

December 2, 1916

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**The**

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Vol. 46. No. 49

# FARMERS MAIL

*Waters Press H J*

## AND BREEZE

### Give Young Farmers a Chance

By W. M. JARDINE

**T**WO GREAT assets of any nation are its young men and the fertility of its soil. When these two assets are not properly linked together the nation is confronted by a problem that, if neglected, will surely end in national disaster. The road which this country is traveling is leading a continually increasing proportion of young men away from the soil to other occupations. Since 1820 a steady fall in the proportion of the population in agriculture has taken place. Only 32.9 per cent of the population now is agricultural, while in 1820 it was 87.1 per cent.

But that is, by no means so alarming as the fact that of these who are staying with agriculture only one in five find any prospect of farming for themselves. From 1900 to 1910 the agricultural population increased by slightly more than 2 million, of which only 300,000 were farmers, while more than 1,600,000 were farm laborers. In 1900 there was a hired farm laborer for every three farmers, while in 1910 there was one for every 2.3 farmers. These figures show that it is growing more and more difficult to become a farmer, and that most of those who wish to stay on the farm must be content to do so as mere farm laborers. Because of these discouraging prospects many of our best young men are leaving the farms. The most productive part of a man's life is from 20 to 54 years. If we examine the figures we find that so many young men have left the farms and taken up work in the city that the proportion in number of persons of ages from 20 to 54 years is 24 per cent greater in the urban than the agricultural districts of the nation. This fact simply means that our neglect in devising some scheme for profitably linking together our young men and the soil has forced them to leave the farms and go where their prospects seem brighter.

The decisive period in a young man's life comes chiefly between his 20th and 24th years. He decides to leave or stay on the farm at this time. In the United States there are in the country districts 2 1/4 million young men of this age, most of whom find it impossible to stay on the farm. Why is it? What conditions make this deplorable situation? Are they becoming better or worse?

An ideal way to farm is for a farmer to own his land. Ownership is a stimulation that induces a man to do his best. It enables him to have a pride in his work and in the community because he intends to stay in the same place year after year. Every young man has a natural desire to become the owner of a farm. It is one of the conditions upon which he will undertake farming. If the prospects of becoming an owner of the farm in a reasonable time are poor he chooses some other line and quits the farm. The fact that such an increasing number of our young men are taking up work in the cities

shows conclusively that their prospects of becoming owners are poor.

The reason for this condition is clear. Very few young men inherit money soon enough to buy either land or equipment. They find that it takes too many years of labor as a hired man to save enough to become a tenant. The small number who become tenants find it a long task before the savings are enough for the first payment on a farm. Accordingly not only did the proportion of farm laborers increase in the last decade but the percentage of tenants rose from 35.3 to 37 per cent. With the increase in tenants came a decrease in the size of farms from 146.2 acres to 138.1 acres. Young men without capital leave the farm for two reasons: They cannot under existing conditions get sufficient capital to stock and equip a rented farm, and on a rented farm it is almost impossible to save enough to buy land at present high prices. In case they buy land, the interest rates on borrowed money are so high that it

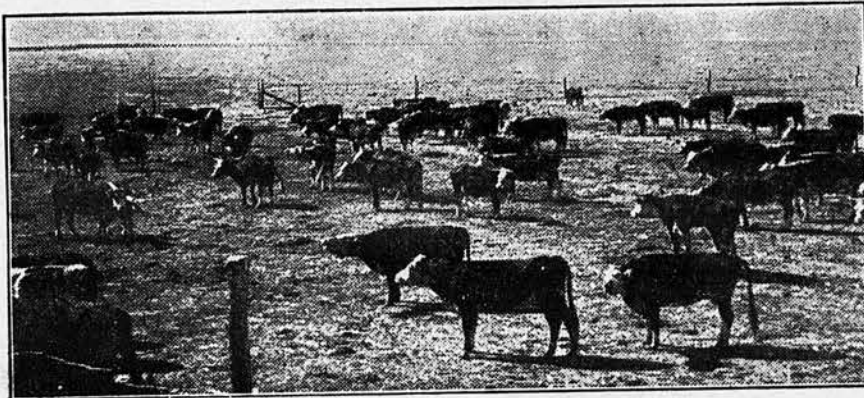
ly as possible to become owners, we are going to boost for an ever increasing percentage of tenants and for more and more farm laborers. The net result will be to drive more and more of our young men to the cities.

The building up of any community or district depends on the interest and enthusiasm of the people who live there. It is unreasonable to expect anyone who is coming and going to take either a great or a permanent interest in things which cannot be taken with him when he leaves. Most tenants move every few years, and Benjamin Franklin's saying that "two moves are as bad as a fire," is even truer today than in Franklin's time. A large capital invested in machinery and livestock, which is necessary in good farming, makes expensive moving, and since farm land is sold from under a tenant he has not the opportunity to sit tight even if he desires.

Thus speculation is the predominant cause of moving, which is a great factor in causing tenancy. Tenancy, therefore, being largely associated with grain farming without the supplementary feeding of livestock, is one of the chief causes of the depletion of soil fertility. But speculation, since it is the primary cause of tenant farming, is even more responsible for the exhaustion of our soil. According to a recent soil fertility survey of several representative counties in Kansas, just completed by the chemistry department of the Kansas State Agricultural Experiment station, one-third of the original supply of soil fertility of the land has been dissipated in the production of 30 crops. In other words, in less than a half century of farming, chiefly because of speculation in farm land and its evil influences on farming, one-third of the native fertility of the soil, a soil very rich to begin with, has already been exhausted.

This is the part of the fertility most readily available. Information from other states indicates a similar loss. Most of the states east of the Mississippi River and in the South are compelled to add several dollars of chemical fertilizer to every acre of their land every year to produce profitable crops. Hand in hand with the increase in tenant farming and the dissipation of soil fertility is the decrease in acre production. The acre production today, despite the fact that our knowledge of crop production and soil management has increased many fold over that of 30 years ago, is becoming smaller every year and this with a corresponding increase in the cost of production.

We talk of co-operation, credit, marketing, and better rural churches and schools, but figures show that the tenants take little if any interest in organizations of this character. Where two out of every five farmers are moving every other or every third year, it is impossible to have a large enough number of farmers to organize really successful market organizations, (Continued on page 11.)

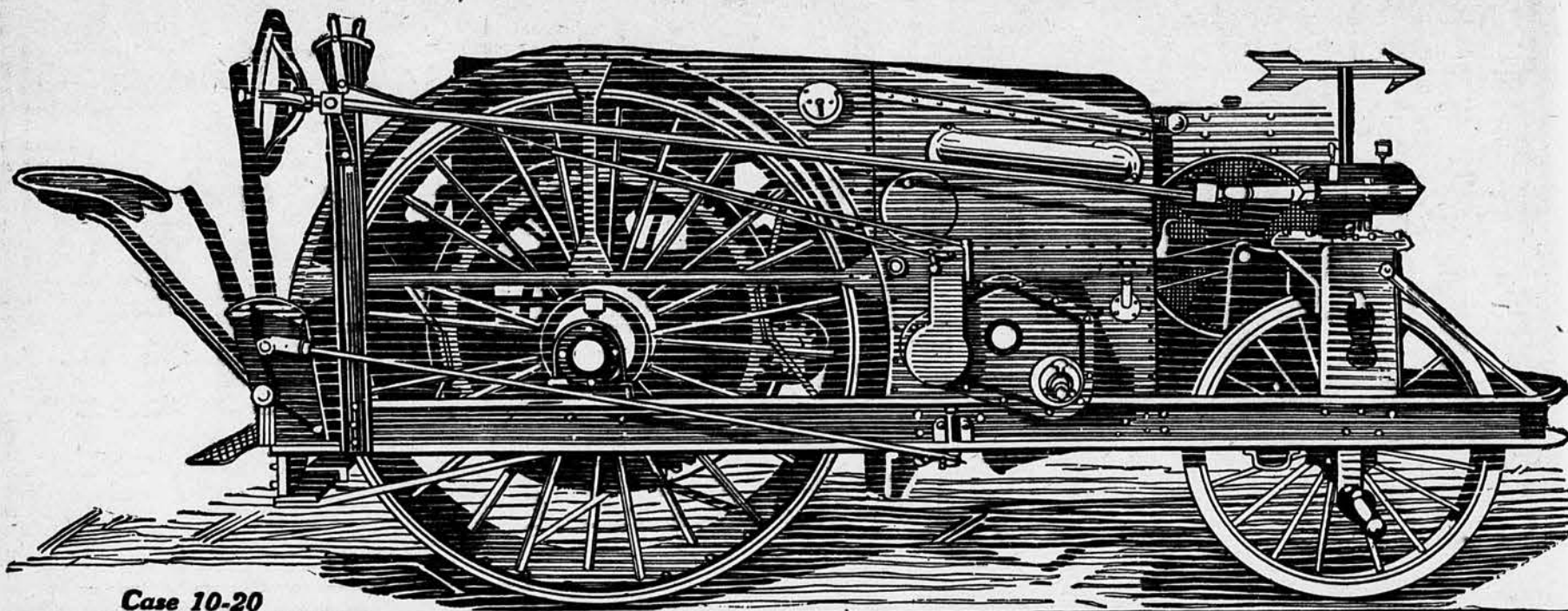


A Scene on One of the Successful Livestock Tenant Farms Owned by J. C. Hopper of Ness City.

frequently is impossible to save enough to pay the mortgage.

If we are going to connect up our young men with the soil we must do two things. Credit must be provided so that these young men can start to farm, and the values of farms must be based on their use for productive purposes and not on an increased price based on an additional speculative value. If the prices of farms were based on their value for actual farming without the added speculative price, then we should have a credit system suited to the needs of a farmer, which would enable young men to become tenants instead of remaining as laborers. Then as a tenant, since land would be lower in price, due to no added speculative value, it would take a shorter period for him to save enough to make the first payment and become an owner. Then again as an encumbered owner, credit suited to a farmer's needs would shorten the period required for saving enough to pay off the mortgage. If we do not establish a system for helping young men to connect up with the soil and then as rapid-





Case 10-20

## For Men Who Want a *Quality* Tractor

As farmers study and buy tractors more and more, the merits of Case Tractors are better appreciated. Quality is the first thing to consider, advise authorities. Wise men heed it. For quality means performance.

Careful farmers are more inclined than ever to turn to an old-established concern which has a record behind it, one that can afford to include construction superiorities. That was evident at the demonstrations.

From grandfather to father and son (this is our 75th anniversary) has passed the word that Case machinery may be depended upon. It is almost a farm proverb. This has decided hundreds to choose Case Tractors. Few can content themselves with lesser quality.

With 24 years of gas engine experience, Case has set the pace in the farm world for kerosene and gasoline tractors, of the higher grade, as it did in the steam engine field years ago, where it still dominates.

This preference for Case was proved last winter, when over 15,000 farmers wrote to us to inquire about these farm labor-savers. Hundreds of testimonials have come in from all over the country from satisfied, enthusiastic users. At the demonstrations, farmers saw for themselves the superiorities which Case can afford to put in its machinery, and made comparisons. Farm paper and agricultural college experts praise the performance and simplicity of Case Tractors.

Most people now concede Case leadership.

### Announcing a Fifth Size

In addition to the four master tractors offered last season, Case now introduces the 9-18. This smaller size follows Case principles, and is built in the same honest and careful manner as the 10-20, 12-25, 20-40 and 30-60. All are made complete at the Case plant by Case workmen. The 9-18, though designed for smaller farms, is not too light, too small nor too cheap.

At the tractor demonstrations this summer the 9-18 created a profound sensation. Orders for hundreds were received from farm owners and dealers.

All know that Case Tractors have been approved after long and severe tests. Owners have the insurance that comes with owning a *proved* tractor, not an experimental one.

### Announcing a Small Thresher

Another announcement of widespread interest is that Case now offers small, light threshing machines suitable for use with tractors. While these have all the well-known perfections of the larger Case Threshers, their capacity and price make it possible for each farmer to own his own thresher.

We have just prepared a new 1917 Case album in colors in commemoration of our 75th anniversary, which we think is the finest yet produced in the agricultural world. It is a book so replete with information of value to every farmer that no one can afford to be without a copy.

This catalog describes Case kerosene and gas tractors, Case steam engines, Case threshing machines, Case road machinery, Case automobiles, and every Case product. Write today for your copy. It is free.

**J. I. CASE THRESHING MACHINE COMPANY, Inc., 173 Erie Street, RACINE, WIS.**  
FOUNDED 1842 (463)





## TOM McNEAL'S ANSWERS

When oil land is leased around three or four sides of a farm, can the oil companies sink wells just across the fence from such unleased land and draw the oil from under the land without paying a royalty?  
Randolph, Kan.

Custom requires that oil wells shall not be located within 50 feet of the line, but there is no law requiring such location.

I live on a rented farm. On this farm I have built a good hog shed and feed rack, and used quite a little lumber in other places on the farm. The farm has been sold. Can the man who bought the place hold my buildings and the rest of the improvements that I put on the place?

No. These temporary buildings you have put up are personal property and you have the right to remove them.

M and R, husband and wife, have a mutual agreement that M has no ground for a divorce and cannot obtain one without the consent of R.

R goes away and during his absence M obtained a divorce on the ground of cruelty and inhuman treatment and without notifying R of the ground on which such divorce was obtained.

Would such a divorce be legal? R.  
If the divorce was obtained by making false allegations it can be set aside.

Can a man own two elevators in one town, running one under his own name, the other under a company name, monopolizing the grain business in that locality and fixing the price of grain?  
R. J. H.

I am of the opinion that this does not constitute a violation of the anti-trust law of the state. I think it would be necessary for two or more persons to enter into an agreement to constitute a restraint of trade under our law.

In August, 1913, A bought a corn binder from an implement man and was to pay for it if it gave satisfaction. He cut about 90 acres but neither he nor the implement man or the company's man could make it handle kafir properly. The machine proved to be imperfect in material and did not give satisfaction. The agent took the machine back the same fall. Now can the company make A pay for the use of the machine or pay for the machine itself?  
A. F.

No.

What is the law in Kansas concerning automobile drivers who drive at night without any light and drive into vehicles?  
T. M.

They are liable for damages to the extent of the injury. If the driver is the employe of the owner of the automobile then the owner would be liable for the acts of his employe. In addition to this the driver would be subject to a fine of not to exceed \$100 or imprisonment not to exceed 60 days. File your complaint with the county attorney.

A asserts that there is a stockholders' double liability law in Kansas—that if one holds stock in a corporation he is liable in event of a failure of the corporation to an additional amount equal to the par value of the stock he holds. B contends that such liability applies only to banks and as regards the other corporations one stands to lose only the amount he invested in the stock. Which is right?  
L. W.

B is correct with this exception. The holder of the stock would be liable for the face value of the stock and not simply for the amount paid for it. For example if he purchased the stock and paid at the rate of 50 cents on the dollar for it he would be liable for the other 50 per cent.

A boy works for his father on a farm up to the time he is 26 years old without wages except board and clothes. His father dies leaving the farm incumbered for all it is worth. Can the boy put in a claim for labor and would it take precedence over other claims? Would he be entitled to wages during his minority?  
R. G.

The young man is entitled to file a claim for wages for the time he worked on the farm after reaching majority, and his would be a preferred claim as against other accounts except such as are secured by mortgages. The court probably would not allow his claim for wages for work done before his majority.

If a wife should find conditions on the farm unbearable and leave it without any agreement, can her husband retain her share of the farm or can she compel him to sell the farm and give her a rightful share of the money, providing she can prove that life on the farm was detrimental to her health and happiness? Or can she compel him to leave her share of the property intact if the farm is not sold? The farm is mortgaged but they bought it together and both signed the mortgage. Would it be better to settle business matters before leaving the farm?  
MRS. E. P.

It certainly would be better to have a settlement if possible before leaving the farm. The mere fact that you are unhappy or even that your health is not good would hardly be considered a sufficient excuse for leaving your husband without notice. Unless he is guilty of

neglect or cruelty you would have no valid excuse for leaving him, and you could neither compel him to divide the property with you nor to sell the farm and pay over a part of the money.

Of course if your husband is guilty of cruelty or neglect, if he either abuses you or fails to provide for you to the best of his ability, you have grounds for divorce, or if you could show such neglect and cruelty you would be justified in leaving him provided the neglect and cruelty were pronounced, and in such case you could compel him to support you at some other place than his home. You would lose no rights by making a settlement before leaving your husband and home.

My father has some Kansas land, willed by his father after my mother's death. There are three of us children. He has had a farm, houses and lots in other states and we never came in for any of them. Could he sell these without our consent if we were of age? Was my mother entitled to half the land that was willed to him, and can we children come in for her share?  
I. W. S.

Your mother would not inherit any part of the land willed to your father unless she had survived him, and you cannot inherit thru her. Your father has a right to sell his farm or lots and dispose of the proceeds without your consent.

A farmer married, bought 6 acres of land in Illinois, built a house on it, then bought 16 acres more. His wife died leaving one daughter. Later he bought 50 acres more and married a second time. If the husband should die what share would the second wife hold and what share would the daughter hold?

2. Can a man in Illinois make a will and leave his wife nothing?  
If a man in Illinois dies in debt would the wife be left anything or would all go to pay his debts?  
MRS. J. D.

I do not have access to the Illinois statutes and am not able to say definitely what the widow's rights are in that state. She would share in her husband's

so far as I know the question you ask has never been passed on by a court in Kansas I think there is no doubt the court would hold that in case of a felony where there had been conviction and sentence suspended the rights of citizenship would also be suspended during the time of the parole.

3. The conveyances between the heirs in the case mentioned would be good, but for the reason that the state desires to know whether the inheritance law applies to an estate, there should be a record made in the probate court.

A engages in business in Kansas. He buys an outfit from C, paying for part and giving security on the outfit for the balance. C supplied some material and goods to A to continue business. B furnished A with some cash capital. A fails in business and gives B a bill of sale on some clear property as compensation for some of the cash capital. This is done before C starts any litigation. B cannot remove the property at once from A's place. Later C forecloses his mortgage against A and brings suit, obtains judgment and has the court seize the property A has sold to B, although told by A's wife that the property was not A's. B demanded his property from C but he refused to allow him to take it. B tries to hire lawyers to take the case. They say he has a good case for damages but ask a cash retainer of almost as much as the property is worth, to take the case. Can B bring suit in a justice court without an attorney's help? If the justice should find damage due B can C carry the case to a higher court, causing extra expense? How long after the sale of the property has B to bring suit?  
Oklahoma.

B has a right to bring his suit either in the justice or the district court and conduct it himself if he chooses. C would of course have the right of appeal to a higher court in case of defeat. I am not familiar with the Oklahoma statute fixing the time within which actions of this kind must be brought but presume that it must be started in one year.

Please inform your readers what advantages the Farm Loan Act offers as compared

tained to lend to the farmers, are free from taxes constitutes the main advantage over building and loan associations. The amortization feature also is an advantage over the ordinary farm loan.

No one knows to what extent Wilson's policy has kept us out of war. My own opinion is that no foreign nation either has or has had any intention or desire to get into war with the United States, and that no matter who might be President is there any likelihood that we will become involved in war.

I believe that no matter whether Judge Hughes or Mr. Wilson is elected President the negro brother will pay the same price for his bacon and beefsteak.

The Child Labor Law does not forbid children working on farms or in stores.

## Small Crops this Year

The reports received by the Bureau of Crop Estimates of the United States Department of Agriculture show that the former poor crop outlook has not improved recently. The late crops have now matured and are largely harvested. The great staple, corn, which last month promised a crop slightly under the five year average, has fallen off 75 million bushels. The potato crop, known last month to be short, is yielding 12 million bushels less than was then expected. The dry land sorghum grains, kafir, milo and feterita which have so often in dry years matured satisfactory crops when ordinary corn failed, were unable this year to successfully withstand the extreme and exceptional heat and drouth and have yielded a grain crop but little more than half as large as the big crop of last year.

Buckwheat, thought two months ago to promise an average crop and still indicating last month a fair outturn, now shows little more than two-thirds of a crop. The production of beans is the lowest for several years, even less than the small crop of last year. Sweet potatoes are yielding about as anticipated, being a good crop. Flaxseed has about fulfilled expectations, with a crop larger than last year but below the average. Apples and pears confirm their earlier promise, the former slightly above and the latter slightly below the average. The apple production is considerably below that of last year.

