. The selling price
of this calf was \$1,000. Another outstanding
youngster in this carload was a heifer owned
by Mrs. Southard which sold for \$750. This
heifer was bred to Mr. Southard's \$7,000
herd bull, Repeater 66th. Mr. Southard is
arranging for an auction sale of about 100
head of high class cattle on Saturday, Octo-
ber 7. This sale will be held at his ranch
near Comiskey. The catalogs are ready to
mail and should be in the hands of each of
our readers who is interested in strictly
high class Herefords. If you would like to
have a copy of this catalog please write Mr.
Southard today for one and kindly mention
Farmers Mail and Breeze.—Advertisement.

Nebraska and Iowa

BY JESSE R. JOHNSON.

Duroc boars of spring farrow are being
offered by R. T. & W. J. Garrett, Steele City,
Neb. These boars were sired by Van's
Crimson Wonder, by Uneda Crimson Won-
der, Dora's Climax, by Royal Climax; G's
Crimson Echo II, by Crimson Echo II and
Elk Col., by Perfect Col., grand champion
at Illinois State Fair. They are also offer-
ing two extra good fall boars. These pigs

LIVESTOCK FIRMS

Advertisements under this heading will be inserted at
5 cents a word. Four or more insertions 4 1/2 cents a word
each insertion. No display type or illustrations admitted.

SHIP YOUR LIVE STOCK TO US—COM-
petent men in all departments. Twenty
years on this market. Write us about your
stock. Stockers and feeders bought on or-
ders. Market information free. Ryan Rob-
inson Com. Co., 425 Live Stock Exchange,
Kansas City Stock Yards.

MISCELLANEOUS

Advertisements under this heading will be inserted at
5 cents a word. Four or more insertions 4 1/2 cents a word
each insertion. No display type or illustrations admitted.

FOR RENT. IMPROVED RANCH 10,080
acres. Some alfalfa. Living water. D. S.
Grigsby, Medicine Lodge, Kan.

HEAVES CURED OR MONEY BACK—
Baird's Heave Remedy is guaranteed.
Write Baird Mfg. Co., Box 302, Purcell,
Okla., for particulars.

HORSE OWNERS—GUARANTEED SOUND
flesh from my fattening recipe no matter
how old the horse. Results guaranteed.
Mailed for \$1.00. Charlie Smith, Ardmore,
Okla.

GOOD EXPERIENCED MAN WANTS
work on a farm or dairy the year round;
best of reference; am married. Capable of
taking charge. Am sober. Address H.,
Farmers Mail and Breeze.

BIG WESTERN WEEKLY SIX MONTHS
10 cents. Biggest and best general home
and news weekly published in the West.
Review of the week's current events by Tom
McNeal. Interesting and instructive depart-
ments for young and old. Special offer, six
months' trial subscription—twenty-six big
issues—10 cents. Address Capper's Weekly,
Dept. W. A.-12, Topeka, Kan.

LEARN THE AUTOMOBILE BUSINESS—
We teach chauffeur, mechanics and
salesmanship by practical experience with
tools. Short time required; diplomas given;
satisfaction guaranteed. Positions pay \$100
up monthly. Write for free booklet, "The
Way to a Better Job." Wichita Automobile
School, 122 N. Lawrence, Wichita, Kan.

HORSES.

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

For Sale: Two High Grade Percheron Stallions
coming 8 yrs. Wgt. 1600 and 1600. Fred H. Ott, Holton, Kan.

THOMPSON'S PONY FARM
300 head in herd. All sizes, ages
and colors for sale. Kind and gentle
and priced reasonable.
W. J. THOMPSON, DORCHESTER, NEBR.

MULE FOOT HOGS.

200 Immune Mulefoot Hogs all ages, priced to sell.
80 Big-Type sows, bred
to champion boars. Catalog free. C. M. THOMPSON, LETTS, IND.

SHEEP.

REGISTERED SHROPSHIRE
RAMS Yearlings and two-square built,
hairy backs with weight, bone
and heavy fleece. Quick shipping facilities
and priced cheap. 412 head. Near Kansas
City. Howard Chandler, Charlton, Iowa.

500 Good Pure Bred Rambouillet Ewes
not reg. ranging from yearlings to solid mouths, \$8 per head
100 old and cull ewes..... \$4 per head
200 May lambs..... \$4 per head
100 yearlings and 5-yr-old ewes..... \$5 per head
At Parsons Bros., Ranch, 15 Miles South of Garden City
AUSTIN PARSONS, GARDEN CITY, KAN.