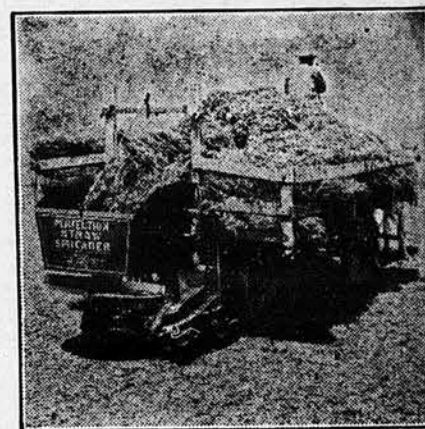
The crop of sugar beets is larger than last year and the sugar content higher than usual, tho not quite so high as last year. Sugar cane in Louisiana and Texas is an exceptionally fine crop, one of the best on record, and will give a heavy yield. These sugar crops, however, supply at best only a minor part of the country's supply. The tobacco crop is the largest on record and of a superior quality.

## Straw Has a Value

BY R. I. THROCKMORTON.

The straw produced in the wheat belt is a valuable by-product of the wheat industry. It should be returned to the field instead of being allowed to decay in large piles in the field, or even worse, burned to get it out of the way.

Straw may be used satisfactorily in two ways—as bedding for livestock and later applied in the field, or it may be



A Straw Spreader.

applied direct as a surface dressing during the late fall and winter months. When applied in this way the straw will have decayed sufficiently to have no bad effect on the soil when plowed under the following season. In addition to adding considerable organic matter to the soil, straw will aid in preventing blowing, in retaining the moisture that falls as snow, in preventing winterkilling, and will add considerable plant food.

## Letters on Public Questions

It is the desire of the Farmers Mail and Breeze to print now and thruout the session of the legislature which will begin the first week of January letters from our readers setting forth problems of public interest and your ideas concerning their solving. We wish you to discuss in this new department any questions which you have heard brought up in your community meetings, in the farmers' institutes or in church.

It is our purpose to print these letters in connection with a department similar to that printed in this paper two years ago, in which we intend to print a description of all bills proposed or introduced in the legislature thruout the session where those bills affect agricultural and community life.

No department in the paper can be more valuable to the farmers of Kansas. We want you to help in keeping it up. We do not believe it necessary to offer a premium for these letters. The public service done by the writer should be his own reward.

estate but to what extent I cannot say. In most states, and I am quite sure this is true of Illinois, a certain part of the husband's estate would be exempt from execution for debt, except of course a mortgage, but I am not certain as to the amount of the exemption in Illinois.

Is there a loan company in Kansas by the name of the Mission Board of the Church of the Brethren? If so is it backed or financed by any denomination; if so what church is back of it? What is the difference between the churches named the Church of the Brethren and the Church of Christ?  
Turon, Kan. MRS. DAVID WARNOCK.

If Mrs. Warnock will write to the secretary of state, Topeka, she can ascertain whether there is such a loan company chartered and doing business in the state. Copies of charters are filed in the secretary of state's office. I do not know the denominational differences between the churches mentioned but publish the writer's name and address so that members of the denominations mentioned may enlighten her.

1. In answer to a question as to the rights of convicts you said the governor usually restored their right to vote when they were released. Does he do this without their petitioning for it?

2. If a man is sentenced to the penitentiary and paroled at the time of sentence, can he vote while on parole?

3. If a man dies and his children are all of age would the estate have to be divided, or if divided, have to go thru the courts when there is no inheritance tax? Couldn't the wife and children simply deed their shares to each other and the deeds be legally recorded, there being no expense only an acknowledgment before a notary of their signatures?  
A. R.

1. It has always been the custom for governors to issue pardons to convicts 10 days before the expiration of their sentences to restore them to citizenship. This is done whether the convict asks for it or not.

2. In the case of a court parole it is merely a suspended sentence and while

with the mutual loan associations or reliable companies.

Did the Republican members of Congress vote against the Farm Loan Act?

Does the Child Labor Law prohibit all children from working for wages in stores and on farms when less than 16 years old? Don't you think that 14 years would be much better on account of widows who are dependent on the labor of their children for support?

Is it a fact that Wilson did not have war for the reason that no nation declared war on us? I heard the distinguished Senator Lewis deliver a great speech for the Democratic party. A negro laboring man went to hear him and walked home part of the way with me. I asked him how he liked the oration. He said, "He sure is a fine talker." I asked him if he was going to vote for Wilson; he said, "No. We need a change. Bacon is 35 cents a pound; flour \$2 a sack; cornmeal 25 cents a sack. I can't afford to pay those prices. I think Judge Hughes is a better and greater man than Wilson." That was the negro's opinion of the conditions, and of the two men.  
E. G. GRIFFITH.

The greatest benefit that will be derived from the Farm Loan Act, in my opinion, will be the equalizing of interest rates on farm loans, and the general lowering of rates. Heretofore farm loan rates have varied from 5 per cent in some localities to 10 or 12 per cent in other localities. Under the new law the Western farmer will be able to borrow money at the same rate as the Eastern farmer. The second advantage is that the bonds of the land banks and joint stock land banks will be free from taxation, and therefore should find ready sale at low rates of interest which, under the provisions of the law, must inure to the benefit of the borrowers as the banks are forbidden to charge more than 1 per cent in excess of the rate of interest of the bonds.

I do not have the record of the vote on this bill in Congress, but I know that it was not passed by a party vote. I think the Republicans generally supported it. The fact that the bonds from the sale of which money is to be ob-



DEPARTMENT EDITORS  
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Entered as second-class matter Feb. 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.

SPECIAL TO ADVERTISERS.

Changes in advertisements or orders to discontinue advertisements must reach us not later than Saturday morning, one week in advance of the date of publication. We begin to make up the paper on Saturday. An ad cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted any time Monday. The earlier orders and advertising copy are in our hands the better service we can give the advertiser.

# The Farmers Mail and Breeze

Member Agricultural Publishers' Association. Member Audit Bureau of Circulation.

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas

ARTHUR CAPPER, Publisher.

T. A. McNEAL, Editor.

CHARLES DILLON, Managing Editor.

F. B. NICHOLS, Associate Editor.

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## Passing Comment--By T. A. McNeal

Mr. McNeal is still in Battle Creek, Mich. This does not mean that he is out of touch with Kansas. Far from it, as his two pages of editorial comment prove. Indeed it would not be easy to find a place where Tom would be out of touch with Kansas or with anything else. Mail sent to this office is forwarded promptly if it requires his personal attention.

### He Is Discouraged

I have a letter here from a friend of mine who is by nature an altruist. He has at heart a genuine interest in his fellow men and that interest is so strong that he has, as long as I have known him, allied himself with a political party which is in a hopeless minority, and with the apparent prospect that it will remain so for a long time to come.

This friend of mine is a Socialist. He believes in the declared principles of Socialism, and as evidence of his good faith he regularly votes the Socialist ticket. I believe he had a great deal of faith that, this year, the Socialist party would show great gains in the nation, and apparently he had reason for the faith that was in him. The party put out a platform which ought to have appealed to the lovers of peace and good will to man everywhere. Neither were its general demands particularly radical. I believe it had the best financial plank that has been found in a political platform for a long time. I believe, in fact, that it describes the financial position which must finally be adopted by this and other countries if they are to avoid bankruptcy.

Of course the total vote polled by the party is not generally known. Probably the Socialist party managers themselves do not know yet how many Socialist votes were cast in the country; but so far as I have seen the returns they must be a disappointment to all the Socialists who were hoping for big gains. They have elected one congressman and that one by a very narrow margin. They really had hoped to elect at least three or four.

One of the most prominent and successful members of their party, who has been twice elected mayor of Schenectady, N. Y., forsook the party and became a candidate on the Democratic ticket, and was defeated. Debs apparently was running strong in a three-cornered race and had the advantage of great personal popularity for he is liked by his neighbors without regard to party, but he fell by the wayside. Berger, once elected to congress from Milwaukee and defeated for re-election by a combination of the Republicans and Democrats, was running against two candidates this time, a Republican and a Democrat. It looked as if he would be elected. He also had the advantage of a record of one term in congress during which he showed that he was no hairbrained crank, but a levelheaded man and a deep thinker.

Yet with apparently a fair field and the old parties divided between their respective candidates, he lost. Judging from the meager reports of the vote in scattered localities it looks as if Benson, the Socialist candidate for President, will scarcely have more votes in the nation than did Debs in 1912. A great many enthusiastic Socialists believed that he would have twice as many. So, I do not wonder particularly that this Socialist friend of mine feels rather discouraged.

What is the reason for the failure to increase the Socialist vote? The disgusted Socialist will say the reason is that the voters do not know what is for their own interest, and that they do not think. Possibly this is true. It is true that the average voter does not analyze conditions very closely. He is not a profound student of political economy, and is apt to be moved by surface and local conditions. Now, I do not think this is to be wondered at, nor is it necessarily a reflection on the intelligence of the average man. He is, necessarily, kept busy getting food and clothing for himself and his family if he has one, and has not a great deal of time for the study of politics or economics. He has the benefit of our public schools, that is, the primary schools, but his teachers as a rule have neither the time nor the training necessary to instruct him. He is never trained to reason or to weigh political problems. He knows that at best life is a good deal of a struggle, and that the difference in conditions is that sometimes the struggle is harder than at other times. He has a rather vague opinion that politics has a good deal to do with conditions, and all his life he has heard the advocates of whichever political party happened to be in power claim the credit for conditions if they were comparatively good, and if they were bad, he has heard the politicians of the party which happened to be out of power lay the blame

for the unfavorable conditions on the ins. If he happens to have a mind of strong partisan bias he sticks doggedly to the political party in which he was reared, and if he happens to be a man without strong partisan bias he shifts from one of the leading political parties to the other and prides himself on his political independence, without being able to give any very clear reason why he made the change.

The average man, too, has a strong reluctance to what he calls throwing his vote away, and to vote for candidates of a party which has no chance whatever of success seems to him like a waste of time. In the history of our country third parties have not often had rapid or permanent growth. Often they have advanced ideas which have been taken up by one or the other of the leading parties, but the party which originated the ideas generally has passed out of existence.

Any man whose nature is altruistic, who longs for a time when justice and equality of opportunity shall be universal, is apt to become discouraged at the slow progress the world is making. It is disheartening, and yet when I study history; when I read of the conditions of the past, I am disposed to take courage and believe that after all the world is advancing. The best of us are very short sighted. The things that seem the most discouraging may after all be necessary to bring about the better day. The present war, for example, seems almost inconceivably wicked and horrible, and yet it is entirely possible that as a result of it the masses of Europe may enjoy a liberty, and privileges they never enjoyed before. Our present so-called civilization may be destroyed, but if so I have faith to believe that on its ruins will arise a vastly better, fairer civilization than the world has ever known.

### High Priced Bran

The thing that is impressed constantly on the minds of the guests of this sanitarium I have discovered, is the delightful, invigorating and altogether lovely qualities of bran. The head of the institution, Dr. Kellogg, lectures on the beauty of bran. The leading physician, Dr. Riley, also delivers learned lectures on foods in which he takes occasion to mention bran as a most estimable article of diet. I am not on diet myself except that I have to confine myself to what is on the bill of fare, but there is bran to the right of me, bran to the left of me and bran in front of me. The patients on diet are urged to eat bran crackers, bran mush, bran mixed with the soup, and an imitation of coffee which I believe is based on bran. A man at my table admits that he has devoured so much bran that he can no longer snore the healthful snore of an honest man. He "moos" like a cow. If I were a young man I should try to make a bran-mash on some of the good looking girls I observe around here.

This, as I have remarked before, is supposed to be a benevolent institution. The general plan is benevolently to assimilate what cash the persons who come here may have in their possession, and then they are expected to send home for more. After one has lived a few weeks on shredded hay and denatured bran he will submit to almost anything. At that I am inclined to believe that it would be a good thing to put more people on a diet of bran, just straight bran, for several weeks every year. Most of us have no sense about what we eat. It would, perhaps, be just as well to stop eating altogether; eating bran occupies the time, keeps the mind busy and gives the digestive organs a chance to rest. But I must say that the people who come here have to pay a high price for bran.

### Unfair Representation

Mr. Wilson has been re-elected President of the United States. Possibly it is better that he should have been re-elected than that he should have been defeated. This is a question that necessarily cannot be determined, because no one can tell what might have been the result of the election of Hughes if he had been the winner. Personally, I do not think that there was any vital issue between the two great parties or that the condition of the people generally would be made materially better or worse by the election of either.

Nevertheless the election was an unfair election, as all elections have been for the last 40 years. It is so manifestly unfair that one voter in a Southern state should have twice the representation or perhaps three or four times as much representation as a

voter in a Northern state that there is no room for excuse or argument on the question.

Any fair minded man, I care not what his politics, must acknowledge that one voter is entitled to the same amount of representation as any other voter. Otherwise our whole system of representative government is wrong.

Mr. Wilson was the beneficiary of the condition complained of. More than half of the votes he will receive in the electoral college are from states where nearly half, and in some cases more than half the men entitled to vote under the provision of the United States Constitution are disfranchised. No attempt is made to conceal this fact; on the contrary it is boldly proclaimed and justified.

I note that a number of Republican papers are complaining, now that the election is over, about this unfair condition of affairs, but the Republican party is entitled to no sympathy on this account. For 16 years the Republican party controlled both houses of congress and the presidency. During seven and a half years of that time Roosevelt was President, Roosevelt the dauntless warrior who is so tremendously exercised about the rights of American citizens in foreign lands that he apparently has no time to consider the rights and wrongs of American citizens at home. During those 16 years of uninterrupted control of all the branches of government, the Republican party never took any practical steps to remedy the wrong of unfair representation. No Republican President, so far as I recall even touched on the matter in a message to congress. Roosevelt did a great deal of moralizing in his messages, but if he ever said a word in one of them regarding the disfranchisement of the negro voters in the South that word has escaped my attention. Judging by the past nothing was to be hoped for from the Republican party in the way of righting this national wrong. If the Republicans had done nothing in 16 years when they had control of all branches of government what reason was there to expect that anything would be done if Mr. Hughes had been elected instead of Wilson?

Either the Republicans when in power were unable to correct the wrong or they were unwilling to do so, or too cowardly to undertake the job.

If the contention of the Democratic leaders of the South be granted, that the negro must be disfranchised in the interest of good government, then in the interest of common fairness these disfranchised voters should not be counted in the electoral or congressional representation. As a matter of fact representation should be based on votes and not on population. The justice of this position is so evident that it scarcely needs argument to sustain it. The member of congress is supposed to represent the will and voice of the people. How is the will of the people determined? At the polls. There is no other way in which the people can express their will.

The voters are supposed to record their will in favor of certain governmental policies, and the men elected are supposed to carry out the will of their voting constituents as far as possible. But if the voter does not vote he has not expressed his will.

Take another illustration. Suppose in a certain congressional district there should be no nomination and no votes cast at the general election. Then no representative would be sent to congress and while the population of the district would remain it would have no representation because the voters had expressed no will.

The whole system of representation should be changed. The number of representatives in each congress should be apportioned among the states and based on the number of votes cast at the next previous election. For example the apportionment for the next congress, the one just elected, should have been based on the votes cast for members of the present congress which expires at midnight, March 3, 1917. Likewise the apportionment for congressmen to be elected in 1918 should be based on the vote cast this year. This would give those states where men are permitted to vote, regardless of their color, the advantage over those where negroes are denied the right to vote on account of their color. It would also and very properly give those states where women are allowed to vote the advantage over those states in which women are not permitted to vote.

Perhaps this change in representation would require a change in the United States Constitution. I have no copy of the Constitution at hand, but that is my recollection. It requires the ratification of three-



fourths of the states to adopt an amendment and it is altogether likely that enough of the Southern states would refuse to ratify such an amendment to defeat it.

Very well. Propose the amendment in congress and put the issue squarely up to those states. They would be at once put on the defensive. They would be put in the position of saying that one Southern man has the right to twice as much representation and power in the conduct of the Republic as a Northern man. On that issue boldly made the Republican party could win at the next national election. It cannot win without an issue which appeals to the sense of justice and fair play which has a place in the minds of the majority of the American people.

### What a Difference!

"Why should the spirit of mortal be proud?" This was said to be the heading of the favorite poem of Abraham Lincoln. When one stays about a large sanatorium to which afflicted human beings from all parts of the United States come to be healed of their infirmities, he is more and more impressed with the force of the query: "Why should the spirit of mortal be proud?"

Among the patients here are men of prominence in various lines of business. Some of them have mingled with the highest in the land and what they used to say had weight as the output of genius. But their gastric juices have become corrupted; their gall bladders are out of kilter. Their alimentary canals have become clogged. Their colons no longer perform their proper function, and as a general summing up they are knocked out, and about as much account as a high priced automobile with a burst carburetor and punctures in all the tires. Another thing I have discovered is that to see a man with his clothes off has a disillusioning effect. It so happens that there are one or two fatbellyed magnates who take their morning shower baths at the same place I take mine. There is really nothing attractive about a fat man with a double chin and protruding abdomen when his clothes are off. With his clothes on and an assumed dignity he may look like money and power, but not when he stands arrayed only in the circumambient atmosphere. There his appearance excites only risibility or maybe disgust. You look him over and say to yourself, "All this overfed, wheezing, fatbellyed slob has is money and he will have to leave that pretty soon." So I repeat, "Why should the spirit of mortal be proud?"

### The Farm Loan Act

Thomas W. Woodrow, editor of Woodrow's Magazine, asks my opinion on the Farm Loan Act. I have repeatedly stated that this act was not all that, in my opinion, was needed, but I believe it is the best piece of financial legislation passed by any congress in more than 40 years. It will, I believe, result in two great benefits; one will be the equalizing of interest rates all over the United States, and the other will be a general reducing of interest rates on farm loans. The amortization feature of the bill is also one of its admirable provisions. Another thing in its favor is that it is a step toward placing the business of issuing money and credit in the hands of the government. On the whole I unhesitatingly approve of the general purpose of this law.

### Canada a Republic?

I mentioned in a previous article that a good many Canadians are taking treatment here at Battle Creek and fine men they seem to be as a rule. I was talking yesterday with a Canadian judge who, after serving on the bench for a quarter of a century found his nervous system giving way and came to Battle Creek for rest and recuperation.

Now this judge belongs politically to, or allies himself with the Conservative party in Canada. The Conservatives are supposed to lean most strongly toward the aristocratic and royalist form of government. I was, therefore, somewhat surprised to hear the judge unqualifiedly declare it as his opinion that within 15 years Canada will be a republic.

The Canadians have stood by the mother country during the present war with wonderful loyalty and among all of the Canadians who are here there is not one who is not thoroly in sympathy with the allies, and willing that Canada shall make the heroic sacrifices it has made. "But," said the judge, "we do not want any more of it after this war is over."

That is significant, in my opinion, coming from a prominent public man and official. It means that hereafter if the old world countries want to go to war they must expect to do their own fighting while the young and vigorous republic of Canada will work out its own wonderful destiny. It means that if Canada had been situated as was the United States at the beginning of this war, it would have followed the course taken by this country and remained neutral.

Now, next to having Canada as part of the republic of the United States, the thing most to be desired from our point of view is to have it an independent republic working with us as a friendly neighbor. The Canadians are in every respect as well fitted for complete independence and self-government as are the people of the United States. In fact they already are a republic in almost everything except the name. They make their own laws and obey them better than the people of the United States obey their laws. In some respects their laws are superior to ours. They are less complicated and

more even in their application. I should like to see Canada become a part of our own republic, but if the Canadian people prefer to go it alone, why bless their hearts let 'em go. The United States will be better and safer for having a Canadian republic on the north.

### Disagrees With Horner

In your issue of November 11 considerable space is given to Mr. Horner under the heading "Not so Bad." It is scarcely fair to say that human happiness rests altogether upon theory or practice or custom. The negro slave, if treated reasonably well, probably was as happy under that condition as he now is with so-called freedom. His condition undoubtedly was looked upon by his master as ideal. The slave even said "What would po' nigger do without ol' mastah?"

The people of the North were radicals. The slave-holders considered the Northern radicals as anarchists. And so today, we find very few men who profit by other men's labors who believe in any change in existing institutions.

After speaking of talk that is calculated to mislead Mr. Horner speaks of every laborer aspiring to be to some extent a capitalist. Now, when a man chipped his first flint or tipped his first shaft with a splinter of bone, he did not become a capitalist. Neither did making saws nor enslaving brutes make him such, but if he monopolized the beds of flint, or rented his implements, or resorted to any other device to obtain part of the product of any other man's labor without rendering an equivalent labor value he became a full-fledged capitalist. If every laborer became a capitalist and could draw interest or rent or take profit, no one could raise any serious objection.