Registered Shropshire Sheep
Your choice of 50 fine registered ram lambs
from 6 to 8 months old, \$15. One hundred regis-
tered ewe lambs same age, \$12.50 each. All
crated and delivered express prepaid to any ex-
press office in Kansas. Send draft for the num-
ber wanted. Can ship any time you want them.
LEE BROS. & COOK, Harveyville, Kansas

LIVESTOCK AUCTIONEERS.

Hugh B. Huls, Oak Hill, Kan.
Sells livestock, Big farm sales; Real Estate. Address as above.

Jas. T. McCulloch, Clay Center, Kan. The breeder;
I am selling for every year. Write for open dates.

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

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

Be An Auctioneer
Make from \$10 to \$50 a day. We teach you by corres-
pondence or here in school. Write for big free catalog.
We are also starting a new breed of horses known as
"Wagon Horses." We register 25 of the best mares in
each county. Foundation stock mares to weigh about
1,200 pounds. Stallions must be registered Percherons.
W. B. Carpenter, Pres., Missouri Auction
School, 818 Walnut St., Kansas City, Mo.

BERKSHIRE HOGS.

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

CHESTER WHITE HOGS.

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

IMMUNED O.I.C. HOGS One good yearling boar
and a few April boars.
Also bred gilts. A. G. COOK, LURAY, KANSAS

50 BIG SMOOTH O.I.C. PIGS pairs or trios
not akin.
Prices right. Harry W. Haynes, Grantville, Kan.

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

Kansas Herd of Chester White
Or O. I. C. Swine
Pairs and trios not related. Also big, growthy, boar pigs
Pedigrees with each pig. Priced for quick sales.
Arthur Mosse, Route 5, Leavenworth, Kansas

SILVER-LEAF STOCK FARM
Cholera immune, early spring pigs either sex. Pairs
or more not related. A fine bunch of August pigs
of popular breeding at \$10 each at weaning time.
Satisfaction guaranteed.
C. A. CARY, Route 1, MOUND VALLEY, KAN.

FAMOUS BIG BONED O. I. C's.
Plenty of big, smooth spring pigs. Immunized. Strong
in prize winning blood. Priced low for early sale. Write
us today. Address S. D. & B. H. Frost, Kingston, Mo.

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

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

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

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

Murry Offers White Boars
10 Fall Boars Prize winning blood and good individ-
uals. Wash only the best. Also fall and
40 Spring Boars spring gilts. Sow sale Feb. 15.
CHAS. H. MURRY, Friend, Neb.

Philip Albrecht & Sons' Annual Duroc-Jersey Boar Sale

Everything Immune Smith Center, Kan., Oct. 18

35 March boars, sired by Golden Wonder 155313 and Tip Top
Chief 190437. The 35 March boars in this sale are big thrifty fel-
lows and the tops of a much larger number raised this season. They
are out of big, prolific sows and sired by two of as good boars as
will be found in the West. It is a strong offering of picked boars,
every one of which is a herd header prospect. The Albrechts have
bought liberally from prominent herds, among them the Waltmeyer
herd in Iowa. If you want a real herd boar prospect with size and
quality, that is right every way attend this sale. Send bids to J. W.
Johnson in care of the Albrechts. Write for a catalog today.

PHILIP ALBRECHT & SONS, SMITH CENTER, KANS.
John Brennen, Auctioneer. J. W. Johnson, Fieldman.

POLAND CHINA HOGS.

Regis. Spotted Poland Chinas

16 thirty, extra choice boars (spring farrow) for sale \$20 each. Also fall pigs, either sex at attractive prices. CARL F. SMITH, OLEBURNE, KAN.

Spotted Polands

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

Nebraska Type Polands

40 Spring Boars sired by four different sires. Pairs not related. Descriptions guaranteed. P. O. Oswald, Wisner, Nebraska

TOWNVIEW FARM

Big Type Herd Boars

10 big, thirty, winter boars for sale. They have the size and age to go in your herd and make good. All immune and strictly big type breeding. Write for description and prices.

Chas. E. Greene, Peabody, Kans.

Big Type Polands!

Herd headed by the 1020 pound Big Hadley Jr., grand champion at Hutchinson, 1915. Fall boars by Big Hadley Jr. and Young Orphan, by Orphan Big Gun that was 1st in Oklahoma Futurity, 1915. We are looking orders for spring pigs out of our best herd and show sows. A. J. ERHART & SONS, Ness City, Kan.

Herd Boars

If you need one it will pay you big to look over my exhibit at Russell County Fair, October 3 to 7.

L. C. WALBRIDGE, RUSSELL, KAN.

Private Sale

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

SPOTTED POLANDS

Private Sale

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

Ship on Approval

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

Ed. Sheehy, Hume, Missouri

Sunflower King

25 Spring Boars, 25 Spring Gilts

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

See the Spotted Poland China Exhibits

at Omaha, National Swine Show, State Fairs in Mo., Ill., Ind., Mich., Ohio. Ask for by-laws, list of members' names, list of 1916 sales, Association sale Crawfordsville, Ind., Oct. 19, 1916.

The National Spotted Poland China Record Association
Chas. E. Kurtz, Pres. Fred L. Obenchain, Sec. Treas.
North-Salem, Ind. Bainbridge, Ind.

King of Kansas Boars

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

J. L. Griffiths, Riley, Kan.

have been carefully grown and developed and are ready to be shipped out at prices which will make the buyer smile with pleasure. They have shipped their stock all over the country and they give satisfaction.—Advertisement.

A Half Ton Duroc Boar.

The expression, thousand pound boar, is used very generally and too often the weight is estimated instead of actual. But when J. H. Proett & Sons of Alexandria, Neb., say their Duroc boar, Big Lincoln Valley Chief 158495, weighs 920 pounds in ordinary breeding condition they know that is exactly his weight for they weighed him in the presence of others in Alexandria on September 16. That he could take on another 100 pounds and then not be fat is the opinion of hog men that saw him weighed. With all this great size he is still very smooth and is as active as a pig. Big Lincoln Valley Chief is a line bred Ohio Chief and will be the big factor in the Proett bred sow sale January 31.—Advertisement.

Big Bargain Horse Sale.

The Miles City Horse Sale Company of Miles City, Mont., announces its October sales. The sales will be held October 9, 10, 11 and 12 and October 30 and 31. In these two sales more than 4,000 horses will be sold. These sales will close the season's business for this company. The closing sales are always noted for the prime condition of the horses offered, the bargains to be had in all classes and the large number to select from. This will be the season's bargain sale. Farmers and ranchmen prefer to sell rather than hold over another season. For a more complete description of the offering see the display advertisement in this issue or write Guy Crandall, sales manager. When writing please mention Farmers Mail and Breeze.—Advertisement.

Annual Holstein Sale.

In H. C. Glissman's third annual fall sale of registered and high grade Holstein cattle, he will offer 135 head, ranging from calves to mature stock. The fact that butterfat is commanding a high price over the Central West should make the 75 cows and heifers that are due to freshen in the next 90 days prove of especial interest. Special attention is called to the fact that the registered cattle in this offering are made up from three small, but selected herds that are being dispersed in their entirety. This will give the buyer a chance at strictly high class cattle and no culls. Dairymen who are interested in good, useful working Holsteins will find what they want in this sale. Note the display ad in this issue and write Mr. Glissman at Station B, Omaha, Neb., for his catalog. Please mention this paper when writing.—Advertisement.

Good Duroc Sale Coming.

Proett Brothers, Duroc Jersey breeders of Alexandria, Neb., announce their annual fall sale to be held at the farm near town on Monday, October 16. In spite of the great demand for good fall yearling gilts the boys have held on to 10 that will in all probability be the best bunch to go in any fall sale this season. They have also saved and kept in fine breeding form six fall boars. They were all tried out as breeders last spring but none of them have become a bit wrinkled and they are dandies and now just right for hard service. These fall boars and gilts and a good share of the spring pigs were sired by the herd boar, Gano's Masterpiece, a son of the great Col. Gano, and having a Golden Model dam. One yearling boar, Royal Critic, a son of Critic D., the grand champion boar last year. Another attraction will be a very choice tried sow sired by Illustrator 2d with a nice litter at foot. Three boars and the same number of gilts are by Cherry Sensation and one good litter was sired by A King The Col., with an Illustrator 2d dam. Write early for catalog and mention this paper. If you can't come send bids to Jesse Johnson in care of Proett Brothers, Alexandria, Neb.—Advertisement.

S. E. Kan. and Missouri

BY C. H. HAY.

We wish to call the attention of our readers to the Hereford bull ad of F. O. Peterson of Lawrence, Kan. Mr. Peterson wishes to dispose of a number of good young bulls. He is pricing them at a figure that will move them quickly.—Advertisement.

Sigel Brown's Sale.