In every organized society a certain amount of wealth is produced of which the capitalists and laborers desire the larger share. For this reason we have strikes and lockouts and constant disagreement. The farmer with a large crop of wheat wants a large return for the use of his land and labor. The men who harvest his wheat want a large return for their labor. The more they get for their labor the less profit for him. If several farmers have a large wheat crop they might find it to their advantage to co-operate and own a threshing machine. Speaking in a broader sense it might pay to co-operate and own a railroad. It might even be better to carry co-operation still further and grind the wheat into flour and bake the bread and sell it at what it had cost to produce it without interest or profit going to anyone, everyone who contributed to the finished product receiving the exact value of his labor, less the cost of administration and upkeep of equipment.

At present if I hire a man I expect the man's work to pay his wages, pay interest on my investment and give me something for bossing him. I do not concern myself at all about his becoming a capitalist. As long as my labor is exploited my highest ideal is to exploit the labor of others. The man who works sometimes is taken to be patriotic because he sings "My country 'tis of thee." Perhaps, however, he simply loves melody or likes to hear his head rattle or thinks he may become a capitalist, and own the country after a while. Or perhaps he thinks there will be a meteoric shower of gold which everyone will be able to pick up and be rich, and no one will have to work any more. There would be as much foundation for such a belief as there is in the belief that everyone may become a capitalist. Our system has become so complicated that not many persons take time to reason where interest and profit lead. If society were reduced to three individuals, two of them producers and the other one the capitalist who lent the medium of exchange, owned the shop and land and took toll "comin' and goin'" the two would soon find where they were "at."

Plymouth, Kan.

BEN BASCOMB.

Socialists are prone to use the expression that under Socialism everyone will receive the exact product of his toil. I note that the writer uses the same expression. It would, however, be utterly impossible under any system to give to every individual the exact product of his toil. I have talked to a great many Socialists about this, but in not one case has one been able to suggest a reasonable plan by which such division of earnings might be obtained. Neither, in my opinion, would such a division be desirable if it were possible.

To give to every man the full product of his toil or endeavor in every legitimate department of industry, in its final analysis means unrestricted competition and unrestricted competition means that sooner or later the strongest and shrewdest and most ruthless will own the great bulk of the wealth of the world just as they do now.

If you were to lay down \$100 and line up 10 boys of equal age 100 yards from the money and tell them to go after it, you know what would happen. The swiftest runner would get it all. Nature has gifted certain individuals with greater earning power than others and if all were to receive the exact earnings of their labor, the rewards would mostly go to the strong. It may be said that this would at least be more just than the present economic system in which the greatest rewards very often go to those who really have earned nothing at all. That I will freely admit, but to condemn our present system is not an argument in favor of another system which, while more just in its beginning, eventually would lead to the same inequalities of condition.

There must have been a time when men did receive approximately what they earned. That was before organized government began and the untutored savage gathered for himself enough to supply his individual needs. But after a while out of that primitive state came the organized society with its inequalities and those inequalities were the logical result of giving to everyone the full product of his endeavor. If A can accomplish twice as much within a given time as B he is entitled to twice as much, on the theory that all shall have the full product of their toil. But probably the needs of A are no greater than the needs of B and consequently he would have a surplus. That surplus is his to do with as he chooses in any legitimate way. He may

use it to build a home, to buy tools or horses and carriages or an automobile. B, the less efficient workman is able to earn only enough to supply his needs, but his desires for comfort and pleasure are as great as those of A. He could not, however, under the theory that A is entitled to the full product of his toil, ask or expect that A will permit him to live in his house rent free or that he will permit him without charge, to use his tools, his carriage or his automobile. If A, however, asks E to pay him for the use of his house or other property he conflicts with the Socialist doctrine that there should be no such thing as rent, interest or profit. If A is denied the right to use the product of his own toil to his own advantage then he is deprived of a part of his earnings.

Now, I believe that the strong should bear a part of the burdens of the weak and that means that some should not receive the full product of their own endeavor. When I was on a farm I used to hitch the big horse of the team to the short end of the double-tree, so that I could make him haul the greater share of the load; and that is the way it should be in society. It is no more difficult for the powerful man to lift a great weight than it is for the weak man to lift a small weight. It is no greater task for the man gifted with a finely organized brain to accomplish great things than for the man endowed with a dull brain to accomplish trifles.

But you may say, should not genius be rewarded? Certainly it should. But genius should be recompensed with rewards that are not measured by dollars and cents. The trouble with our present civilization is that we are accustomed to measure everything by property standards and unless we can educate the leaders of men up to the point where they will look on other things than material wealth as the rewards most to be desired, then Socialism and all other reform theories will fail. Permanent economic reform can come only with the growth of idealism. Heaven will come to earth when men learn how to, and are willing to help bear one another's burdens; and not until then.

## The Nation Dry in 1920

Governor Arthur Capper at the First Christian Church, Lawrence, Kan., November 26, 1916.

National constitutional prohibition is coming with a rush. Nothing can stop it. The United States will be a saloonless nation not later than the year 1920. Tuesday, November 7, was a Waterloo for the liquor traffic. A tremendous blow for human welfare was struck. Four states declared for statewide prohibition.

In all these states Kansas gave unsparing aid and comfort to the enemies of the saloon. Today in America wherever the saloon exists Kansas is recognized as the leader in this great battle for its downfall and extermination. It is the shining example, the hope and inspiration of good citizens everywhere in this warfare against booze. Kansas facts and Kansas figures are marching on and they cannot and will not be denied.

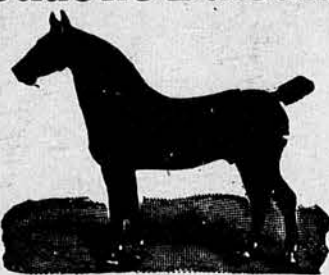
The drink traffic now is cornered in half a dozen great cities where it has entrenched itself by usurping political power. There it will continue to prey on defenseless millions until dislodged and annihilated by a sweeping federal law. With 85 per cent of the United States under prohibition, with 23 states and 63 per cent of the population living where the saloon has been made an outlaw, its hour of doom has struck. Its impudent and centuries-long defiance of the laws of God and man can no longer be tolerated anywhere in America. The time to strike for national prohibition is here. This duty is ours. Let Kansas and the American people demand of this congress that the government of the United States, created by the people, for the people, shall end its shameful and monstrous partnership with this beast and our worst enemy, and shall join with us in its utter extermination.

Kansas gave more lives than any other state, of those she had to give, to free this land from human slavery. Now to Kansas comes the duty to free the American home, and free the American people, from this age-old curse of drink and lift its pall of wretchedness, disease and death from the nation. In four years from Tuesday, November 7, we shall have a saloonless nation, and Kansas must lead the fighting. Either congress will be compelled to submit a constitutional amendment to all the states, or nation-wide prohibition will be the great overshadowing popular issue in the presidential campaign of 1920. Then the last saloon will disappear from this land of liberty and light. I want to see every good man and woman in Kansas enlist in this great campaign against the saloon.

Blessed, thrice blessed of God, is the Christian citizenship of Kansas. It has stood for the right, it has died for the right and has never given up the fight or surrendered a single principle in these two great wars for human welfare.



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# Safe Plans Are Best

## An Effort is Being Made to Stop Present Livestock Speculation

**By F. B. NICHOLS, Associate Editor**

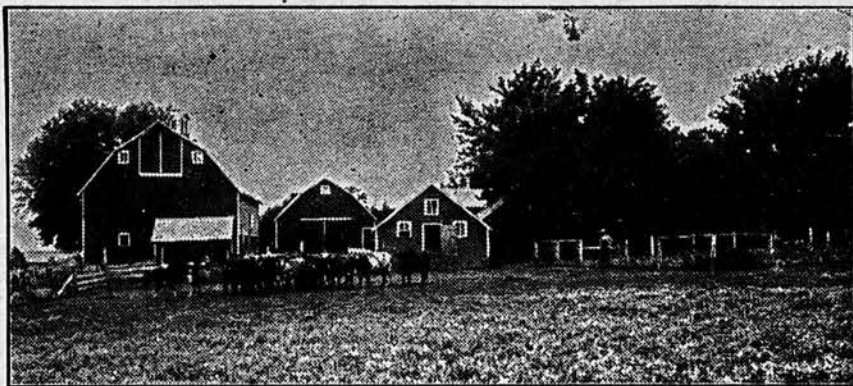
**L**IVESTOCK farming in Kansas is being placed on a substantial production basis. There is less speculation in livestock than ever; the aim with most farmers now is to grow into livestock gradually, and not to go into it on a speculative basis, for under this plan the opportunity for losses always is large. The ideal of the start into livestock with "a mare, a cow and a sow" is more general than ever.

There are but few men who have operated on a straight production basis with livestock who have ever lost money, and when they have it usually has been thru poor management. On the other hand, there are but few farmers who have operated on a big basis, in which speculation was a feature, who have not lost money some years. There are several reasons for this, one of which is that not many men are good enough in business to take big risks with borrowed money. There are many experienced farmers who have gone bankrupt thru the too extensive use of credit. Another leading reason is that the production cost of a steer handled in the ordinary way, with a trip or two to a central market and back charged up against him, is much higher than when he is bred, born and finished on the same farm. There are perhaps a few exceptions to this, but it is a general rule that will apply to almost all sections.

A man who operates on a sane production basis, keeping enough livestock to eat the crops grown on the place runs but a small risk, and he can produce the finished product at the minimum cost. He avoids the chance for the big losses that used to occur in the southern cattle trade, for example, when the animals were brought into Kansas early for pasture. I have in mind a shipment of 400 southern steers unloaded at Toronto several years ago, and driven out on pastures that had a growth of discouraged grass, which was washy and did not have much feeding value. Just after they were unloaded a cold rain set in, which soon became a sleet, and the cattle, out on the range without protection or feed, almost all died. This is an extreme case of losses with these southern cattle it is true, but heavy losses have been the rule most years. A small farmer, who handles his little herd well, avoids all this.

With some lines of livestock it has almost got to the point where if a man is going to have good stock he must raise them. This is true especially with dairy cattle, in which there is a big interest in Kansas, which fortunately is growing. Occasionally a man is able to buy good animals when a herd is broken up or when a farmer has a herd that he wishes to reduce, but these chances are not plentiful. Therefore the high value of cow testing associations, such as the one in Dickinson county for example, becomes especially obvious. An extraordinary effort is being made in all the leading dairy sections of which Mulvane is a good example, to improve the quality of the cows.

The "pep" that Kansas farmers have developed in the last five years in improving horses is an encouraging feature of the livestock business. Of course



**A Small Herd of Cattle is Needed on all the Average Kansas Farms to  
Provide a Profitable Use of the Feed Produced.**

there is a great deal to do yet in placing the draft horses of the state on the right plane, but the conditions are decidedly better than they were. For one thing, the stallion law compels the stallions to be advertised for just what they are—if they are grades or scrubs the mare owners can find it out—and thus there is no chance for deception. Fairly good stallions are within reach of most of the farmers in Kansas now. One of the big needs is for a better appreciation among average farmers of the cost of keeping a stallion and of their real value, which will make it possible for the owners of stallions to get high enough fees so they can afford to own good animals. The service fee for Isola, a stallion owned by the Lyon County Percheron Breeders' association, is \$20. Incidentally this fee is about the best investment a mare owner around Emporia can make. We need to hear more about

the other legumes in Kansas and the success which the state has encountered in hog raising. More and more the state is depending on pasture for hogs; the aim on most farms is to reduce the grain required in getting the hogs ready for market. This seems to indicate a hopeful future for Western Kansas in hog raising—a future that is far greater than is realized generally there. Remarkable success has been encountered by many farmers of Western Kansas with hogs, of which A. J. Erhart & Sons of Ness City, W. H. Wheeler of Garden City, J. W. Lough of Scott City and E. E. Frizell of Larned are good examples. Hogs are being raised and fattened in that section that have never tasted corn. The rapidly increasing acreage of the grain sorghums is going to make a larger pork production possible from the Western third in the next few years.

So no matter what line you take or where you go in the state you will find that the men who have the production ideal with livestock are making money, as a rule. They are doing better than the grain farmers, or the men who are still handling stock in a big speculative way. It would do a great deal of good if the "big" cattle operators of Butler, Chase and the surrounding counties would make a careful study of the success which has been encountered by the leading farmers who operate on a production basis, with the cows to raise their calves. There are several examples of successful herds of this kind near Manhattan.



**Young Stock with Quality.**

\$20 and \$25 fees in Kansas, if they are for stallions that have quality.

Taking the state as a whole, farmers have a right to feel proud of the record which has been made with hogs. Not only does Kansas have some of the leading breeders of the country—this is true especially with the Duroc Jersey and Poland China breeds—but it also has a pretty general appreciation among the average farmers, who actually produce the pork, that quality pays with hogs. Registered boars are found on most farms, and there are many herds kept merely for producing meat for the general market in which all the animals could be registered. This has been brought about because it has been plain that it pays. Farmers who are still depending on scrub hogs for their breeding stock are left at the post in the race for profits.

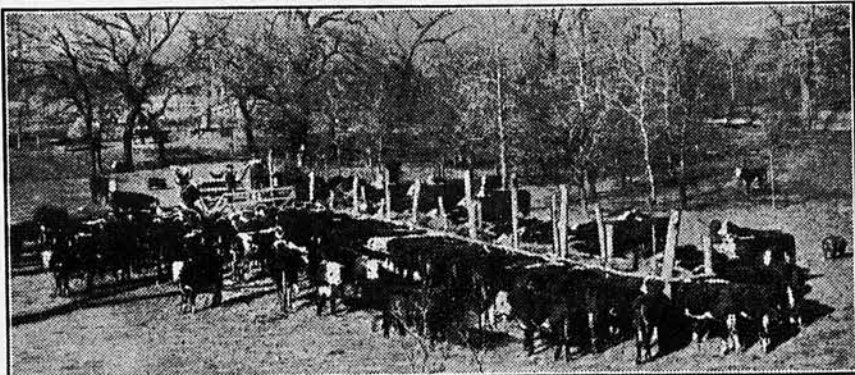
There is a considerable relationship between the large acreage of alfalfa and

### An Authority on Fertilizers

Kansas farmers never have found it necessary to buy much fertilizer for their lands. Probably it will not be necessary for them to do so for a long time. The well informed farmer likes to know something about fertilizers, however, and it is to his advantage to do so. One of the standard books on the subject of fertilizers was written by E. B. Voorhees in 1898. Its title is "Fertilizers." This book was revised and enlarged by John H. Voorhees, edited by L. H. Bailey and published by the Macmillan company, New York, this year. It sells for \$1.50.

### Control San Jose Scale

An excellent bulletin on the San Jose scale has been issued recently by the Kansas State Agricultural college. It was written mostly by J. H. Merrill, who probably has had more first hand experience under different conditions in fighting this disease than any other man in Kansas. This bulletin should be read by every farmer who has this scale in his orchard. It can be obtained on application to the college.



**The Number of Cattle in Kansas is Increasing Rapidly. A Livestock  
System Offers the Largest Profits under Modern Conditions.**



# Cash for Kansas Boys

## Wouldn't \$25 Make a Fine New Year's Present for Brother Bill?

By JOHN F. CASE, Contest Manager

"DEAR JIM: Here's a check for \$25, first prize in the Capper Pig Club contest. You've earned it fair and square, Jim, and with it go the best wishes of the contest manager and of Arthur Capper. Bully for you! Tell us what you are going to do with the prize money, please, so we can tell the less fortunate boys. And now good luck and best wishes for continued success in the big game of life."

Say, boy, wouldn't you be pleased to receive a letter like that? Well, along about January 1, 1917, some lucky,



William Rauhut and His Thrifty Reds.

plucky chap in our club is going to receive one. His name may not be Jim but he will get the check just the same, and not only the prize winning boy and his family but a whole county will be proud. There's honor as well as cash for the prize winners in the Capper club. In this season of high prices and short crops \$25 would look mighty good to any boy. And he will have a fine profit to show beside. Then four more boys will receive checks for \$20, \$15, \$10 and \$5. There will be a real jubilee in five Kansas homes that night.

If every boy who enters the 1917 contest was assured of a \$25 prize what a race there would be for places. Counties that have no members now would send clamoring hundreds urging "Take me! Take me!" But, after all, prize winning is only an incident in this pig club game. The principal object of the club work is to develop business boys and to prove that the farm boy is trustworthy and will give a good account of himself if opportunity is afforded. That's why Arthur Capper expects to lend thousands of dollars on unsecured notes, and why the contest manager is giving his very best to make the club work successful. And Kansas boys are proving that our confidence is not misplaced.

But the prize money isn't to be forgotten. It provides a stimulus which makes the contest interesting and there's a chance for team work next year. The special prize of \$50, \$10 each for the five boys living in one county who make the best record, is going to be won by boys who get together and plan a systematic method of feeding that will produce pork as cheaply as possible. Only boys living in a county where the membership is complete are eligible to compete for the special county prize. This being true it's up to you fellows who have been chosen as county representatives to hustle friends and fill up the ranks, providing your county is not among the number listed as complete.

Virgil Knox is one of the best hustlers in the entire club. Virgil lives near South Haven in Sumner county and he has proved to be a live wire as secretary of the Poland breed club. He's in line for the 1917 contest and here's what he has to say about the county prize offer: "I am glad to hear about the \$50 prize offer. I am writing to all the Sumner county members and I am planning to go and see them. We are going to try for the \$50 prize mighty hard, and also for the other prizes." That's the proper spirit. Win or lose those Sumner county chaps are going to get a lot of fun out of the contest and a lot of real business

experience and practical training, too, and as Virgil has made a fine profit this year it's reasonable to suppose he will do even better in 1917. Certainly the "other prizes" are worth trying for. Prize pigs worth \$25 each, \$25, \$20, \$15, \$10, \$7.50, and ten additional \$5 prizes, all cash. Then there's the \$25 trophy cup for the best profit record. More than \$275 in prizes to compete for. Some contest? Ask the boys who have lined up for the big race.

Floyd Guffy of Chautauqua county didn't have very good success this year. His sow only reared one pig and Floyd hasn't much hope of winning a prize. But did Floyd quit? Not so you could notice it. He came to the big meeting at Topeka and was just as enthusiastic as the boy who could show a hundred dollar profit. Then when the new contest was announced Floyd told me that he was eager to continue but was not sure whether he would be in Chautauqua county or in Elk. "But I'll not ask you to hold the place for me," he wrote, "and I'll do all I can to help the club." And he did. Floyd induced three of his friends to join the club, unselfishly sacrificing a possible opportunity to stay in the game. That's the kind of a boy who will go far in the big game of life. I'm glad to announce that Floyd found out definitely that he would be in Elk county and has lined up with the boys in that county.

And may he have better success with the pigs next year. Getting back to the prize offers, don't forget the prize pigs so generously donated by Kansas breeders. The boy who makes the best record with Durocs will win a registered gilt offered by W. W. Jones of Clay Center, the Poland contestant making the best record will win a gilt of equal value, B. E. McAllister of Lyons, being the Poland breeder with pep, and Walter Shaw of Wichita will send a top notch Hampshire gilt to the Hampshire breeder who tops his club. These prize pigs are to be worth \$25 each and if the boy who wins championship owns a sow of these breeds the value is to be increased to \$35. Here's hoping that breeders interested in swine not named in this list will realize the importance of boosting their breeds and come thru with a pig.

After telling about the rules for the 1917 contest so many times it hardly seems necessary to repeat, but some things do not seem to be fully understood. Only one member of a family can enroll in the contest; brothers should decide which one is best fitted for the work and send only one application. Clarence McGregor of Republic county dropped out this year to give his younger brother, Lloyd, a chance. And I must repeat that girls are barred. You know, fellows, that if we allowed the girls to compete they would win all the prizes. A sewing contest is to be held for the girls and I serve official notice upon

Kansas boys that they are barred from work in the sewing club. Even the contest manager isn't to be given a chance.

Take a look at William Rauhut of McCune, Crawford county. Bill's Duroc sow brought 11 pigs last March and raised 10 of them. Then along during the fall she found 10 more red fellows, saving all of them. Naturally Bill is strong for the Durocs and strong for the club. He only paid \$30 for the contest sow and certainly those 20 pigs are worth \$1.50 apiece. That kind of a brood sow is a prize. Bill should show a fine profit when his record is completed. And now let's have more pictures and letters from the old members. Show the new club folks that you are alive.

A little extra pep has won many a football and baseball game. It's just as badly needed in other lines of work. A few mornings ago we had four members lined up in Dickinson county. When I came to the office I found a special delivery letter waiting. It contained Paul Buchanan's recommendation blank and gave him fifth place. An hour later the regular mail brought another recommendation blank properly filled. Paul's pep won the place. He's only 10 years old but you'd better keep an eye on that boy.