Considerable attention is being attracted by the coming Poland China sale put on by Sigel Brown of Reeds, Mo. This offering will be nearly all the get of A Wonder Joe. A Wonder Joe is unquestionably the largest hog in this part of the state and is among the largest of the breed. The pigs he has sired show wonderful stretch and bone and have every promise of attaining great size. The dams of the offering are first class individuals of the very big type breeding. If you are unable to attend, any bids you may wish to send will receive careful attention if sent to C. H. Hay, fieldman for this paper. Look up Mr. Brown's ad and write for catalog. Please mention this paper.—Advertisement.

Purebred Guernsey Bulls.

There is no class of bulls that will show a greater degree of improvement on their get than will the Guernseys. When crossed on ordinary grade cows the Guernsey bull's heifers show a marked degree of Guernsey characteristics in type and color and they develop into good producing cows. A rare opportunity to secure some of the best blood lines in the Guernsey breed is offered by the Helendale Farms at Milwaukee, Wis. These are among the oldest herds of registered Guernseys in this great dairy state. Only purebred bulls are offered. These are high class young individuals with advanced registry ancestry. If interested in this class of stock, write Helendale Farms, 700 Cedar St., Milwaukee, Wis., and mention Farmers Mail and Breeze.—Advertisement.

A pint of crude carbolic acid mixed with a gallon of kerosene makes an excellent spray for poultry houses.

Pure air, bright sunshine and clean dirt, are nature's greatest tonics.

4,000—Horses—4,000
At Auction

Miles City, Montana

October 9-10-11-12,
and October 30-31



The Miles City Horse Sale Company Will Finish the Season of 1916
With Two Big Auction Sales in October

We will have at these two sales more than 4,000 Horses, Mares and Mules, of all grades, types and kinds; War Horses—English, French and Italian Specifications; Broke Horses, weighing from 950 to 1,500 pounds; Good Rugged Feeders, Draft Mares with Colts by side old enough to wean, out of imported sires, will be sold in small bunches and car lots; Big boned yearlings, two and three year olds, that grow into the Market Horse later on; plenty medium size Range Horses, Mules, broke and unbroke, from yearlings to six years old. We have more grass and fat Horses than was ever known in the Northwest.

Come to the Largest Horse Market in the Northwest and be convinced that this is the place to buy the stock that will suit your Market. Remember we never postpone a sale and always have the horses. Don't forget the dates—October 9, 10, 11, 12, and October 30, 31, 1916.

Miles City Horse Sale Company

COL. C. N. MOORE, Auctioneer

GUY CRANDALL, Manager

Just
Received

Hello!
Mr. Stallion
Buyer

A Car Load of

Percheron
Stallions

Two to five years old.

I am also offering some
Choice Young Mares.

C. W. Lamer

Salina, Kansas



Registered Percheron and Belgian Stallions

and Mares 39 heavy 3 and 4 yr. stallions, 68 rugged 2 yr. olds. Can spare 25 reg. mares, 24 reg. Belgian stallions. Priced worth the money and you can easily pick what you want from this big bunch. 40 coming 3 yr. stallions running out, priced cheap to sell before time to catch them up this fall. Above Kansas City. 47 trains daily. FRED CHANDLER RANCH, R. 7, Chariton, Iowa

Sigel Brown's
POLAND CHINA SALE

Reeds, Missouri, October 10

The get of A Wonder Joe, Master Orphan, Surprise Wonder, and Smooth Columbus.

Sows by Big Timm, Long Wonder, M's Pioneer Chief Price, Big Joe, Long Jumbo Jr., Big Wonder, Big Bone Jumbo, Smooth Columbus and others. The offering consists of 10 fall boars, 15 fall gilts, 15 spring gilts and 10 fall gilts. Every one is immune. Catalogs ready.

SIGEL BROWN, REEDS, MISSOURI

C. H. HAY, Fieldman. COL. JAS. DUNCAN, Auctioneer

Norton County Breeders Association

SAMUEL TEAFORD, President

CARL BEHRENT, Secretary

Norton County Fair, August 29, 30, 31, Sept. 1, 1917 H. A. JOHNSON, President
FRED STROHWIG, Secretary

HEREFORDS---POLANDS Grover Mischief, a grandson of Beau Mischief heads herd. 85 spring pigs. A annual cattle and hog sale in February. C. F. Behrent, Oronoque, Kan.

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

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

Poland Chinas 10 Sept. gilts by Luft's Orange. Will sell them open or breed them to your order. Boar and gilt sale Oct. 20. PETER LUFT, ALMENA, KANSAS.

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

Percherons---Shorthorns---Polands October gilts, bred or open, for sale, Barnum Bruce, by Lord Bruce heads my Shorthorn herd. C. E. Foland, Almema, Kan.

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

Shorthorns---Poland Chinas For sale, a 30 herd bull, Matchless Prince, got by His Highness. I am keeping his get. Write J. W. LIGGETT & SONS, Almema, Kan.

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

COL. C. H. PAYTON Purebred stock sales and big farm sales solicited. Write or phone. NORTON, KANSAS Address as above.

L. J. Goodman, D. V. M. Lenora, Kan. Hog vaccination a specialty.

POLAND CHINA HOGS.

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

The Great Big Ones

40 Poland China Feb. and March boars and gilts. Order early and save money. Write me. W. A. McINTOSH, COURTLAND, KANSAS

FAIRVIEW POLAND CHINAS

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

Satisfaction or Money Back

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

Albright's Private Sale

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

Original Big Spotted Poland

Spring boars and gilts for sale. Booking orders for fall pigs, pairs and trios not related. Address ALFRED CARLSON, Cleburne, Kan.

POLAND CHINAS

One big type, registered, immune, 18-months old boar. Also several March males. JESS RICE, ATHOL, KAN.

DUROC-JERSEY HOGS.

15 DUROC-JERSEY BOARS

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

King the Col. Breeding

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

**Duroc-Jerseys**

Johnson Workman, Russell, Kansas

BONNIE VIEW STOCK FARM

Duroc-Jerseys Bred gilts and spring pigs by A Critic out of sows by Grand Champion Tat-A-Walla. SEARLE & COTTLE, BERRYTON, KANSAS

Big Type Herd Boars

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

Trumbo's Duroc Boars

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

DUROCS of SIZE and QUALITY

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

Private Sale, Boars and Gilts

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

DUROC BOARS AND GILTS

by five different sires, are on the bargain counter. Pairs not related—herd, boar and herd sow prospects. Also plenty for the farmer and stockman. 49 boars and 62 sows shipped the past 8 months. Write me before buying. J. E. WELLER, FAUCETT, MO.

Bancroft's Durocs

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

D. O. Bancroft, Osborne, Kans.

The Home of Fancy Pal.

Bear Sale, Sabetha, Kan., Oct. 17. Bred Sow Sale, Sabetha, Feb. 7. Requests for catalogs booked any time. Duroc-Jerseys of merit. All correspondence promptly answered. F. J. MOSER, GOFF, KANSAS.

Duroc-Jerseys!

Jones Sells on Approval This means just what it says.

20 March boars that are outstanding good ones. 30 gilts same age sold open or bred to your order to either of my splendid young herd boars, sons of Orion Cherry King and 11-illustrator 2nd. These boars and gilts shipped on approval.

W. W. Jones, Clay Center, Kan.

(Write for private sale catalog just out.)

40 Immune Durocs At Auction

At farm near Alexandria, Nebraska
Monday, October 16, 1916

6 Fall Boars
14 Spring Boars
10 Fall Gilts
9 Spring Gilts
1 11-illustrator Sow with Litter

The fall boars and gilts were sired by GANOS MASTERPIECE. Except one which is a son of Critic D.

The spring pigs are by Gano's Masterpiece, A King The Col., and Cherry Sensation.

The offering is well grown and has been carefully fed and handled. Write for catalog mentioning this paper, and if unable to be present let Mr. Johnson make your selections.

Proett Bros., Alexandria, Nebraska

W. M. Putman, Auct. Jesse Johnson, Fieldman.

Fancy Pal 169237

Annual Duroc-Jersey Boar and Gilt Sale

From High View Stock Farm, Goff, Kansas
Sabetha, Kans., Tuesday, Oct. 17

The offering numbers 43 head in all. 32 boars and 11 gilts, all of early spring farrow and the actual tops of 125 spring pigs. All sired by Fancy Pal and Crimson Ruler 161141. The sows in the herd are all big, prolific sows and of the best of blood lines. This is indeed a "classy" offering of big, well grown boars and gilts and if you need a herd boar here is your opportunity to buy breeding and individuals to match it.

Write for a catalog which is ready to mail now. Send bids to J. W. Johnson, of the Farmers Mail and Breeze, to Goff, Kan., in care of F. J. Moser. For a catalog address

F. J. Moser, Goff, Kansas

Jas. T. McCulloch, Auctioneer. J. W. Johnson, Fieldman.

BALDWIN DUROCS

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

DUROC-JERSEY HOGS.

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

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

DUROC-JERSEYS

For Sale: pedigreed baby boars old enough to wean. Price \$10.00 per head. WILL ALBIN, Saffordville, Kan.