Not so many counties to report this week, but a number have four names enrolled. If your county is not in the list published here fill out the coupon and send it in. Complete membership for these counties has been published: Reno, Douglas, Shawnee, Morris, Jefferson, Atchison, Bourbon, Coffey, Greenwood, Harper, Kiowa, Marshall, Osage, Pottawatomie, Republic, Rooks, Sumner, Wabaunsee, Wilson, Anderson, Cheyenne, Clay, Cowley, Doniphan, Gray, Jackson, Lyon, Miami, Nemaha, Osborne, Ottawa, Russell, Saline. And here are the counties with membership completed since:

Name and Address	Age
<b>BUTLER COUNTY:</b>	
Orin Crump, Benton	13
Ivan Dwyer, Towanda	16
Lynne Henrie, Benton	12
Harold Mason, Benton	10
John Maxwell, Douglass	11
<b>DICKINSON COUNTY:</b>	
Donald Peck, Chapman	12
Paul Stockard, Abilene	15
Walter Neaderhiser, Solomon	14
Francis Sullivan, Abilene	14
Paul Buchanan, Abilene	10
<b>HARVEY COUNTY:</b>	
Andrew Hauck, Newton	18
W. C. Peacock, Sedgwick	16
Charles McArthur, Walton	15
Ralph Williams, Newton	11
Marion Davis, Sedgwick	14
<b>PHILLIPS COUNTY:</b>	
Eugene Smith, Long Island	13
Vernon Stewart, Phillipsburg	17
Lloyd Garrison, Glade	15
Edward Wilson, Glade	12
George Stewart, Long Island	13
<b>SMITH COUNTY:</b>	
Elza Franklin, Smith Center	17
Floyd Olson, Lebanon	17
Lisle George, Lebanon	14
Carey Mayberry, Reamsville	14
Jesse Bales, Smith Center	14

## THE CAPPER PIG CLUB

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

I hereby make application for selection as one of the five represent-

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

Signed ..... Age.....  
 Approved ..... Parent or Guardian  
 Postoffice ..... Date.....  
 Age Limit 10 to 18 Years.



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STATE.....



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CLEAN ONCE A YEAR



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## Feed the Birds This Winter

You Can Have Them Nest Near You Next Spring, Too, If You Try

BY W. L. McATEE

THE MEANS of increasing the number of birds about our homes are few and simple. They are adequate protection and the provision of suitable nesting places, food, and water.

Altho a considerable number of our native birds build their nests on the ground, the majority place them in trees or shrubs, either in holes, on the limbs or in the crotches. Shrubbery and trees for nesting sites, therefore, are essential for making a place attractive to birds.

Food supply is the most important single offering that can be made in efforts to attract birds. An ample supply of food prior to and during the nesting season increases the number of eggs laid and also the number of broods in a season. Bird food may be supplied in two ways—by planting trees, shrubs, and herbs which produce seeds or fruits relished by birds, and by exposing food in artificial devices.

During the season when the natural food supply is at its lowest ebb birds respond most readily to our hospitality. Winter feeding has become very popular, and the result has been to bring about better understanding between birds and human kind.

The winter foods commonly used include suet or other fat, pork rinds, bones with shreds of meat, cooked meats, meal worms, cut-up apples, birdseed, buckwheat, crackers, crumbs, coconut meat, cracked corn, broken dog-biscuits or other bread, hemp seed, millet, nut meats of all kinds, whole or rolled oats, peppers, popcorn, pumpkin or squash seeds, raw or boiled rice, sunflower seeds and wheat.

The methods of making these supplies available to birds are as varied as the dietary itself. A device commonly used is the food tray or shelf. This may be put on a tree or pole by a window, or strung on a wire on which it may be run back and forth. This device is useful in accustoming birds to feed nearer and nearer a comfortable observation point. A fault with food shelves is that wind and rain may sweep them clean and snow may cover the food. These defects may be obviated in part by adding a raised ledge about the margin or by placing the shelf in the shelter of a wall or shielding it with evergreen branches on one or more sides.

Feeding devices not affected by the weather are preferable. An excellent one is a coconut with a hole bored in one end. The cavity is filled with chopped suet and nuts or other food mixture, and the nut is suspended by a wire from a limb. The size of the hole regulates the character of the guests; if small, large birds cannot gobble the supply. The coconut meat as well as the stuffing is eaten. Cans with small openings may be substituted for coconuts. Food baskets of any desired size made of wire netting or a metal grating may be hung up or fastened to the trunk of a tree. Food mixtures in melted fat may be poured into holes made in a branch or stick or in cracks of bark or over evergreen branches. All of these devices minimize or obviate the disturbing effects of stormy weather.

Nothing has more attraction for birds during hot weather than drinking and bathing places. The birds' water supply should be a pool not more than a few inches deep, the bottom sloping gradually upward toward the edge. Both bottom and edge should be rough so as to

afford a safe footing. A giant pottery saucer is an excellent device, or the pool may be made of concrete, or even metal, if the surface is roughened. The bird bath may be elevated, or on the ground if on an open space where skulking enemies cannot approach too near.

A water supply is appreciated in winter as well as in summer; if running water cannot be provided that supplied should be warmed to delay freezing.

The location of a bird house or food shelter has much to do with its success for the reason that birds have decided notions as to proper surroundings for a dwelling. Martins prefer to breed near houses, but not within 20 feet of trees or buildings. Bluebirds are inclined to select orchards or pastures hav-

ing scattered trees. Wrens, thrashers, and catbirds live in thick shrubbery. Robins like trees with sturdy trunks and branches. Titmice, nuthatches, and most of the woodpeckers are woodland species, altho flickers and red-headed woodpeckers are more at home among the scattered trees of roadsides and pastures. Song sparrows frequent weedy swales and brush fences. Swallows do not enter woods so that a house would be as attractive to them in one open place as in another. The eastern phoebe, the black phoebe, and the house finch, while not limited to the haunts of man, are noticeably partial to them. Crested flycatchers, screech owls, barn owls, and sparrow hawks are governed more by convenience than by taste; altho normally inclined to hold aloof from man, they have in many instances reared their broods in close proximity to dwellings. Barn owls, true to their name, accept suitable quarters in buildings without hesitation.

### Our Friends, the Birds

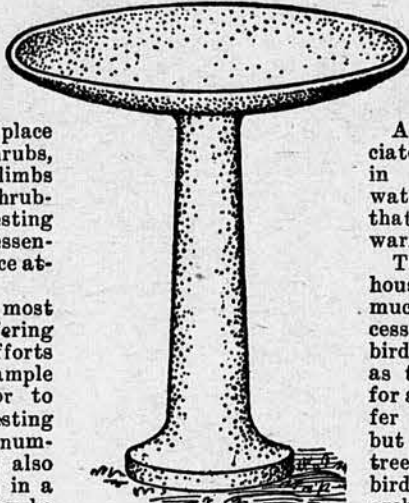
When the cold winds begin to blow, most birds fly to the southland; but the little snowbirds stay with us. Where do the snowbirds get their food in winter, when everything is covered with snow? One day as I was looking out of the window, I saw a little snowbird flying about. As it lit on a weed nearby the weed shook and the little seeds went scattering down upon the snow. The little bird had a nice breakfast, on a snow white cloth.

Birds always come back to the same place every year, because no other place seems so much like home to them. A bird's real home is where he raises his family. The masculine members of the family generally have the brightest colored feathers.

There are as many as 40 or 50 birds that visit our trees and bushes every summer, and every kind speaks a different language and sings a different song. When our little friends arrive they sing the same old songs their fathers and mothers sang before them. They build their nests in the same old way, and use the same kinds of materials their forefathers used.

Birds pay little attention to things that do not move; so if we hang a hammock, that is not too gay, under a tree and lie perfectly still in it, we may see and hear much that is new to us. Early in the morning is the best time to hear the birds sing. Their music should find an echo in the heart of everyone who hears them. If we make things attractive for the birds in winter and early spring we will have many of them with us in the summer.

Ada Scott.



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## For a Better Transfer Law

The Torrens System of Land Records has been Successful

BY HARLEY HATCH

THE NEXT legislature may enact the Torrens land transfer law. There has been a campaign of education on this proposition for the last two years, and I have yet to hear of anyone who has made a study of the proposed law who is opposed to it. The state legislative agent in Nebraska, Addison E. Sheldon, who is a real student of public questions in that state, after four years' study of the Torrens transfer system is strongly in favor of it. He has access to all the public records in that state and gives it as his opinion that the people of Nebraska have in the last year lost \$800,000 by not having the Torrens law in effect. Of course, we might say that this large sum is not altogether wasted because it goes into the pockets of lawyers and abstractors but, all the same, most persons would prefer to invest their money in some other form.



Under the proposed Torrens law the land owner would not be obliged to come under the new system until he made a transfer of his land. Then he could perfect his title if there were any flaws in it at a cost no greater than the present cost of passing title. That would end it. After that land titles would be as safe, sure and as easy to pass title to as a government bond. Under the present system the man making the transfer has to dig up an average of about \$34 at each transfer. At any rate, that is what Mr. Sheldon has found to be the average cost in Nebraska, and it will not vary much in Kansas. Of course, in some cases the amount is less and in others much more, but the average for all transfers will likely be not far from the foregoing amount. Ideas differ slightly as to what the cost will be under the Torrens act; it depends on the actual law enacted. But the average cost of passing a clear title under the Torrens act should not much exceed \$3; under the present system the cost is 10 times that. The excess goes toward keeping lawyers and abstractors. The lawyers by their use of legal jargon and by their system of handling cases have entirely driven people from settling their disputes by law; they killed the goose that used to lay them golden eggs. Now they depend on land title cases to keep them alive. They may have to find something else to do if the Torrens act passes.

Complaint is being made on every hand that the hens are not laying this fall. I think in most cases this non-laying is due to a lack of feed. Never before have I known the hens to quit the job so early. A Kansas City daily says the receipts of eggs there now are not sufficient to supply the wants of one of the big hotels, to say nothing of the entire city. The men who have eggs in storage may make back some of the money they lost about three years ago.

I don't know whether it would pay to feed the hens their usual ration such as is fed in good crop years or not. They have been on short rations so long that it would take nearly a month of good feeding to bring them to the point where they would lay many eggs. By that time cold weather would be on us and egg laying would be cut short, whether they were well fed or not. On this farm we are feeding almost the usual quantity, and the eggs laid just about pay for the feed consumed.

There is one thing certain about this poultry business, however. If the hens are not carried thru the winter in thrifty condition they will not lay early next spring. And the eggs which are laid early next spring are going to bring high prices. Before the winter is over storage eggs will all be consumed, and we cannot expect any such flood of eggs as came during the winter three years ago when storage men lost so much money. The Southwest is short of feed, which means that eggs are going to be slow starting to market next spring. The well

fed early bird will not only get the worm next spring; she will in addition pay her owner for the two months' feed which seemed to be thrown away.

The cold snap which came the first of the week used up a few of the elm chunks which we have been keeping in storage since 1914. This wood has been under cover and is perfectly dry. With the addition of a little coal we have a fuel which simply cannot be beaten. Our intention is to get out another wood pile this winter. There are many dead Red elm trees down on the creek, and they are as hard as iron. To work them up with an ax is out of the question; we could get them reduced with a cross-cut saw but the best way of all is a buzz saw run by gasoline engine power. Last year we pulled the saw with the 2-horsepower engine used to run the washing machine, but it did not have power enough for any but the smaller sticks.

A real log had to be sawed by the cross-cut method. At a sale not long ago we bought a 6-horsepower engine which will give us enough power to wade thru anything that grows on this creek.

This is the year to get up a wood pile. Coal is higher than ever, and it is not always one can be sure of getting a load when he goes to town. To have a real good fire, one which will burn out a chunk of wood to the best advantage, one should have a little coal to use with the wood. When that is added a dead Red elm chunk has almost as much fuel value, pound for pound, as common Southern Kansas coal, and it is much more pleasant to burn. Aside from orchard bloom and the scent that is wafted from an alfalfa field there is no perfume equal to that of a wood fire when you are coming in on some cold winter night.

The nerve racking pace which some city men have to endure is often commented on, but there are many farmers who move as rapidly as city men not only at their everyday work but in other affairs of life as well. This locality has one of them. He went to Iowa this fall to husk corn, leaving a mighty fine girl behind him. After he had husked a few days he began to pine for her society, and the longer he husked the harder he pined. Finally he could stand it no longer. Sending a message to the girl to meet him part way he started for Kansas. He made it as far as Ottawa when he happened to recollect that it was election day, and that he wanted to vote. He couldn't make it home for his girl was speeding to meet him as fast as the Atchinson, Topeka & Santa Fe railroad could bring her. Getting off the train he made a run for the polling place, swore in an absent vote and then hiked for the Franklin county courthouse where he procured a marriage license. He then tore back to the train, catching it just as it was pulling out. He kept going until he met the train coming east when he sidetracked, grabbed his girl, hopped on the eastbound train and pulled up at Ottawa again and was married.

The man who makes livestock the trunk line to prosperity will seldom go into the hands of a receiver. That is, if he raises his stock as every farmer should and leaves speculation and "commission cattle" to those who like to take a chance. To show how much money livestock can bring to any locality even in a poor crop year, I can refer you to one of our Gridley stock buyers who has in the last five months paid out to the residents of this locality \$163,000 for cattle, hogs and sheep. And he is not the only buyer we have, either. There are two others who get about as much stock and in addition the bigger stock growers all do their own shipping. If this stock had all been raised by the sellers so that all the money could have been kept at home prosperity would have been with us for certain.



## Loyal to the Service

They Uphold Each Other's Hands

The public must be served. This is the dominating thought of the entire Bell organization from the president down. Every employee feels the sense of responsibility that this working principle implies. The public must be served—efficiently, uninterruptedly.

In the fulfillment of this policy, the management of the Bell System realizes that every individual employee must give undivided and undistracted effort and interest to his work.

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sible worry regarding his own welfare. His whole-hearted attention can be devoted to serving the public.

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There is something in the telephone organization which imbues every employee with a spirit of loyalty to the public. All feel a direct responsibility for each other because each recognizes that only by mutual endeavor can they render the high standard of service which is expected of them. They uphold each other's hands so that the public may be served.



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AND ASSOCIATED COMPANIES

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\$1000 Reward will be given to the person who shows us an oil lamp equal to the new Aladdin in every way (details of offer given in our circular). We want one user in each locality to whom we can refer customers. To that person we have a special introductory offer to make. Yours under which one lamp is given free. Write quick for our 10-Day Absolutely Free Trial Proposition and learn how to get one free. **FREE**

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through the advertising columns of Farmers Mail and Breeze. You read the advertisements of others. Others will read yours. If you have purebred poultry for sale, a few hogs or dairy cows, a piece of land, seed corn, or almost anything farmers buy, it will pay you to tell about it through our advertising columns, either classified or display. The circulation of Farmers Mail and Breeze is 105,000 copies each issue. The cost of reaching all these subscribers and their families is very small. If it pays other farmers in your state to advertise with us, will it not pay you? Many of the largest, most experienced advertisers in the country use our columns year after year. It pays them or they wouldn't do it. Others in your own state are building a growing, profitable business by using our columns in season year after year. Why not you? If you don't know the rates, address Farmers Mail and Breeze, Topeka, Kansas.



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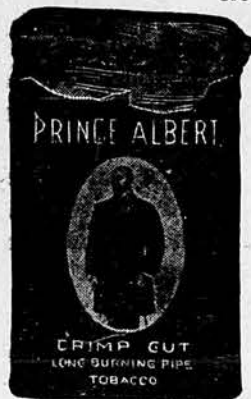
You get quality when you buy Prince Albert tobacco—not coupons or premiums. National or state restrictions on their use can in no way affect Prince Albert's sales because they have never been offered as an inducement to buy the national joy smoke!



**S**MOKE away on Prince Albert like it was the cheeriest thing you ever came across, for it proves out so mighty loyal to your tongue and taste! Our exclusive patented process cuts out bite and parch and quality gives it such delightful flavor and fragrance! You'll enjoy it more all the time!

## PRINCE ALBERT

the national joy smoke



was brought into the tobacco world to give men a pipe smoke free from any disagreeable come-back; to make it possible for all men to smoke to their heart's content! You can't put yourself in wrong with Prince Albert no matter what kind of smoke test you give it! P. A. is just like a friend who rings-like-true-steel—worthy the confidence you put in it!

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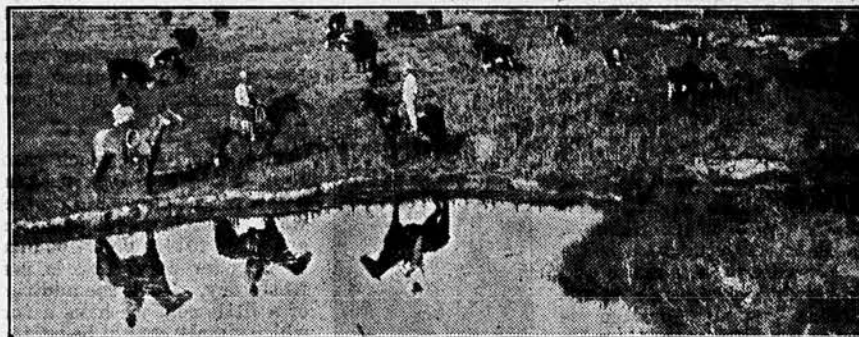
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## Good Farming at Fowler

Livestock is a Feature in this Community

BY F. B. NICHOLS, Associate Editor



A Scene on the Hereford Ranch of Greenleaf Brothers at Fowler, Where Great Progress has been Made with Livestock.

A HIGH type of farming is being developed around Fowler. This community is leading in the effort to establish the agriculture of Western Kansas on a permanent and more substantial basis. Almost every farmer is depending on livestock as the leading line. There is a big acreage of the sorghums and of alfalfa and a considerable use of silos. Most of the silos are solid-wall concrete.

Wheat has a proper place in the farming in this section, but the acreage is not so abnormally high but what it can be handled properly. Most of the livestock men are growing wheat, but they have reduced the acreage to allow a place for the sorghums and for alfalfa. The smaller acreage gets almost as much attention as the big acreage used to get, and as a result the yields are good. Fowler ships a great deal of grain; the big income, however, comes from the cattle and hogs.

W. G. Howard is a good example of the successful livestock men who are establishing a better farming system in the Fowler neighborhood. He owns 320 acres, of which about 60 acres is in alfalfa. He has a solid-wall concrete silo, which is filled every year with the sorghums. He keeps an average of about 40 cattle. Ten sows are in the hog herd, and they farrow twice a year.

On the Howard place the home is modern. Running water is piped thru the house and to all the lots. It is planned to install an electric light outfit soon. Mr. Howard is one of the leaders in the strong Farmers' Society of Equity at Fowler.

The largest silo in this community is on the Bunyon Ranch, owned by William Bunyon. It is 18 feet in diameter and 60 feet high, and is of the solid-wall concrete type. This ranch has a large cattle herd; Mr. Bunyon lived in Meade county in the early days when that section was all open range, and got started in the livestock business then.

There are many breeders of purebred cattle; the Greenleaf Brothers are leaders in this class. They keep about 500 head of purebred Hereford cattle. These animals are sold mostly in carload lots to the buyers on the range.

Another purebred breeder is A. B. Roberts, who lives on the Sunshine Ranch. He keeps purebred Duroc Jersey hogs. Alfalfa does well on almost all the farms in the Crooked Creek Valley, and most of the farmers keep hogs, so a good mar-

ket for the breeding animals is established at home.

H. G. Holloway keeps a great many hogs also; he had some trouble with cholera last year, but the outbreak was stopped with serum administered by Lee Gould of Dodge City, the district agricultural agent for Southwest Kansas. Mr. Holloway also keeps cattle.

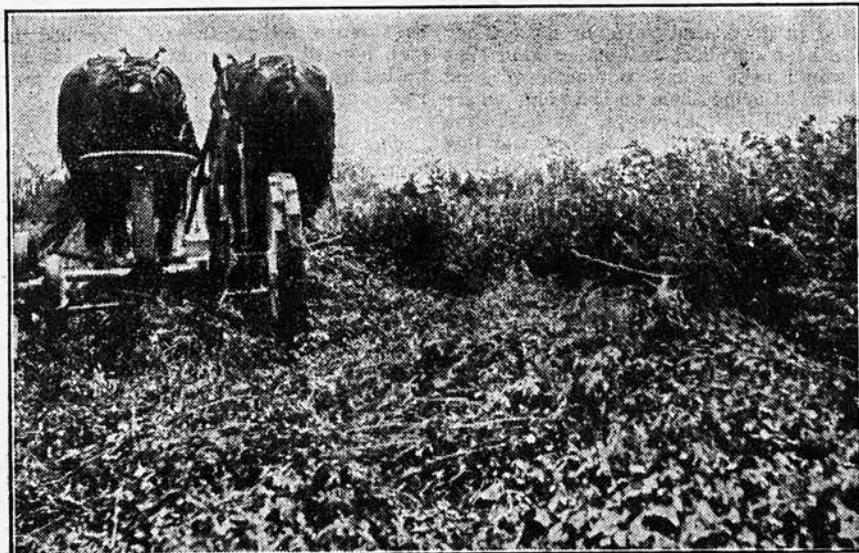
C. K. Turner is in the artesian water district, and he has running water piped over the farm and thru the house. He is growing a large acreage of alfalfa. The artesian water is found on most of the farms around Fowler. Many of these wells will flow as much as 100 gallons a minute, and some will deliver more than this. Farmers are using this water for irrigation, and it is believed that there will be a considerable increase in the next few years. The underflow comes close to the surface in some places.

This underflow has made it possible to grow trees readily, and almost every farm has a woodlot. A very nice grove is found on the farm of M. M. Way. This farm is supplied with a silo, and Mr. Way does a great deal of cattle feeding. E. W. Kenworthy is another leading livestock farmer; he is president of the local farmers' institute.

Thus the examples run. Almost every man has the livestock ideal—silos, alfalfa, sorghums, cattle and hogs are the foundation on which the agriculture of the country is built. The men from other sections of Western Kansas, who have been trying to found the farming system on the one-crop basis of wheat, growing would do well to consider the progress which the farmers at Fowler have made.

"The community around Fowler is a mighty progressive place," said Mr. Gould recently. "If the farmers of Western Kansas would do as good a job of handling livestock as the men in this section there would be a great increase in the profits. More than the mere question of immediate profits, the farmers around Fowler are building for the future; as the concrete silos, modern homes, artesian water systems, alfalfa fields and improved livestock show."

When the agricultural history of Kansas is written, by some wise man, a great deal of space will be given to the development of livestock farming at Fowler, and the influence which this has had on the rest of Western Kansas. The success of these men is a forceful showing for livestock in the wheat country.



A Large Acreage of Sweet Clover and Alfalfa is Grown near Fowler to Provide Feed for the Farm Animals.



## He Wishes More Games

The checker contest goes on merrily in every part of the state. The one difficulty seems to be in regard to the number of games to be played. Obviously the rules should not be changed now, because the playing has been progressing too long. Confusion would result everywhere. Here is a letter from one of the champions:

I defeated Mr. Francisco for the championship of Douglas county, November 20, by winning one game, and playing two draws of the three we played. The procedure does not seem to me to be exactly fair. In my judgment the draws should not count, and I should have played until two games were won but the mayor interprets the rules so that the player making the most points in the three games should be the winner. In my opinion, also, three games are too few to decide which is the better player. If it is not against the general rules I should prefer to play more games with future contestants. I am a believer, also, in restricting the opening. That is I should have the players draw for their opening moves as is done in practically all checker tournaments. Vinland, Kan. DR. C. E. YATES.

Here is the corrected list of champions to date. Sign the coupon and get into the game:

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## Give Young Farmers a Chance

(Continued from Page 1.)

or to keep up the various church and school ideals. The result is a rapid movement toward a complete breakdown of these important institutions.

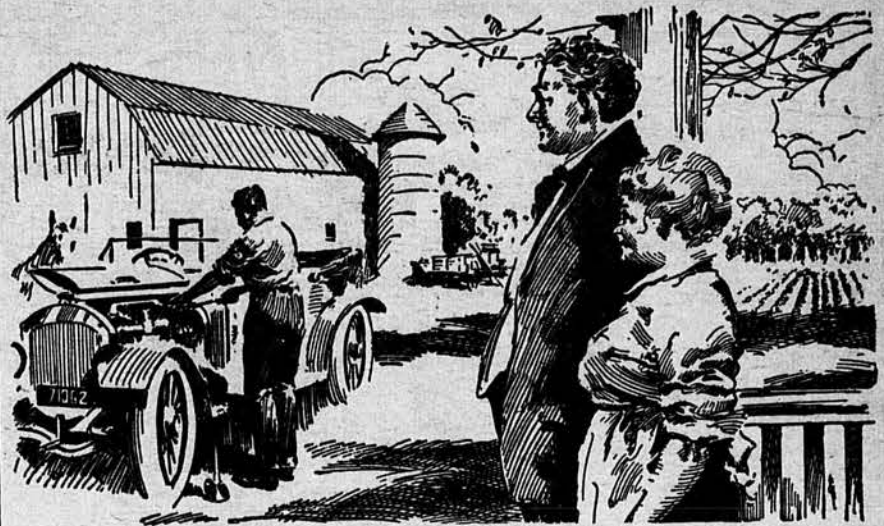
While all these deplorable conditions are developing, land values are growing higher. They have advanced in value from \$24.37 an acre in 1900 to \$46.64 in 1910, or an increase of 91.4 per cent in a decade, while there has been no increase in production. With these facts, how is it possible to maintain a permanently profitable agriculture? Can we reasonably expect to build up a sound system of farming in America on a tenant farming basis? If the experiences of other nations, such as Germany and Denmark, are to mean anything to us, we most certainly cannot. In Denmark authorities say their wonderful co-operative achievements would have been impossible but for the system fostered by the government of promoting the farming of land by owners. Tenancy in Denmark would have been ruinous to the institutions which have made her agriculture a success. It is a mistake to expect that tenants will preserve soil fertility. The history of every nation has proved otherwise. It is to their economic advantage to mine it as rapidly as possible, for tomorrow they move to another farm.

If we in the United States are sincere in a desire to actually promote the farming of land by the owners and equally anxious to connect our wonderful resources of soil and young men, there are certain definite propositions which must be accomplished. We must have a credit system designed to meet the peculiar conditions of agriculture. Existing credit institutions, including the new land banks, are entirely inadequate to remedy the basic conditions which cause tenancy. Credit can in no way eliminate the speculative character because values can increase and do so sufficiently to off-set the help of cheaper money. Men who expect to do away with the evils of tenancy by resorting to better credit facilities alone are economic "quacks," just as is labeled a medical "quack" or any doctor who prescribes a single remedy for all the ills of his patients. Credit alone cannot, and never has, eliminated tenancy in the face of high speculative values. It is, therefore, only a partial remedy to look to credit alone. The unfortunate thing about better credit is that it can do little if anything unless linked to some scheme for coping with speculative values.

## A Short Course at Hays

A Farmers and Housekeepers short course will be given at the Fort Hays Normal school December 5 to 23. A big attendance is expected of young men and women from Western Kansas. The short course will be opened December 5; this will be Governor's day, and there probably will be a large number of the friends of the school present. Governor Capper will deliver an address in the auditorium in the afternoon at 1:30 o'clock. The Golden Belt Editorial conference will meet in the morning at 9 o'clock.

Irrigation is paying well in Western Kansas. The pumping of the underflow is making it possible to place a large part of the country under a highly profitable type of agriculture.



## Your Chance to Help That Boy

That boy of yours is looking ahead—he has his heart set on something. Maybe it's to follow in his father's footsteps and make the farm a big business success. Maybe he wants to specialize on Dairying, or Fruit Growing, or Poultry. Maybe he likes to work around machinery, and is planning a future as an engineer, an electrical expert, an architect, or an advertising man, or in the Government service.

Whatever he wants to be, remember this—training is what counts. If he is to win real success, on the farm or off, the thing for him to do is get ready now. He can do it. Whatever line of work he chooses—or you choose for him—he can get that training right at home in spare time—in the evenings this winter—through the International Correspondence Schools. Thousands of young men on farms all over America, with I. C. S. help, have made winter nights at home the stepping-stones to successful careers on the farm and in responsible, splendid-paying city positions.

For 25 years the I. C. S. have been the great university of the farm home. They bring a thorough training in any one of 280 subjects to your very door. They provide amidst home associations the advantages of a technical or agricultural college training and at a mere fraction of the cost.

If you have been worrying about that "off-to-school" problem, dreading the day when the boy would have to leave, let the I. C. S. help you.

Just ask your boy to mark the profession or subject he is most interested in on this coupon and mail it today. The I. C. S. will tell you all about the ideal way to give that boy his chance. Have him mail it now.

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This lamp should be in every home. A push of the switch floods the darkness with a brilliant, steady white light. It is built for lifetime use; size 1 1/2 x 3/4, vulcanized fiber case, non-shortcircuit, with nickel plated trimmings, slide switch for either flash or continuous light.

Extra large reflector, bullseye lens 3 1/2-inch diameter which increases candle power and spreads light. Uses standard 2-cell renewal battery. It is rapidly displacing the unreliable lantern for every purpose. There is no danger from fire and no matches are needed. It is perfectly safe around gasoline, hay, or any inflammable materials. Do not risk fire in your barns, but be on the safe side and use a flash light. Just the thing for doing chores. This gives you the cheapest light you can possibly get, for one 25-cent battery will last for many months.

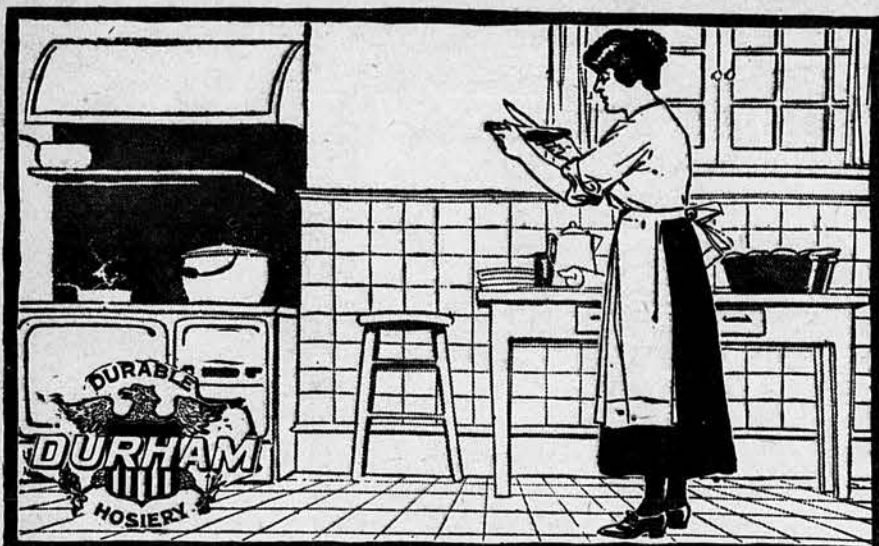
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Durable Durham Hosiery is made for everybody in the family. Price 10c, 15c and 25c. Every pair is fully guaranteed.

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## It's Scraps for Dinner Today

BY MRS. DORA L. THOMPSON  
Jefferson County

If our pilgrim ancestors, instead of preparing a community Thanksgiving dinner, had given thanks in their own homes and prepared a family meal we wonder if they would have killed "the whole of one turkey." The turkey is surely a large bird for an average family to tackle. A housekeeper is almost forced to be hospitable or to be wasteful or to use her wits in disguising the fact that she is serving "left overs" for several meals.

Some cooks are especially good in using the remaining parts of a fowl that has been too large for one meal. We know one who at the end of the meal carefully removes the meat from the bones and places it in a covered jar. She sets the jar in some very cold place and leaves it for a day or two. The bones and celery tops are placed in the kettle for soup stock. The addition of strained tomatoes to the stock makes an excellent soup.

Little pieces of the meat that are unshapely or not easily sliced are chopped or cut up in very small bits and made into salad if there are rough pieces of celery left. The turkey, chopped celery, broken nut meats and salad dressing make a salad that does not remind one of previous meals. If the celery is missing, our friend uses the small uneven pieces of meat in croquettes. The meat is roughly measured and about a fourth as much crumbed bread is added, also 1 egg for each cup of meat, pepper, salt and chopped parsley to taste, and the yolks of 2 hard boiled eggs rubbed smooth. Enough gravy or drawn butter should be used to moisten the mixture. The next step is to shape into cones or balls, dip in egg, roll in cracker dust and fry in hot fat. The remainder of the meat, neatly sliced, is very much relished for supper about Saturday night.

"Spending Money for the Farm Girl," is the subject given a recent article by Nellie Maxwell in the Iowa Homestead. She suggests that since the supply of foreign jams and preserves is cut off, city people will be glad to pay good prices for such home delicacies. "Nuts from the farm wood lot put into small sacks, baskets of home-grown fruit arranged to please the eye and vegetables of various kinds in small peach baskets" are other articles suggested as salable. Arranging various vegetables in small baskets is doubtless a good idea. The average town housekeeper does not care for more than half a dozen carrots, two or three beets and other things in proportion. We are likely to try to sell her a bushel. Another good suggestion was a unique way of marketing sausage. The idea is to shape it like an ear of corn and place it instead of the ear in the corn husk. When this is smoked it is said to have a delicious flavor and to be a delicacy that few will refuse. The husk should be saved when husking corn and well dried. Tie the sausage at the top with a strip of husk.

Many persons speaking of the high prices of most of the necessities of life call them war prices. The implication is that we are paying the same prices people paid in the Civil War period. The following quotations from an old family account book will show that we are far from being so unfortunate.

Prices in 1864 were as follows: Calico, a yard 40 cents; sheeting, a yard 62 cents; cotton flannel, a yard 60 cents; blue denim, a yard 60 cents; ticking, a yard 70 cents; sugar, 4 pounds for \$1; tea, \$2.50 a pound; salt a barrel, \$5.00; kerosene, a gallon \$1.20; raisins, a pound 40 cents; clothes pins, a dozen 20 cents; suspenders, a pair 85 cents.

Chickens sold for 15 cents apiece that year and wood sold for \$1 a cord. In the same locality in 1857, flour was \$4.25 a sack and soap 30 cents a bar.

## Bedroom Slippers in Crochet

Will you please publish directions for crocheted bedroom slippers?  
Guyton, Okla. MRS. JOE HUDSON.

The slippers given here would be pretty made of pink yarn with white trimmings, or of blue and gray, or red and black. In the directions "A" indicates the principal color and "B" the trimming color. Always catch hook into the whole chain. Begin with B. Chain (ch) 8, skip 1, then put 7

single crochets (sc) into the chain just made, ch 1, and 7 sc into the other side of the first chain. Turn.

2nd row—Ch 1, 7 sc, one into each stitch of preceding row, 3 sc into center, 7 sc down the other side, turn.

3rd row—Ch 1, 8 sc, 3 sc into center, 8 sc into other side, turn.

4th row—Ch 1, 9 sc, 3 sc into center and 9 sc into other side, turn.

5th row—Ch 1, then 1 sc into every sc all around, turn.

6th row—Ch 1, 10 sc, 3 sc into center, 10 sc down other side, turn.

7th row—Ch 1, 1 sc into every stitch all around.

Continue repeating 6th and 7th rows until you have 19 rows of B and 31 rows of A, adding one stitch to each side of the alternate rows. This forms the front of the slipper. Continue with 22 sc, beginning with the outer edge and working 1 into every sc of the preceding row. Work back and forth in this way until 84 rows are made on each side of the slipper. Join the two rows, fasten the thread securely and cut it.

For the turn-over, fasten B thread to top row at center-back and chain 18. Skip 1, take 17 sc into the chain just made and fasten into A. Turn and work back, making 17 sc, one into each sc of preceding row. Continue working back and forth until you have made 84 rows on each side of the slipper, starting from center-back.

On front of slipper, where turn-over starts, make 1 sc of A, then 1 sc into every stitch up to center, 3 sc in center, and 1 sc into every stitch on other side, 1 slip stitch into 1st sc of B, turn.

Next row—Make 1 sc into every stitch all across, 1 slip stitch into first sc of B, turn. Repeat for 7 rows. When connecting into B at side always have 3 rows into one stitch. A rose design may be put on each toe in lazy daisy stitch. This makes a slipper corresponding in size to a No. 3 shoe. Sew to soles lined with cotton wool.

## Redingotes are Good Style

The redingote dress is a good model for women inclined to be stout. The dress may be made of serge with collar, vest and front gore of the skirt of silk



to match, or it may be made all of one material. The pattern No. 8035 is cut in sizes 36, 38 and 40 inches bust measure. It may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents.

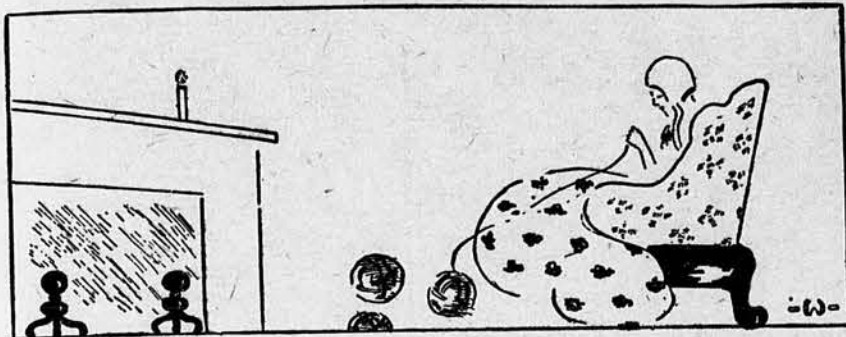
Give the broom an occasional bath in a warm suds of rain water and a good washing powder. Dip up and down until clean, rinse in clear water and shake dry. The straws will be whitened and toughened so they will last twice as long.



## Getting Ready for Giving

Making Christmas Presents is the Favorite Indoor Sport Now

BY GRACE UTT



EVERY woman who plans to make her own Christmas gifts should observe these three rules. Never give something which you know is not useful and attractive; provide materials which are new and pretty; and know what you are going to make before you start in.

A pleasing handkerchief case may be made from 15 inches of flowered ribbon 7 inches wide, 11 inches of plain ribbon the same width, 12 inches of whalebone and a piece of sheet wadding 11 by 7 inches for interlining. Lay the sheet wadding on the wrong side of the flowered ribbon and over it place the plain ribbon with the wrong side to the wadding. Sachet powder may be sprinkled lightly on the wadding if one cares for it. Baste the three materials together, turn the ends of the flowered ribbon over the lining as shown in the

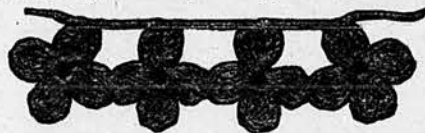
tea matting from the grocer and cut a 12-inch square. Curve the top slightly till it resembles a section of a circle, narrow the bottom to 4 inches and slant the sides up to the top, which is 12 inches wide. Bind the piece with tape, sewing it on the sewing machine. Bend it into funnel or cornucopia shape and sew the back edges together by hand, sew a loop of tape at the back to hang it up by and stain the holder a pretty brown or green with dyes such as used for clothing. A small tumbler or wide-mouthed bottle to hold water may be placed in the holder to keep the flowers fresh. This holder is particularly attractive hung on the wall of a porch living room and filled with flowers.

### The Forget-Me-Not Edge

Please print directions for the narrow forget-me-not edging in crochet. Neosho Falls, Kan. MRS. G. W. S.

Begin with a chain (ch) of 5 stitches, and make 2 treble crochets (tr, thread over hook twice) in the 3rd st from hook, ch 3, then 3 tr back into the top of the first treble catching in the same stitch every time to make the center of the flower, ch 3 and slip stitch (sl st) to center. This makes one petal and half of another. Make 2 more petals, each consisting of ch 3, 3 tr, ch 3 and sl st to center. Ch 3, 1 tr and sl st to top of the petal left half finished, completing the flower.

Ch 9, 2 tr in 3rd st, ch 3, 2 tr into top of 1st tr, join to 2nd petal of 1st flower by a sl st, taking out the hook,



inserting it into the top of the petal and drawing the thread thru so all the work will be done on the same side. Make 1 tr and ch 3, sl st to center to complete petal and continue as for the 1st flower.

### Grandmother's Fruit Cake

Three cups of sugar, 3 eggs, 3 cups of sour milk, 1 cup of butter, 1½ teaspoons of soda, 1 teaspoon each of cinnamon and nutmeg, ½ teaspoon of cloves, 2 pounds of seeded raisins, 1 pound of currants, 1 pound of chopped dates and enough flour to make a stiff batter. Cream the butter and sugar, add eggs and beat well. Add spices and the sour milk in which the soda has been dissolved, then gradually beat in the flour and lastly add the fruit which has been forced thru a food chopper and dusted with flour. Bake in two loaves in a slow oven for about 2 hours, or until thoroughly done. Gladys Hiner.