Wooddell's Durocs

Cowley Wonder by Old Beauty's Model Top, Crimson King by Crimson Wonder IV; Graduate Col. 2nd by Old Graduate Col., heads this herd. Three as well bred boars as head any herd of Durocs. G. B. Wooddell, Winfield, Kan.

HAMPSHIRE HOGS.

SOLD ON APPROVAL

Choice Hampshire pigs, either sex not related. Special prices for 30 days. F. B. WEMPE, FRANKFORT, KANSAS



REGISTERED HAMPSHIRE 150 gilts and boars, all ages. Choicest immune. Satisfaction guaranteed. C. E. LOWRY, Oxford, Kan.

HAMPSHIRE PIGS The big type—blood lines. R. T. Wright, Grantville, Kansas.

Shaw's Hampshires

150 registered Hampshires, nicely belted, all immune, double treatment. Special prices on spring pigs. Satisfaction guaranteed. Walter Shaw, R. 6, Wichita, Kan.

Special Prices on Hampshires

Farmers' Prices on stock registered to you. 20 picked spring boars. Good ones. 25 spring gilts. 3 last fall boars and two good spring yearling boars. Write quick for special prices. OLSON BROS., ASSARIA, KANSAS 12 Miles South of Salina.

12 Miles South of Salina.

ABERDEEN ANGUS CATTLE.

Aberdeen Angus Cattle

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

RED POLLED CATTLE.

FOSTER'S RED POLLED CATTLE

Write for prices on breeding cattle. C. E. FOSTER, R. R. 4, Eldorado, Kansas.

Red Poll Dispersion!

25 cows with calves at foot by Nov. 1. 8 two-year-old heifers bred. 4 yearling heifers. Nine yearling bulls. Also the herd bull, Gladhand. Sickiness in my family compels me to leave the farm. A young herd of real merit. Write once. U. E. HUBBLE, STOCKTON, KANSAS.

Morrison's Red Polls

20 cows and heifers for sale. Also a few bulls under one year. Largest herd in the West. The cows are young and very desirable. Nothing better to be had anywhere. Write for prices. Chas. Morrison & Son, Phillipsburg, Kansas

Chas. Morrison & Son, Phillipsburg, Kansas

POLLED DURHAM CATTLE.

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

Ed. Stegelin's**Double Standard Polled Durhams**

A prize winning herd that has won everywhere again this season. 50 breeding cows in our pastures at home. Young bulls for sale. Address, ED. STEGELIN, STRAIGHT CREEK, KANSAS

HEREFORD CATTLE.

Two Registered Hereford Bulls

for sale. One 4 years old (wt. 1950) and one 2 years old. Also some good Percheron stud colts. Mora E. Gideon, Emmett, Kansas

HEREFORD FARM

Our Herefords prove profitable in the hands of their purchasers. Best of breeding and individual merit. T. A. Wallace, Barnes, Kan.

T. A. Wallace, Barnes, Kan.

Hereford Bulls

I have for sale 7 head, 7 to 12 months old. Good individuals. Reasonable prices.

FRED O. PETERSON

Rural Route 5, LAWRENCE, KANSAS

JERSEY CATTLE.

REGISTERED JERSEY BULL CALVES
sired by Bell's Fern of Hood Farm, \$30.00. Choice Duroc-Jersey Gilts, \$30. Jas. R. Snyder, Box A, Frazer, Mo.

Linscott Jerseys

Kansas First Register Merit Herd. Est. 1878
If interested in getting the best in the Jersey breed write for descriptive list. R. J. Linscott, Holton, Kan.

High Class Jersey Cattle

One 2-year-old registered bull. Four 2-year-old registered heifers. Twenty-four 2-year-old high grade heifers. Ten high grade spring heifer calves. Will sell these cattle worth the money.

F. E. HIPPLE, HUTCHINSON, KANSAS

Buy Your Herd Bulls From Us

We have big strong, robust fellows brimming over with type and beauty. We have cows that give 1200 to 1650 lbs. of milk per month. As high as 81 lbs. fat on official test.

J. A. COMP, WHITE CITY, KANSAS

HOLSTEIN CATTLE.

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

Holstein Heifers to Freshen Soon

One yearling bull, one eight months and one three. All registered. BEN SCHNEIDER, Nortonville, Kan.

CHOICE HOLSTEIN CALVES

10 heifers and 2 bulls, 5 weeks old; nicely marked. \$20 each, crated for shipment anywhere. EDGEWOOD FARM, WHITEWATER, WIS.