Riley Co., Kansas.

### Cranberry Jelly That "Jells"

At a Thanksgiving dinner the hostess turned to one of her guests, a teacher of home economics, and asked "What is the matter with my cranberry jelly?" The girl addressed looked at the dish which could be called "jelly" only by courtesy, and inquired "Did you boil it after you added the sugar?" "Good and hard," was the reply.

"I thought so," answered the teacher, "next time take 1 quart of cranberries, ½ pint of water and 1 pint of sugar. Cook the berries in the water about 5 minutes or until the berries burst. With a wooden spoon press the pulp thru a sieve. Add the sugar to the pulp and heat just enough to dissolve the sugar. Stir while heating. Pour into a mold to cool."—Mary L. Oberlin, Colorado Agriculture College.

### A Hostess Likes Place Cards

Some of the place cards shown at an art exhibit not long ago attracted much attention. They appeared to be all hand work, but on examination proved to be tiny pictures colored and mounted. The coloring was well done and the cutting out was perfect, so it is no wonder many visitors remarked, "What clever drawings!" You can find similar pictures in the advertising sections of many of the popular magazines. Anyone who is capable of doing the simplest kind of water-color work, even tho she is no artist, can make dozens of these place cards. Select the little pictures which are light as the dark gray are difficult to color. Use embroidery scissors for cutting them out and mount them on white cards with library paste. A friend who entertains dinner company frequently will welcome just such a gift as a dozen of these cards.

If you wish to make something which costs almost nothing, try a wall flower holder. Get some pieces of discarded

## You Cannot Make High-grade Food with Low-grade Baking Powder

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### 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.

## Make Your Christmas Gifts Attractive

**Christmas Package Free—Send For It Now**

The Christmas season will soon be here. Everybody will be using Christmas Cards and package stickers. These Christmas novelties will add to the pleasure of your giving at Christmas time, and will readily change an ordinary inexpensive article of merchandise into a real Christmas Gift, carrying love, sentiment and good wishes with it and there is no end of fun in "doing up" the packages.

**Add to the Holiday Cheer By Using Dainty and Appropriate Christmas Stickers, Seals, Cards, Labels, Etc.**

The use of these Christmas Cards, Seals, Tags, etc., are just the thing to add holiday cheer to your gifts. Our assortment is the most complete ever offered. They are beautifully lithographed and embossed in colors. This package was collected especially for Missouri Valley Farmer readers. The number of packages we have contracted for is limited so you had better send in your order now and make sure.

**Here's What You Get—52 Pieces** 10 LEAF STICKERS, 16 Christmas Stamps, 2 Pastors (large), 6 Stickers (large), 8 Stickers (medium), 4 Gift Cards, 4 Gift Tags, 2 Post Cards.

**Our Free Offer** This entire collection sent you as a free gift if you will send us only 10c for a 3-months' subscription to our big monthly farm and story paper. The paper alone is well worth the price we ask, but in order to introduce it into new homes we will send this complete Christmas Package as a gift with new subscriptions. If you are already a subscriber you can send 10c to have the paper sent to a friend and we will send Christmas package to you.

—Sign the Christmas Coupon Below—

**MISSOURI VALLEY FARMER, Dept. X26, Topeka, Kan.**

Gentlemen—Enclosed find 10 cents to pay for a 3-months' subscription to Missouri Valley Farmer. This also entitles me to the 52-piece Christmas Package as a free gift.

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Town..... State.....

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## A Story for Boys and Girls

**The Same Old Spider that Frightened Little Miss Muffet Helped  
Hide Little Bear from the Hunters**

ONE MORNING Little Bear sat on his doorstep thinking about the beautiful world. While he sat there gazing at the tree tops and smelling the sweet air, a big spider, spinning a long web, made a mistake and dropped—bang!—upon his nose!

Little Bear did not like spiders, and he felt like striking this one for tickling him.

But before he could do anything the spider said: "I beg your pardon, Little Bear. I didn't mean to spin so long a thread. I hope I did not hurt your nose, and anyway, I'm glad to see that you are not afraid of me."

"It is all right," answered Little Bear. "My father says that accidents will happen."

And he rubbed his nose and spoke in such a pleasant tone that the old spider felt much better.

"I know," he went on, "that I am not handsome, and I know that some persons wonder why spiders have eight legs; but I cannot help being what I am, and I shouldn't know how to get on without all my eight legs. But it always makes me sorry when people are afraid of me, and jump and run when they see me. Goldilocks' mother once chased me with a broom, but that is not the reason why I came to live in the woods."

"Why did you come to live in the woods?" asked Little Bear.

"Because I frightened a little girl. I didn't mean to do it, and I have been sorry ever since. It was Little Miss Muffet."

"Oh, oh, oh!" exclaimed Little Bear. "Do you mean the Little Miss Muffet who sat on a tuffet, eating of curds and whey?"

"Yes," answered the spider; "there was never but one Little Miss Muffet."

"And are you the spider that along came and sat down beside her and frightened Miss Muffet away?"

"I am the very same spider, but, honestly, I meant no harm. I thought she would like to see my beautiful new web. I only—"

Just then came a little bird, flying very fast. It was The Little Bird That Tells.

"Go somewhere quickly and hide, Little Bear," he said. "Three men are hunting for this house, and if they find you they will take you away and sell you to a circus. Quick!"

"What shall I do? Oh, what shall I do?" cried Little Bear.

"Go into the house and shut the door. Draw the curtains and keep still, and do not open the door until I tell you to. I will take care of you," said the old spider.

Little Bear did as he was told. He kept very still, but he thought it would do no harm to peep thru a crack; what he saw almost made him laugh aloud. The old spider had called all the spiders from the house, the garden and the woods, and had set them at work making webs. They were working so fast that they kept bumping into one another, and getting their silken threads all tangled, and tumbling to the ground; but the webs that they were weaving were growing very fast.

The spiders had scarcely finished their work when the three men came. As soon as they saw the little house they stopped, and said, "This looks like the place, but it cannot be, because no one has lived in this house for a long time. Look at the spider webs all over the door and the windows! If anyone were living here the webs would be all torn."

"Yes," said the second man, "that is true. We must be in the wrong woods."

Now it happened that when Father Bear and Mother Bear, who had gone fishing, saw the footprints of the three men, they hurried home as fast as they could, and glad indeed they were to find Little Bear safe.

When Little Bear told his story, the Three Bears went out and thanked neighbor spider for his kindness.

"Do not worry any more because you frightened Little Miss Muffet," Mother Bear advised him; and as far as anyone knows, the old spider never did. At any rate, he and Little Bear have been friends

ever since.—Frances Margaret Fox in the Youth's Companion.

### Rex and the Tortoise

Hal was fishing one day down at the river when he found a big dry-land tortoise, says the Classmate. He was very fond of pets so he took the tortoise home. His dog Rex was very good to all the pets but his special delight was the funny, slow-moving old tortoise. Rex played with him and barked at him and pushed him about with his paws as gently as you would play with a pet kitten.



Once Hal saw Rex helping the old tortoise down the steps of the woodhouse so they could take a walk together. They grew to be such good friends that the tortoise would stick his head out of his shell for Rex to lick. They looked so funny together that people came especially to see them, and everybody laughed at their walking about the backyard together. Rex would run round and round his poky friend, barking with delight. He never seemed to get over his wonder that the creature was really alive and could move.

Presently the old tortoise began to realize that it was getting time for his winter sleep, so he ambled off to the garden, crept into a hole, and covered himself from sight.

Rex was disconsolate. Over and over he walked round the yard, nose to the ground, tail drooping. He couldn't think where his friend could be, but at last his nose helped him out and he traced the tortoise to his hole and dug him out with barks and yelps of delight.

It was a warm, sunny day and the old tortoise did his best to amble around and wake up and take an interest in things. By night, however, he was quite worn out, and so he hunted up another hole where he could cover up and sleep.

Of course he went to sleep expecting to stay there until spring, but Rex didn't understand it that way. He seemed to think some wicked witch had carried off his friend and buried him from sight. Every day he hunted him out and rescued him from what he thought an untimely grave. He kept this up for about a week. Then Hal's mother saw that the old tortoise couldn't stand it much longer, so she had Hal take him back to the river where he could find a hole and sleep in it in peace thru the hard, cold winter.

### Helping Father

These children sometimes help father by milking the cow in the evening. They are Truman, 8 years old; Dorothy, 6



years; and John Henry, 4 years old. Their parents are Mr. and Mrs. John M. Parsons and they live at Rock, Kan.

### Li Yuan Hung

Li Yuan Hung, China's president, has very simple tastes. He goes about in a modest carriage and has few attendants. He refused to have a guard of honor at his residence. He refers to himself by name and not as "The Great President." He has issued orders that his name shall not be made prominent in type. He is courteous and enthusiastic and dreams of seeing China rise to a highly exalted position. He has declared that he wishes to remain president only so long as it takes to restore peace, after which it is his desire to retire to private life.

## WHY BE FAT?

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Rules for weight-reduction and preservation of youth and health written for women by the well-known actress. In less than one year Miss Summerville lost 100 pounds; and gained a marked improvement in health, and a clearer, quicker mentality. She explains how weight may be reduced with neither strenuous exercise nor unpleasant dieting and gives much information that will be welcomed by all women who want a clear skin, bright eyes and a good figure.

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How to make innumerable knitted things, told in easily understood language. Each step is explained and fully illustrated. Simple articles are first attempted, such as kettle holders, baby carriage covers, etc., but as the little knitter grows more adept, a complete doll's outfit is described.

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Clear and complete information on every phase and process of inventing in terms easily understood by young people. Every boy wants to invent something, and this book will turn this tendency from the destructive to the constructive.

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### A Piece for You to Speak

He comes in the night! He comes in the night!  
He softly, silently comes;  
While the little brown heads on the pillows  
so white  
Are dreaming of bugles and drums.  
He cuts thru the snow like a ship thru the  
foam,  
While the white flakes around him whirl;  
Who tells him I know not, but he findeth  
the home  
Of each good little boy and girl.

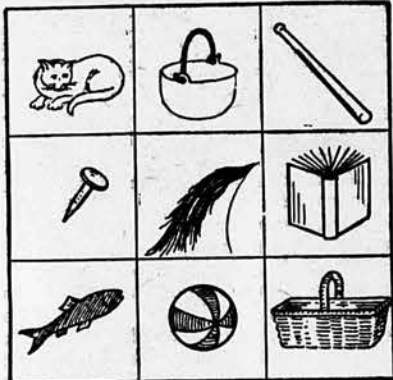
His sleigh it is long, and deep, and wide;  
It will carry a host of things,  
While dozens of drums hang over the side,  
With the sticks sticking under the strings;  
And yet not the sound of a drum is heard,  
Not a bugle blast is blown,  
As he mounts to the chimney-top like a bird,  
And drops to the earth like a stone.

The little red stockings he silently fills,  
Till the stockings will hold no more;  
The bright little sleds for the great snow  
hills  
Are quickly set down on the floor.  
Then Santa Claus mounts to the roof like a  
bird,  
And glides to his seat in the sleigh;  
Not the sound of a bugle or drum is heard  
As he noiselessly gallops away.

He rides to the East, and he rides to the  
West,  
Of his goodies he touches not one;  
He eateth the crumbs of the Christmas feast  
When the dear little folks are done.  
Old Santa Claus doeth all that he can;  
This beautiful mission is his.  
Then, children, be good to the little old man,  
When you find who the little man is.  
—Anon.

### All in a Word

A small deer of the western coast  
region has a somewhat curious name  
which is represented by the central pic-



ture. With letters from this name  
the names of the objects represented in  
the surrounding pictures may be formed.  
All the words are very familiar except  
"tai," which is the name of a fish popu-  
lar in China and Japan. What are the  
other words? Address your answers to  
the Puzzle Editor of the Farmers Mail  
and Breeze, Topeka, Kan., by December  
12. A package of postcards for the first  
five correct answers received.

The birds in the puzzle in the Novem-  
ber 4 issue are Trumpeter, Chickadee,  
Whippoorwill and Condor. Prize winners  
are Theodore Halloway, George Manser,  
Esther Taylor, S. E. Voorhees, and  
Letha Hase.

The word in the puzzle in the Novem-  
ber 11 issue is "tenor." Prize winners  
are Louis Larson, Russell E. James, Vera  
Joseph, Elsie Nørstrom and Curtis Totten.

### Dogs are Fleetfooted

Did you ever realize of what remark-  
able speed dogs are capable? After  
pointing out the marvelous endurance  
shown by little fox terriers who follow  
their masters patiently for hours, while  
the latter are riding on bicycles or in  
carriages, M. Dusolier, a French scient-  
ist, says that even greater endurance is  
shown by certain wild animals that are  
akin to dogs. The wolf can run from 50  
to 60 miles in one night and an Arctic  
fox can do quite as well if not better.

Eskimo and Siberian dogs can travel  
45 miles on the ice in 5 hours, and there  
is one case on record in which a team  
of Eskimo dogs traveled 6½ miles in 28  
minutes. The speed of the shepherd  
dogs and those used in hunting ranges  
is from 10 to 15 yards a second. Eng-  
lish setters and pointers hunt at the rate  
of 18 to 19 miles an hour and they can  
maintain this speed for at least 2 hours.  
Fox hounds are extraordinarily swift, as  
is proved by the fact that a dog of this  
breed once beat a horse, covering 4 miles  
in 6½ minutes, which was at the rate of  
nearly 18 yards a second. Grayhounds  
are the swiftest of all four-footed creat-  
ures, and their speed may be regarded as  
equal to that of carrier pigeons. English  
grayhounds which are carefully selected  
and which are used for coursing, are able  
to cover, at a full gallop, a space be-  
tween 18 and 23 yards every second.

# Boys & Girls

## A Real Gasoline Auto

## Royal Red Racer Given Away!

**25 miles  
an hour**

We are going to send this beautiful Royal Red Racer, all charges pre-paid, without a cent of cost to some boy or girl. It is a wonderful car, children, much more beautiful and wonderful than we can show in a picture. It is a real automobile—built down to a child's size—swift, steady, safe, and easy to drive. Any child can easily learn to run it in a few minutes.

### Just Think of It!

Up hill, down hill, across lots, to town and back in a jiffy, passing all the teams on the road—run all the errands for father and mother—to school and Sunday school—50 miles over the road on one gallon of gasoline. Think of the fun you will have. How the other boys and girls will all envy you—as you fly past in your Royal Racer.

## Send Your Name

If you want this wonderful little "Royal" Red Racer—send in your name right now. We shall send you at once a large picture of the "Royal" Racer and a Certificate of Membership. Don't delay a minute—write your name below and send it in.

**The Farmer's Wife Auto Club, 74 Webb Bldg., St. Paul, Minn.**



**The Farmer's Wife Auto Club,  
74 Webb Bldg., St. Paul, Minn.**  
I want a Royal Red Racer. Send  
me a big picture and tell me how to  
get it without cost.

My Name \_\_\_\_\_ Age \_\_\_\_\_  
P. O. \_\_\_\_\_  
State \_\_\_\_\_ R. R. No. \_\_\_\_\_

### Look Here

Has a real engine.  
Non-skid, pneumatic  
tires.  
Racing model.  
Goes 25 miles an hour.  
Climbs any hill.  
Carries two people.  
Drives and steers like  
a big auto.  
Runs 50 miles on one  
gallon of gasoline.  
Painted dark red.

**Any Girl  
can run  
the  
Royal  
Red  
Racer  
as well as  
a boy.**

**CUT OUT THIS COUPON**

## SPREAD STRAW

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

### "Perfection" Straw Spreader

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

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

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

### Letz Self Sharpening Plates

Running  
empty does not in-  
jure them—actually puts  
on an edge. One set of Letz  
plates will grind 1000 to 3000  
bushels—outlast 3 to 5 sets ordi-  
nary plates. Silent running and  
self-aligning. Letz grinds all grain  
and forage crops fine as dust in one  
grinding—ear corn, snapped corn,  
oats, wheat, alfalfa, clover, etc.  
Make your own appetizing combina-  
tion stock foods and save fifty per  
cent waste in feeding roughage.  
10 days free trial. Valuable  
Feeding Book mailed free.  
**LETZ MFG. COMPANY**  
234 East St., Crown  
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## Boys! It's Yours!!

### 22-Calibre Genuine Hamilton Rifle

The Hamilton Rifle has stood the test of time. The Hamilton Rifle is safe, reliable and accurate to a hair. It makes an ideal light arm for camping excursions. It is a man's gun as well as a boy's gun. Length over all, 30 inches. Barrel, tapered, 18 inches. Sights, rear open and adjustable and front knife sights. Chambered for 22-calibre short and long R.F. cartridges. Flat stock and forearm. Each rifle packed and shipped in individual carton. For small game and target practice this Hamilton is unexcelled.

**Send No Money—Just Your Name** We have 5000 of these new model rifles to give to hustling red-blooded boys. We pay all express charges so it doesn't cost you a penny. Fill in your name and address in coupon below and mail to us and you will receive full information how to secure this dandy rifle free.

**Sign This Coupon—Letter Not Necessary**

**CAPPER RIFLE CLUB, Dept. 6, Topeka, Kan.**  
Gentlemen—Below you will find my name and address. Please send me full information how to secure the Hamilton Rifle free.

Name \_\_\_\_\_  
Post Office \_\_\_\_\_  
Route \_\_\_\_\_ Box \_\_\_\_\_ State \_\_\_\_\_

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What are you doing to help  
your hens lay winter

## EGGS?

Midwinter is not the natural egg laying time. It's a forcing process now. Hens need to have the egg organs livened up. They need egg-making material, lots of albuminous feed, but they need more. They need to be conditioned and kept in egg-laying trim.

### Dr. Hess Poultry PAN-A-CE-A Helps Egg Production

It's a conditioner which builds up the hen's health, gives vigor and good feeling and has a most beneficial effect on the egg organs. Get the Dr. Hess Poultry Pan-a-ce-a habit and get eggs like the many thousand other users do. Good for the health and vigor and growth and feathering of all poultry, chicks as well as grown fowls.

So sure am I that Dr. Hess Poultry Pan-a-ce-a will help to keep your poultry healthy and help to make your hens lay, that I have authorized my dealer in your town to supply you with enough for your flock, and if it doesn't do as I claim, return the empty package and get your money back.

Book on Poultry Keeping free on request.

**DR. HESS & CLARK, Ashland, Ohio**

#### Dr. Hess Stock Tonic

Positively expels worms. A valuable tonic and conditioner for cattle, horses, hogs and sheep. Improves appetite, tones system, helps digestion. 25-lb. pail, \$2.00; 100-lb. drum, \$8.50. Smaller packages as low as 50c (except in Canada, the far West and the South).

#### Dr. Hess Instant Louse Killer

Kills lice on poultry and farm stock. Provide your hens with a dust bath, to which add Instant Louse Killer occasionally. Your hens will do the rest. 1-lb. can, 25c; 5-lb. can, 90c. (Except in Canada.)

1 1/2 lbs. 25c  
5 lbs. 60c  
12 lbs. \$1.25  
25-lb. pail  
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In cold weather eggs are hard to get. Worn out by summer your hens huddle in corners, combs are pale, they do not lay. Sloan's Liniment will put them in condition and assure you a steady supply of eggs.

Many other farm uses for Sloan's Liniment in package. At all dealers, 25c, 50c. and \$1.00 a bottle. The \$1.00 bottle contains six times the 25c. size.

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PENETRATES WITHOUT RUBBING  
KILLS PAIN

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Both are made of Calif. Redwood. Incubator is covered with asbestos and galvanized iron; has triple walls, copper tank, nursery, egg tester, thermometer, ready to use. 30 DAYS' TRIAL—money back if not O.K. Write for FREE Catalog Now.

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**AGENTS**  
I've a new soap game that's a dandy. New stuff. 100% profits. SAMPLE and FULL LAYOUT FREE. Write quick. LACASSIAN CO., Dept. 11, St. Louis, Mo.

## Prevent Roup, Not Cure It

After a Bird Develops a Severe Case It Should be Killed

BY C. T. PATTERSON

AN OUNCE of preventive is worth a pound of cure, when it comes to the treatment of colds, roup and catarrh. These diseases are responsible for the loss of thousands of birds every year.

In fact, it is a deadly disease of adult poultry. Not only does it cause a tremendous number of deaths, but fowls which succeed in recovering from it, should not be used for breeding purposes, thus greatly increasing the loss due to its ravages. A great many persons fail to distinguish between ordinary colds and roup, due largely to the fact that the early symptoms are similar. Plain colds, however, are non-contagious and comparatively harmless, while roup is very contagious, and usually either kills the bird or renders it unfit for further use. The first cases of colds should be taken as danger signals for when a chicken has a cold the roup germ can gain an easy foothold, and usually does so unless special precautions are immediately taken. Your attention will be attracted to birds that have taken cold by their sneezing or making a wheezing sound in breathing, while they are at roost, and by a watery discharge from the eyes. The feathers on the under side of the wing will often be foul and sticky, due to this mucous discharge from the eyes and nose. One or both eyes may be swollen or the lids stuck together by a sticky discharge. The appetite falls off, the feathers become roughed, and the patient has a generally run-down appearance.

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

Upon the occurrence of an outbreak of roup, the first thing to do is to take steps to check it as quickly as possible. All affected birds should be removed at once to a place that is clean, dry, well lighted, warm but well ventilated, and which can be thoroly disinfected after the disease has run its course. Remove the litter from the houses and disinfect the houses and runs with Zenoleum, Creolin or Cresol, mixed according to directions, or with a 5 per cent solution of carbolic acid. We have tried out and tested practically all the serums, "guaranteed roup cures," and remedies of various kinds recommended for roup. But we have come to the conclusion that the safest and best thing for any poultry grower to do is to use all possible means to prevent the disease. This can best be done by breeding from healthy stock, providing comfortable houses which admit an abundance of ventilation and sunshine. The houses and yards must be dry. Ventilation, with-

out drafts, is the best preventive. By all means have an opening near the floor to take out the bad air, if it is nothing but the exits for the fowls left open or covered with wire to permit of a circulation of air. Most people imagine that the bad air in a poultry house is near the ceiling and they make openings there which take off all the pure warm air on winter nights, but the bad air, which breeds roup, settles near the floor. So in addition to your shutter, curtain, or open front, also have small openings near the floor in the front of the house to complete the system of ventilation and to take off the bad air. Be sure the floor and walls of the house are dry.

About every other day during the damp days of fall and winter, we recommend the preventive treatment recommended by Tom Bar-

ron of England:

Magnesia	4.6 parts
Magnesium Sulphate	62.1 parts
Sulphate of Iron, (Copperas)	8.0 parts
Sulphur	14.0 parts
Ground Ginger	8.6 parts
Moisture	7.0 parts
Oxide of Iron (Rouge)	0.7 parts
Other matters not determined	.5 parts

Give a tablespoonful to each 12 birds. Feed this in a moistened mash for a few days to the flock if they are attacked with an epidemic of roup, diphtheria, chicken pox, canker, liver trouble, or appear to be out of condition. As the birds show signs of improvement, discontinue the remedy. For bad cases of roup, make a pill about the size of the end of your finger and put it down the bird's throat. If the bird's eyes are swollen shut, it is a good idea to force a little rich, moistened mash down its throat. Also dip the bird's bill into water if it cannot see to drink. If the bird is thin and low in vitality, no treatment will do much good and the best thing to do is to kill and burn the fowl. The doctoring of sick birds is tedious and, for the most part, discouraging business. Unless they are especially valuable, the axe is the best cure for all badly affected birds. After the nostrils have been cleansed by pressing out all the mucous possible with the thumb and finger, it is a good idea to dip the head of the bird into a pan of warm water into which you have poured Zenoleum, Creolin, Cresol, or some other disinfectant. After the bird's head has dried, take an ordinary sewing machine oil can and inject a little of the following mixture into each nostril:

3 parts coal oil or kerosene.  
1 part Zenoleum, Creolin or Cresol.

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

### Hen House Snap Shots

A laying house must be a real home for the hens before they will undertake their domestic duty of egg laying.

Egg reduction instead of production is a sure result if hens are housed in crowded, poorly placed, ill-lighted houses.

A house 20 by 20 will provide housing room and exercising space for 100 hens. A house less than 14 feet wide is not practical.

High and dry is a good rule to follow in poultry house floor construction. The floor should be built at least a foot above the surrounding ground as a safeguard against flooding by thawing snows or heavy rains.

A shed roof has the advantage over

other types of roofs in that it sheds all water to the rear and allows the front windows to be placed conveniently higher.

H. M. Lockie.

### Induce Winter Egg Production

Hens should be provided with spring-like conditions. Hens stop laying in winter because they miss the warmth, the green food and the worms and bugs they get in spring. The important requirements in the care of the fowls in the winter are that they shall take sufficient exercise, have succulent food and be supplied with some form of protein such as skimmilk or beef scraps to take the place of the insects which they consume in the spring.

Four-fifths of the world's copper supply comes from America.



## Buy Part of a Dairy Sire

Improved Herds and Money Saved are the Results Where Co-operative Bull Associations are Established

A CO-OPERATIVE bull association is a farmers' organization, the chief purpose of which is the joint ownership and use of high-class, purebred bulls. The association also may encourage careful selection of cows, obtain better prices for dairy products, introduce better methods of buying and selling cattle, work for improved sanitary conditions, intelligently fight contagious diseases of cattle, and in many other ways assist the dairy business.

The owners of small herds of grade cows often feel that they cannot afford to purchase valuable purebred bulls. In consequence they breed their cows to a scrub bull or an inferior purebred bull. One year a Holstein bull may be used, the next year a Jersey, and occasionally a bull of no particular breeding. The work of the co-operative bull associations makes it possible for any farmer to own a share in a purebred bull of high quality.

A bull association in its simplest form may consist of three farmers who together purchase three good registered bulls of the same breed. Each farmer keeps one of these bulls for two years, at the end of which time the bulls are exchanged to prevent inbreeding. For the same reason a second exchange is made at the end of four years. In this way, by paying the purchase price of only one bull, each member of the association has the use of good purebred bulls for six years. A larger membership in the association may either reduce expenses or make possible the purchase of better bulls.

The ideal association is composed of a much larger number of farmers. It jointly owns five bulls, divides its territory into five "breeding blocks," and assigns one bull to each block. As many as 50 or 60 cows may belong to the farmers in a block, and the bull is kept on some farm centrally located. The blocks are numbered from 1 to 5, and every two years the bulls are moved forward to the next block. If all the bulls live and are retained until each has made one complete circuit, no new bulls have to be purchased during a period of 10 years. As soon as the daughters freshen, evidence of the sire's true value begins to accumulate. This is the only true test of a bull's real value; but it is evident that this test cannot be applied until the bull approaches the age of 4 years. In ordinary farm practice bulls usually are disposed of before their true value can be known. The co-operative bull association makes it possible to obtain several years' service from bulls that transmit desired qualities and to eliminate all others.

The original cost of the five bulls and their annual cost of maintenance is divided among the members of the association according to the number of cows owned. Records on file in the dairy division of the Department of Agriculture show that the members of associations now organized are getting the services of these high-class purebred bulls at an average cost considerably less than they formerly paid for the services of scrub bulls or registered bulls of doubtful merit. Many farmers in Maryland, Michigan and Minnesota, when questioned re-

garding the value of co-operative bull associations, estimated that the use of sires belonging to the association increased the value of the offspring in the first generation from 30 to 80 per cent. The average of these estimates was 65 per cent.

The educational work of each association makes the members alert to prevent the introduction and spread of disease of any kind. The well-managed bull association requires that all cattle belonging to its members shall be tested for tuberculosis, and takes every known precaution to prevent the introduction of contagious abortion.

It is greatly to the advantage of a co-operative association that it be incorporated under state laws. This facilitates the transaction of business, equitably distributes responsibility, and gives the organization greater prestige in the community.

Co-operative bull associations have been common in Denmark for many years, but the first associations of the kind in the United States were organized in 1908 by the Michigan agricultural college. In this country their growth has not been rapid, but, as a rule, they have been highly successful. If skillfully managed, they may be made a great factor in the upbuilding of profitable dairying in this country.

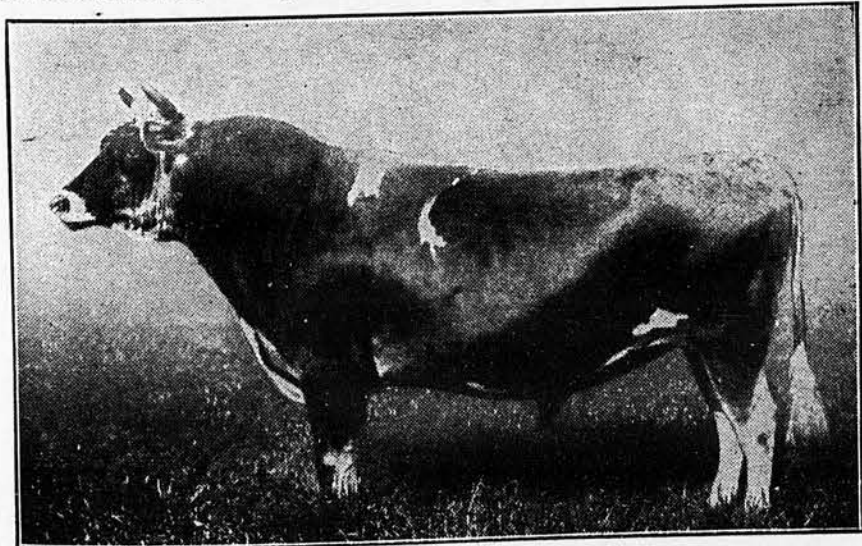
### Feeding Cows Without Grain

Most farmers who keep dairy herds make two mistakes in feeding. They give feeds that are poor milk producers and they buy too much feed. Protein is the material in food that makes milk and blood. Give feeds that have too little protein and the cow cannot give a full milk yield, no matter how much other food materials her feed contains. A cow would have to eat 90 pounds daily of timothy or like kind of hay to get sufficient protein in her feed to supply the demand for this material caused by a good yield of milk. Twenty pounds of good alfalfa hay daily furnish an ample supply of protein for a good flow of milk.

Every farmer who milks cows and wants to make money from them owes it to himself to study about protein until he thoroughly understands what it means in dairy feeds. He should study this subject until he knows how much protein is found in each of the dairy feeds available to him and what crops he can raise to advantage to supply protein cheaply.

Good silage and alfalfa hay, each fed generously, make the foundation for cheap milk production. Every farmer in the Southwest easily can have an ample supply of silage. The farmer who does not have alfalfa can raise Sweet clover. With these feeds as the basis, the average good dairy cow cannot use profitably over 2 to 5 pounds of grain a day. Where grain is high, good profits can be made from this combination of silage and alfalfa hay or its substitutes without feeding any grain.

Dairy sires that produce high yielding daughters are valuable and should be retained for service as long as possible.



Golden Fern's Noble. Grand Champion Jersey Bull at the National Dairy Show, 1916. One of the Most Famous Sires in the World.



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If you are selling cream or making butter, and have no separator, or are using an inferior or half worn-out machine, you are wasting cream every day you delay the purchase of a De Laval. You can't afford to wait until next spring. It means too much loss. Let the De Laval start saving cream for you right now, and it will soon pay for itself. See the nearest De Laval agent right away and let him show you what the De Laval will do for you. If you do not know the De Laval agent, write direct for any desired information.

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## A FARM NECESSITY IN WINTER STANDARD DRY DIP

JUST SPRINKLE IN SLEEPING QUARTERS

All hog raisers know that lice and other vermin, which always come in cold weather, keep hogs from making the gains they should.

### Standard Dry Dip and Disinfectant

Sprinkled in small quantities in the sleeping places quickly rid the hogs and premises of lice, and kills disease-spreading vermin and germs. Does away with winter dipping and its attendant dangers—easiest, cheapest and safest way to keep all live stock clean and healthy in cold weather. May be used for other disinfecting purposes.



Made by Mfrs. of STANDARD HOG REGULATOR Sold by leading dealers. FREE sample sent on request. Write to Standard Chemical Mfg. Co. Sole Mfrs. OMAHA, NEB.

## ABSORBINE

TRADE MARK REG. U.S. PAT. OFF.

will reduce inflamed, swollen Joints, Sprains, Bruises, Soft Bunches; Heals Boils, Poll Evil, Quittor, Fistula and infected sores quickly as it is a positive antiseptic and germicide. Pleasant to use; does not blister or remove the hair, and you can work the horse. \$2.00 per bottle, delivered. Book 7 M free.

ABSORBINE, JR., the antiseptic liniment for mankind, reduces Painful, Swollen Veins, Wens, Strains, Bruises; stops pain and inflammation. Price \$1.00 per bottle at dealers or delivered. Will tell you more if you write. Liberal Trial Bottle for 10c in stamps. W. F. YOUNG, P.D.F., 209 Temple St., Springfield, Mass.

## TEAM HARNESS \$28.95

Absolutely guaranteed, 1 1/2-in. traces, 18-ft. lines, 4-in. bridles. Complete with breeching. Many bargains in our Big Free Catalog.

FRED MUELLER

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Canada extends to you a hearty invitation to settle on her FREE Homestead lands of 160 acres each or secure some of the low priced lands in Manitoba, Saskatchewan and Alberta. This year wheat is higher but Canadian land just as cheap, so the opportunity is more attractive than ever. Canada wants you to help feed the world by tilling some of her fertile soil—land similar to that which during many years has averaged 20 to 45 bushels of wheat to the acre. Think of the money you can make with wheat around \$2 a bushel and land so easy to get. Wonderful yields also of Oats, Barley and Flax. Mixed farming in Western Canada is as profitable an industry as grain growing.

The Government this year is asking farmers to put increased acreage into grain. Military service is not compulsory in Canada but there is a great demand for farm labor to replace the many young men who have volunteered for service. The climate is healthful and agreeable, railway facilities excellent, good schools and churches convenient. Write for literature as to reduced railway rates to Supt. of Immigration, Ottawa, Can., or to

GEO. A. COOK, 2012 Main St., Kansas City, Mo. Canadian Government Agent.

## "Short Measure-eh?"

A cow can not tell you when she is sick, but her milk yield is a very accurate indication of her condition. The fact is, thousands of cows are allowed to remain unprofitable or below their reasonable standard of productiveness through their owner's failure to act on the hint of the milk pail. Don't pass it off by simply calling her a "backward cow"—correct the trouble and reap the extra profit.

Kow-Kure is a medicine for cows that are "off color." It is in no sense a food, but it promptly acts on the digestive organs and enables the cow to thrive on her natural food. Its great curative powers act on the genital organs where many cow ailments originate. The success of Kow-Kure is positive in the prevention and cure of Abortion, Barrenness, Retained Afterbirth, Milk Fever, Scouring, Lost Appetite, Bunches and other common ills.

You can buy Kow-Kure from feed dealers and druggists, in 50c. and \$1.00 packages.

DAIRY ASSOCIATION CO. Lyndonville, Vt.

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Write for free book "The Home Cow Doctor"



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That's the story in a nutshell. This new "Z" Engine puts dependable, efficient, economical "power" within the reach of every farm.

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### What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO.

#### Burns.

The cheer of the crackling fire blazing away on the open hearth, or the welcome glow of the reddened stove are among the real comforts and blessings of life to the worker coming in from a day's hard toil, weary in soul and body, in this bleak December. See to it that this cheery servant is never allowed to exercise the other side of its power and become a demon of destruction. More than 100 persons were burned to death last year in Kansas. This does not represent even a small percentage of the serious fire accidents, for it tells only of those cases in which the result was directly fatal, and gives no inkling of the number of persons disabled for weeks in hospitals, scarred and deformed for the rest of their days, perhaps so crippled as seriously to handicap their efforts at earning a living.

Almost every one of these deaths was preventable. Eighteen of them occurred in conflagrations—that is, during the burning of some dwelling or other building; the remainder were just plain accident. A few of them were incident to the daily work of the victim and may be said to have occurred despite ordinary precaution, but most of them were the result of thoughtlessness or ignorance.

The open fireplace and the red hot stove are starting points of a majority of burns, chiefly with women and children whose clothes being of the flapping order and flimsy in texture are on fire before the wearer knows it. A good second comes the old mistake of starting or hastening fires with kerosene oil, guilty of many a death and still at large. Burns from gasoline used in cleaning are all too common. It seems so difficult to realize that an innocent, colorless fluid like gasoline is emitting, all the time you are handling it, dangerous fumes that will ignite at the scratch of a match and envelop you in flames without giving a chance of escape. Cleaning with gasoline should never be done in a room that has a stove, even if it be unlighted. There is too much temptation to follow up the cleaning by lighting a fire to heat irons or some like service. The safest place to use gasoline is outdoors.

Perhaps the saddest and among the commonest deaths of this classification are from scalds of young children. A mother, at her washing, sets a tub of boiling suds on the floor and leaves the room just long enough for the creeping infant to fall into it. It happened more than once last year in Kansas. Children are the most numerous victims. They play with matches, they pull pots of scalding drink from the table, they fall into fires. A mother can't watch the baby every minute. Perhaps not, but she must see to his safety every minute. A good and a perfectly feasible suggestion for children is the fire-proofing of their clothing. I quote from a paper read by Dr. Tudor of Keokuk, Virginia, at the meeting of railway surgeons at Asheville, N. C.:

Dr. Charles F. Pabst, coroner's physician in Brooklyn, has just compiled deaths from accidental burns in that city alone during the year, and he says that at least 90 per cent of these resulted from carelessness.

He has just announced what he considers an easy and efficient method of fireproofing the clothing of children. One pound of ammonium phosphate is dissolved in one gallon of cold water. This gives a clear solution in which the fabric to be fireproofed is soaked for five minutes. It is then taken out and dried, after which the garment may be worn with safety.

The solution keeps indefinitely, it is non-poisonous, does not harm the fabric and the ammonium phosphate retails at about 25 cents a pound. Such articles will remain fireproof until washed or drenched with rain, after which the process must be completed again.

He recommends the use of the solution as a safety measure, which should be employed for pageants, carnivals, receptions where flimsy draperies are used, scenery and properties in theatrical productions, and at all amateur Christmas displays. The popular cowboy and Indian suits with their flimsy fringes are particularly dangerous unless fireproofed. He states that the American Society for Fire Prevention and several public safety committees have approved this method of fireproofing, and are urging its general adoption. It is earnestly hoped that it will fulfill all the claims made of it.

Knowledge of the treatment of burns is very important, for while every serious burn should receive a doctor's per-

sonal attention there is much that must be done at once, and much that it is very necessary to avoid. The reason a burn stings and smart is because the thousands of little delicate nerve ends that lodge in the skin have lost their protective covering and are exposed to the air. You say you will put something on to "draw out the fire" but what you really do is to exclude the air and thus check the pain. For this reason it is good practice to immerse a burn in warm boracic acid solution while a dressing is being prepared, as the pain is eased at once.

For a slight burn any dressing that is clean, will not stick in the wound, and excludes the air, will answer. Baking (not washing) soda is good because its alkalinity is helpful. An oily dressing is best if it must be continued for some time. Remember that a burn is an open wound, and should be carefully guarded against infection. When blisters are produced puncture the lower end with a sterile needle to allow the serum to drain, but try to allow the skin of the blister to remain intact as it acts as a protective covering while new skin forms beneath it.

In extensive burns you must consider not only the burn but the shock to the patient; in fact shock is the most serious feature at first. Be very careful in removing burned clothing. Do not tear away blistered skin if you can avoid it, leave it for the judgment of the physician to decide. Give medicine to relieve pain if possible. Have the patient lie down. Apply heat to the extremities and give stimulants. Do not try to clean the burned surface beyond removing the clothing and loose fragments of skin. Apply a clean dressing over the whole of the damaged area. If you have nothing better at hand a clean cloth wrung out of plain hot water will give some relief until better things arrive.

A favorite dressing of old was carron oil, a preparation of linseed oil and lime water. In extensive burns it is best to leave the dressing to the judgment of the doctor. Never fail to give such a burn a doctor's care. There are many possible complications that may be avoided under the direction of a skillful guide, especially those of infection, and of subsequent scarring and deformity.

#### Pneumonia Contagious?

I should like to ask about pneumonia. One person tells me it is a contagious disease and another that it comes from taking cold. I live in dread of pneumonia because I had a severe attack last winter, and my doctor said then it would go hard with me if I ever had another attack; so I am very anxious to avoid it.