For Sale or Trade:—A Young Holstein Bull
9 months old, 800 lbs. Sire, Butter Boy King; dams first calf. Dam produced average of 35 lbs. butter per month since coming fresh. J. R. COLLINS, SOLOMON, KANSAS

BRAEBURN HOLSTEINS

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

Iowa De Cola Walker Heads Herd
besides having some fine record sisters on his sire's side; has an 812.25 lbs. of 80% butter record dam, and his dam has two sisters with 515.2 lbs. and 591.2 lbs. made as senior three year and Tredico Farm, Route 3, Kingman, Kan.

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

Registered Holstein Bulls

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

HOLSTEIN CALVES

High grade Holstein calves either sex 3 to 4 weeks old from good milking strains of grade Holstein cows \$20 each. We pay the express. Burr Oak Farm, Whitewater, Wis.

Sunflower Herd of Holsteins

Bulls of serviceable ages from 29 lb. sires, bull calves by 30 lb. sires and A. R. O. dams. Cows and heifers due this fall by 29 and 33 lb. sires. All good stuff, tuberculin tested. F. J. Searle, Oskaloosa, Kan.

Purebred Registered HOLSTEIN CATTLE
Send for FREE Illustrated Booklets
The Holstein-Friesian Association of America, Box 292, Brattleboro, Vt

Northview Herd Holsteins

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

Higginbotham's Holsteins

A large number of registered Cows and Heifers for sale, several A.R.O. Cows among them most of them bred to our good Herd Bull, which has sires on both sides of his family with records of better than 30 lbs. of butter in 7 days, also several Registered Bull Calves 1 to 4 weeks old. Higginbotham Bros., Rossville, Kan.

BONNIE BRAE HOLSTEINS

A choice bunch of high grade 2 and 3 year old heifers coming fresh. Also a few young cows and one well bred registered bull, old enough for light service.

IRA ROMIG, STA. B, TOPEKA, KANSAS

75 Holstein Females!

A select lot of very choice, high grade young cows and heifers to freshen during September and October. Best of markings and from high producing dams. We offer the best and at prices that make them distinctly attractive. They are bred to bulls with strong A. R. O. backing. Also few registered bulls from A. R. O. dams. We can ship over four roads. Parties desiring to inspect herd will be met at town by appointment. Phones 5602 and 5614. ELMENDALE FARMS, Fairbury, Neb.

Holsteins For Sale

We now have a surplus of a few pure bred cows and some young bulls old enough for service. Write for breeding and prices.

ALBECHAR HOLSTEIN FARM
Robinson and Shultz
Independence, Kansas

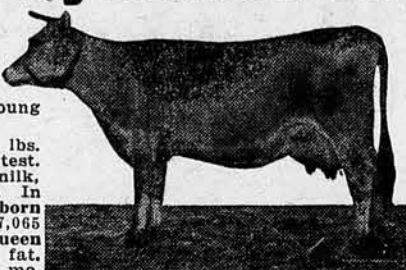
South Slope Jersey Cattle Farm

White City, Kansas
Mr. and Mrs. J. A. Comp, Props.

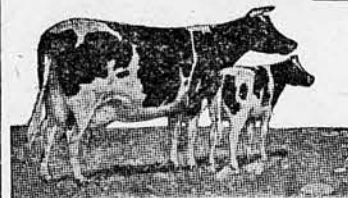
A few official records made by cows in official test, conducted by the State Agricultural College, starting Sept., 1915. All young cows; only one as old as four years.

Alvey's Polly (309182). In 11 mo. 7,377 lbs. milk, 437 lbs. fat. Two yr. old beginning of test. Exile's Eva (250793). In 11 mo. 6,845 lbs. milk, 411 lbs. fat. Exile's Dolly Varden (290503). In 11 mo. 7,372 lbs. milk, 379 lbs. fat. Auburn Prince 2nd Princess (298290). In 11 mo. 7,065 lbs. milk, 378 lbs. fat. Exile's Jersey Queen (290502). In 11 mo. 6,000 lbs. milk, 315 lbs. fat. Auburn Prince 2nd's Irene (129829). In 10 mo. 6,451 lbs. milk, 295 lbs. fat.

Bulls of serviceable ages for sale



KNOI (265045) four yrs. old, freshened March 25 last and has produced over 8000 lbs. milk and 400 lbs. fat in six months. She is producing 35 to 38 lbs. milk per day at the present time.



TORREY'S HOLSTEINS

Cows and heifers, young springing cows well marked and exceptionally fine; also springing and bred heifers and registered bulls. See this herd before you buy. Wire, phone or write.

O. E. TORREY, Towanda, Kan.

J. H. LEE, V. Pres. of Harveyville State Bank; E. W. LEE at Farm; DR. J. W. COOK, Expert Judge of the Dairy Cow.

250—HOLSTEIN COWS—250

You are invited to look over our herd of Holsteins before you buy. We have 200 high grade cows and heifers and a lot of registered bulls to go with them.

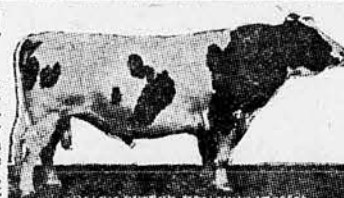
Three Cows and a Registered Bull \$325
50 cows in milk and 100 mature, high grade cows and 50 heifers to freshen before October 15. Come and see our cattle. Bring your dairy expert along. The quality of the cows and our prices will make it easy for us to trade. Come soon and get choice. Well marked heifer and bull calves, \$22.50 each, delivered to any express office in Kansas. Send bank draft, or post office money order.

LEE BROS. & COOK, HARVEYVILLE, KANSAS

40 Head High-Grade 2 yr. old Holstein Heifers For Sale

every one a good one, due to freshen early this fall; bred to a pure bred Holstein bull; sold under a positive guarantee to be just as represented, or animal returned and money refunded. See photograph of Canary Butter Boy King, the bull that stamps superiority on every calf that he sires. He is the herd sire at the Maplewood Farm. We have five young bulls for sale, nearly ready for service. Come or send your order at once.

W. H. MOTT, HERINGTON, KANSAS



Clyde Girod, At the Farm. F. W. Robison, Cashier Towanda State Bank.

Holstein Friesian Farm, Towanda, Kan.

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

BEFORE YOU BUY, TALK WITH US

We have an especially large, choice selection of extra high grade young cows and heifers due to freshen this fall and early winter, all in calf to purebred bulls. These females are large, deep bodied, heavy producers, with large udders, all well marked individuals and the right dairy type. Our offerings are at prices that challenge comparison for Holsteins of their breeding and quality. High grade heifer calves \$25. Send draft for number wanted. Let us know what you want in Holsteins, and we will be pleased to send you descriptions, and prices. Keep us in mind before purchasing. Wire, write or phone us.

GIROD & ROBISON, Towanda, Kansas



HOLSTEIN COWS and HEIFERS

I have for sale a very choice lot of springing cows, heifers and bred heifers. They were personally selected from the very best dairy herds of the east.

In selecting them special attention was given to size, color, markings and milk production. I do not think you can find anywhere a larger or better herd to make your selection from than you will find here; all are

BRED TO PURE BRED BULLS

of the very best families. I also have some good registered bulls for sale. If you want Holsteins, and will come to see my herd you can find what you want and at very reasonable prices. Write, phone or wire.

J. C. ROBISON, Box A, TOWANDA, KANSAS

135 REGISTERED AND HIGH GRADE 135 Holstein-Friesians 135

AT AUCTION

South Omaha, Nebr., Wednesday, Oct. 11

The offering consists of the following: 25 high class, registered females from calves to mature cows; 10 cracking good bulls, nearly all ready for service. These registered cattle are several small herds that are being sold in their entirety.

The high grades include 30 heavy milking cows 3 to 7 years old, all fresh or springing to freshen soon. 45 heifers due with their first calves this fall and winter. A high class lot of young dairy matrons. 25 heifers and heifer calves from a month to two years old. All animals over 6 months old will be tuberculin tested and ready to ship anywhere.

Send for catalog, and arrange to be there.

Henry C. Glissman, Station B, Omaha, Neb.

GUERNSEY CATTLE.

For Sale: 3 Registered Guernsey Bulls
Glenwood breeding; 6, 10 and 16 months old. Write for description and photos. John Perrenoud, Humboldt, Kas.

FOR SALE—HIGH GRADE GUERNSEYS
1 bull 2 years old; 2 bull calves; 2 cows in milk; 2 heifers, yearlings; four heifers under year old; three heifer calves. Dr. E. G. L. Harbour, Baldwin, Kansas

For Sale—Guernsey Bull

Bonnie's Christmas 33506, dropped Dec. 25, 1914. Combines lines of King of the May and Pat of Haddon. A large, vigorous, well-marked animal of exceptional pedigree and good disposition. Price reasonable.

DANIEL BONTECOU, Barry Road (On St. Joseph Electric R.R. 11 miles from K.C.) P.O. address 502 Dwight Bldg., Kansas City, Mo.

GUERNSEY Pure Bred Bulls
Breed up your Herd.

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