The confusion is due to the fact that pneumonia is of two varieties which arise from different causes. The specific type of pneumonia is a contagious disease of microbic origin. A person may take it from contact with one having the disease without ever being chilled or exposed to severe weather. It is well to realize the fact that this form of pneumonia is fully as contagious as typhoid. Such knowledge will do away with promiscuous visiting and be good for the patient as well as the one who is well. The other form, known as broncho-pneumonia usually is an extension of a bronchial cold. It is most common in children and the aged, and its death list is very great. A cold will not "run into pneumonia" if the patient will take proper rest and care when the early symptoms appear. I wish your doctor had contented himself with a warning against exposure, and not added his prediction of hard sledding. As a matter of fact there is no particular reason why a patient who has made a good recovery from an attack of pneumonia should not weather a second attack just as well. Keep away from danger, but don't live in dread of it.

#### Wean This Boy.

Our boy, 19 months old, has had a coated tongue since he was a few weeks old. He does not seem sick altho I think he could eat a little more. He is a good boy in day time tho he will be restless at intervals during nights. He was much constipated when a baby and I thought his tongue was due to his bowels; now he has been regular for a few months but his tongue is coated as much as ever, and I'm puzzled. What could cause it and what would you advise to do about it? Have not weaned him yet.

MRS. P. A. K.

A coated tongue is not a symptom to give rise to any great alarm in a child otherwise in good health. Many children have coated tongues while at the age of milk feeding. Your baby is too old to be at the breast. He can now eat bread, oatmeal, soft eggs, mashed potato and similar foods, and he should also take cow's milk three times daily. Wean him and give him a mixed diet and I think you will see his tongue clear up.



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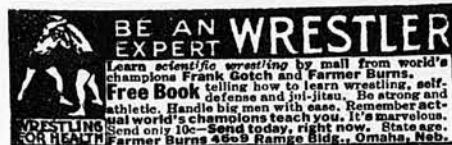
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## Good Price for Mules

BY D. M. HESSENFLOW.

The public sale season is just getting in full swing and at most sales we have attended the things sold well, and horses especially. At one sale a 1300-pound mare brought \$164 and the purchaser pays for the colt. A suckling mule brought \$100. A combination sale is being held in Belleville every two weeks. This gives the farmers a chance to sell stock and articles that would be hard to sell privately.

There have been no potatoes on the track yet, but we are expecting them any time now, and are anxious to know what price they will be. They will likely sell at from \$1.75 to \$2 a bushel. We raised enough this season to last all winter and for seed. These we have taken to the cave because of the cold snap which arrived November 10. This cave was just completed the day before so we were certainly thankful for that.

A railroad intersects this farm, so while the section hands were installing new ties we laid in a supply of the old ones. We hauled them on shares, getting two loads for ourselves and one for the section foreman, and all the scraps went to us. In this way we were able to lay in a full supply of wood and posts, getting about 300 whole ties besides the pieces, which make excellent kindling. Those oak ties certainly heat up the house on a cold night, and will save us buying coal.

Corn husking will be completed on this farm by the time this is read, and will average about 10 bushels an acre. Most of it is of fair quality, altho the ears are small. We husked one 12-acre field which averaged 12 bushels an acre. This field was of yellow corn which we had planted for feed, as the stock seem to relish it more than the white variety, but I am afraid it will not feed them a great while. This same field averaged 65 bushels last season, it had been broken up from alfalfa.

The farmers in this locality have threshed their alfalfa seed and in most cases it is turning out well. We threshed 5 acres and received 4 bushels of nice looking seed. The large quantity of seed will no doubt lower the price to a certain extent, so we intend to hold ours for some time yet.

## For Sunday School Teachers

One of the best books in print today for Sunday School teachers is "How to Become an Efficient Sunday School Teacher," by William A. McKeever, professor of child welfare in the University of Kansas. To be a successful Sunday School teacher, one must know the individual and understand his whole nature—how he acts and feels and grows while responding normally to his instincts, dispositions and desires. Mr. McKeever's book gives an outline of such a natural course of life training, and explains how the religious part can be fitted into this larger and more complete scheme of character. The author has had wide experience as a teacher in various schools and higher institutions, as a writer on many educational topics, and as a lecturer on the fundamental problems of juvenile welfare and race progress. Some of his other books are: "Training the Boy," "Training the Girl," "Farm Boys and Girls," "Outlines of Child Study," "The Industrial Training of the Boy," and "The Industrial Training of the Girl." All these books are published by the Standard Publishing Co., Cincinnati, O.

## More Sheep for Morris

The farmers in Morris county interested in sheep have organized the Morris County Sheep Breeders' and Wool Growers' association. The organization will try to get better prices for wool; last year with the individual sales the price ranged from 17 to 33 cents a pound. An effort also will be made in the co-operative sale of sheep; it is believed that this will encourage the small farm flocks.

Organizations of this kind can help the sheep raising business of Kansas greatly. They are needed in every county to bring the business back to the right place. They can protect it in many ways; if there were a good association in every county it would be possible to get a dog law thru the legislature that would give the sheep men real protection. I hope other counties will organize. Wilsey, Kan. W. D. Alsapaw.

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Light  
Over

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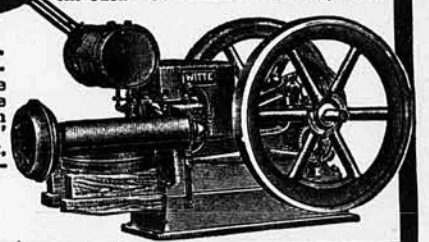
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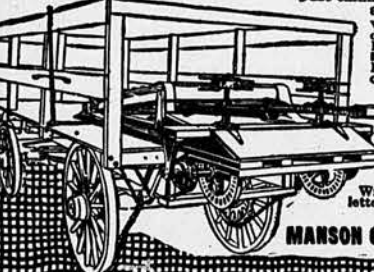
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## Sunday School Lesson Helps

BY SIDNEY W. HOLT.

Lesson for December 10: Faithful Unto Death. Rev. 2:1-17.

Golden Text: Be thou faithful unto death, and I will give thee the crown of life. Rev. 2:10.

In considering the messages sent to the seven churches, by our unveiled Christ, we must remember that the members of these churches were living as a small community in the midst of heathenism and were surrounded by all its moral degradation. The seven churches were named, not because they were the only churches, but because the seven stood for the completeness and the unity of all. Each one of the seven was in all probability a postal center of a group of churches. In this we find a sort of multiple unity. It does not seem intended that the New Testament church was to be one vast organization under a single outward administration. The number seven denotes a unity developed in diversity yet remaining one.

The church of waning enthusiasm was at Ephesus. This city was originally situated on the river Castor at the head of a narrow bay which extended into the country from the Aegean sea. It was the capital of the province of Asia and said to be the richest province of the Roman Empire. The great temple of Diana, with its marvelous architecture and wonderful statues and works of art was one of the seven wonders of the world. The river Castor flowing by Ephesus brought down such great quantities of silt from the soft rich soil above that the bay was gradually filled up and left the city farther and farther away from the sea, until now it is miles away from the seashore.

The Nicolaitanes were a sect in the churches of Ephesus and Pergamos, who preached the teaching of Balaam. They confined ethical perfection to the spirit and taught that the flesh had no part in divine life and could be regarded as something morally indifferent. This was the one good thing of the Ephesus church. They hated this teaching, but they were weary with well doing, and today not a Christian family or a memorial of any sort lives in the utter desolation that the rich city of Ephesus has become.

Smyrna is the church with the crown of life. The city is 48 miles north of Ephesus by a modern railroad. It is situated in an inlet on the east of the Aegean sea on the bay of Smyrna and is the second city of importance in the Turkish Empire. It has a spacious harbor and a population of 1/4 million. A thousand years before Christ Smyrna was a great Grecian city but was destroyed by the Lydian King, Alyattes about 600 B. C. For 400 years it ceased to exist as a Greek city. Today it is a big Christian center.

Pergamos is designated as the church which was in the stronghold of Satan. This city once was the most celebrated city of Asia and was the capital of the province that included all the seven churches. It was the seat of a famous university and had a library of 200,000 volumes. The modern city lies at the foot of the hill on which the ancient city was built, 50 miles due north of Smyrna. A splendid temple, in honor of Rome and Augustus Caesar, was built there in 30 B. C. In after years many Christians were brought to this temple and commanded to burn incense and worship the statue of the emperor. On refusing, they were burned at the stake or sent to Rome to be thrown to the wild beasts in the Colosseum.

A glimpse of the four remaining churches shows us that Thyatira is the modern city of Ak-Hissar or the White City. They really had more good than evil in this church. It is a flourishing city of 20,000 inhabitants.

Sardis and Laodicea were condemned and today they are the only two cities of the seven which are absolutely deserted. Philadelphia is praised in an unserved and loving manner. It is one of the cities which has the honor of standing for Christianity in the centuries of war that ended in the Turkish conquest. Philadelphia and Smyrna are the only two of the seven churches that have continuously kept the worship of Christ thru the ages since this letter was written. Ala Shehr is Philadelphia's modern name. It now has a population of about 20,000, and there exist the remains of 24 churches.



## Uncle Sam's O. K.

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Yes, you may keep this new Edison—Thomas A. Edison's great phonograph with the diamond stylus—and your choice of records, too, for only \$1. Pay the balance at rate of only a few cents a day. Try the New Edison in your own home before you decide to buy. Send no money down. Entertain your friends with your favorite records. **Write Today** For Our New Edison Book. Send your name and address for our new book and pictures of the New Edison phonographs. No obligation. **F. K. BARNSON, Edison Phonograph Distributors** 4669 Edison Block, Chicago, Illinois

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Big demand for trained men. Earn from \$75 to \$150 per month. Learn in 6 weeks by the

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

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We want one person in each locality to whom we can refer new customers. Take advantage of our SPECIAL FREE TRIAL OFFER. Write today. AGENTS WANTED. **SUNSHINE SAFETY LAMP CO.** 119 Factory Bldg., Kansas City, Mo.

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Split Rock Herring freshly caught and cleaned, with heads off, and packed with just enough salt to give them that dandy taste, and so they will keep in good condition until you use them. (Some people call them Baby Trout). You can enjoy these good fish this winter, and also cut your meat bills in two. We guarantee the fish to reach you safely. 160 lb. keg gross weight FREIGHT CHARGES PREPAID TO YOUR TOWN, \$5.75. Send your order now.

**SCANDIA FISH CO., Dock 5 Duluth, Minn.**

If your subscription is soon to run out, enclose \$1.00 for a one-year subscription or \$2.00 for a three-year subscription to Farmers Mail and Breeze, Topeka, Kan.

## Special Subscription Blank

Publisher Farmers Mail and Breeze, Topeka, Kan.

Dear Sir—Please find enclosed \$1.00, for which send me the Farmers Mail and Breeze for one year. three

My subscription is..... (Say whether "new" or "renewal.")

My Name .....

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## Grain Trade is Nervous

(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.)

Increasing clamor for an embargo on grain exports, in the interests of the home consumer, is a factor in restraint of bull operations. A congressman has announced that he will introduce a bill when Congress assembles next month to hold prices down by prohibiting exports, and will push it. Such a measure, if successful, would of course cause an abrupt break in the market and result in much confusion in the trade. Many complications will arise in attempting legislation of this sort. Farmers' organizations everywhere will be strongly against it. But pressure in its favor will be strong from many consumers' organizations, and apparently the present administration and dominant men in Congress are constituted of elements that would not hesitate to adopt such an extreme interference with the natural course of business, despite the fact that the fundamental Democratic principle is the utmost freedom of trade.

Grain markets continued to show a hesitating tendency last week, following a strong rally of about 7 cents early in the week. Prices moved up and down nervously within a narrower daily range than usual of late. The close showed only fractional net changes for the week.

Apparently the belief is growing that prices are high enough, for the present at least. There is persistent selling on every rally that seems to indicate increasing confidence among bear operators, and diminishing faith among holders of wheat.

Either foreign buying diminished or else exporters succeeded better than usual in keeping their business from the public. There was little in the news, however, to indicate that foreigners will not need all the wheat they can get from America.

North America exported 7 million bushels last week; Argentina 1,372,000; Australia, 1/4 million, and other shipments probably will raise the total to 10 million, 1 1/4 million more than in the preceding week and 1 1/4 million less than a year ago.

Argentina crop estimates were reduced again, but the Australian and Indian crop conditions continue favorable.

An increase of 27 million bushels in the final estimate of the Canadian wheat crop afforded some encouragement to those who think prices have reached their maximum height. It affords some justification for expecting an expansion in the final estimate for the United States.

Certainly wheat is moving to market in larger volume than could reasonably be expected from the size of the crop, as officially estimated. With the first five months of the crop year nearly ended, primary market receipts have been only 35 million bushels less than in the corresponding period last year out of a crop 404 million bushels less this year than last.

During these five months the country has been exporting wheat fast enough to dispose of the entire theoretical surplus in six months, yet during that period the visible supply has gone on increasing and is now 23 million bushels larger than a year ago.

The five principal markets last week received 6,381 cars, a thousand cars more than in the preceding week, about half as much as a year ago, and 500 cars more than three years ago.

Corn futures rallied rather strongly

early in the week with wheat, owing to persistent firmness in English prices and some export demand, but the advances were not fully maintained. Closing prices for May delivery were about a cent higher than a week ago.

There was a substantial increase in receipts. Three principal markets got 2,528 cars, compared with 1,498 in the preceding week and 1,955 a year ago. The new crop movement seems now to be fully started. If high prices have the same effect on corn raisers as they did on wheat producers, there ought to be a large movement of corn in the next few months. The extraordinary prices are causing the utmost economy in feeding. Many hogs and cattle are now coming to market that ordinarily would be held for several months for full feeding. The average weight of hogs in Kansas City in the third week of this month was 19 pounds less than a year ago.

Chicago corn receipts last week were 2 million bushels more than shipments, suggesting that shipping demand is not as urgent as it has been reported.

The Liverpool quotation for American mixed corn was equal to \$1.84 a bushel, nearly 7 cents higher than a week ago as compared with only a cent net gain in the Chicago May price. The difference between Chicago December corn and the Liverpool price is more than 90 cents a bushel, as compared with a difference of about 60 cents on wheat.

The most unusual feature in the livestock market last week was the consignment of 19 carloads of "canner" cows from Chicago direct to Wilson & Co. in Kansas City. This unusual movement indicates that they were bought at the lake market as a sufficient margin under local prices to justify such a shipment. On the other hand it shows a scarcity of canning cattle from the ranges. Heretofore killers have depended on the range country to supply the material for canned meat, but this year Southwest cow outfits have reserved every cow that had a calf possibility and "canner" cows here have sold at \$4.25 to \$5. In Chicago they are selling at \$3.50 to \$4.50.

Fat cattle prices last week were irregular, 10 to 15 cents higher for the best, steady for the commonest kind and 15 to 25 cents lower for the plain to medium classes. Receipts remained liberal. The five Western markets received 246,000 cattle.

The top price for steers, \$11.75, was paid for a carload of 1,555-pound cattle fed in Cedar county, Missouri. This is the highest price ever reported on the open market here. Good to choice fed steers sold at \$9.50 to \$11.10 and the other steers sold at \$5 to \$9.25.

Prices for cows and heifers were quoted steady. Demand was active in all classes except medium cows. Veal calves and bulls were quoted steady.

Prices for stockers and feeders sagged 15 to 25 cents and were the lowest of the season. Feed is so high in price that country buyers are not eager to buy and reports from Chicago territory indicate that feeders are doing nothing more than "warming up" cattle before they market them.

Hog prices were 10 to 15 cents higher than a week ago. Early in the week local prices were above Chicago, but packers at Kansas City depressed prices moderately, while there was a substantial advance in Chicago. The large number of common hogs and pigs offered at all markets makes a wide range in prices. Weight is at a premium, and sausage makers are paying as high for smooth stags as for choice hogs. The advantage in this is the 80 pounds dock against stags, which is about equal to \$7.50 to \$8 a head.

Reports are that receipts will continue liberal, the some interruption will occur in the movement next week owing to the Thanksgiving holiday on Thursday.

Receipts of livestock, with comparisons, are here shown:

	Last week.	Preceding week.	Year ago.
Cattle—			
Kansas City .....	67,778	78,400	54,550
Chicago .....	89,000	91,500	49,000
Five markets .....	246,575	252,300	152,350
Hogs—			
Kansas City .....	72,775	80,800	41,200
Chicago .....	252,000	257,000	152,000
Five markets .....	523,775	542,800	326,800
Sheep—			
Kansas City .....	23,475	27,525	22,525
Chicago .....	91,000	119,000	59,000
Five markets .....	186,125	249,025	146,350

## Fruit Growers will Meet

The fiftieth annual session of the Kansas State Horticultural society will take place December 6 to 8 at Topeka. All the fruit growers of the state are invited to be present. A copy of the program can be obtained from the secretary, O. F. Whitney, state house, Topeka.

## To Mount the Birds

Where can I get birds or other animals mounted? Hallet, Kan. S. B. The Northwestern School of Taxidermy of Omaha, Neb., does reliable work in mounting birds and other animals. I advise you to write to them for their prices and other information. R. K. Nabours.

Kansas State Agricultural College.



A happy Christmas thought—

# KODAK

The gift that adds to the good times at the moment; that indoors and out gives zest to the merry making and then—preserves the happy picture story of all that goes to make the day a merry one.

The Kodak catalogue, free at your dealer's, or by mail, tells in detail about the various Kodak and Brownie cameras—from \$1.25 upward. Photography is really very simple and inexpensive. Kodak has made it so.

EASTMAN KODAK CO., 451 State St., ROCHESTER, N. Y.

## FREE Beautiful 48-Page Book "The Kodak on the Farm" FREE

Send for this FREE book today! Tells you all about the interesting subject of photography—how you can soon have an album full of pictures to be proud of—how, when and where to take pictures for the best results. Beautifully illustrated with 37 photographs.

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We'll send "The Kodak on the Farm" absolutely without cost to you. Besides the interesting story it tells, it contains prices and descriptions of cameras from \$1.25 to \$22.50. There's a Brownie No. 2 at \$2.00 that's a winner. And there are nine other styles to select from. Just mail a postal to

Erker's 606 Olive St., St. Louis, Mo. Established 1879



## 6 CHRISTMAS LEAFLETS 10c

A dainty Christmas Folder, beautiful sentiment, artistic coloring embossed. We send envelopes to match free with each order. 6 Leaflets for 10 cents, 18 for 25 cents.

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## Tanks That Last a Lifetime

Cost less and will outlast several steel tanks, or several tanks made from other materials. Atlas Redwood Tanks keep the water warmer in winter and cooler in summer. Send for price list today.

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## A Winner Again—

### Thanks to SAVE-The-HORSE

Geers, Murphy, Cox and other famous trainers attest to the remarkable cures made with SAVE-The-HORSE. Learn a lesson from them. Keep a bottle always on hand. When you need it, you need it badly.

Save-The-Horse is sold with a Signed Contract-Bond to return money if remedy fails on Ringbone—Thorough—SPAVIN or ANY Shoulder, Knee, Ankle, Hoof or Tendon Disease.

FREE expert veterinary advice and sample of Guarantee-Bond. Send today for our FREE 96-page BOOK. It's our 21 years' experience in treating every known lameness. TROY CHEMICAL CO., 15 Commerce Ave., Binghamton, N.Y. Druggists everywhere sell Save-The-Horse with CONTRACT, or we send by Parcel Post or Express Paid.

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We have a wonderful new system of teaching note music by mail, and to first pupils in new localities will give a \$20.00 superb, Violin, Mandolin, Ukulele, Guitar or Cornet, absolutely free, very small charge for lessons the only expense. We guarantee to make you a Player or no charge. Complete outfit free. Special offer to first pupil in each locality. Write at once, no obligation.

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I am going to give away a New 1917 OVERLAND or 1916 in Cash. No money needed, just a few weeks' spare time work in your own community, if you live in the country or any town under 10,000. 40 Autos already given away. Write today for my new, easy plan. C. F. ALDRICH, Dept. 5, St. Paul, Minn.



# Four Autos To Be Given Away

## On February 10, 1917

Oldsmobile "8"  
First Grand Prize



OLDSMOBILE "8"  
Price \$1250

### The Farmers Mail and Breeze Big \$3000 Auto Contest These Four Big Cars Free

Do you want a Big Brand New Touring Car of your own? You can have this one—The Big Oldsmobile "8"—and it need not cost you a dollar. This is your opportunity, the chance of a lifetime to secure an automobile just for a few weeks' easy work during spare time—so very easy in fact that it can hardly be called work. Surely you can see the great opportunity before you. This is absolutely the most liberal automobile offer we have ever made and you should be the first in your neighborhood to take advantage of it.

#### Reasons Why We Are Giving These Autos Free!

We will be frank with you and tell you why we are giving these automobiles away. We want a large number of new subscribers to the Farmers Mail and Breeze and will award these magnificent automobiles to readers who will help us get subscribers from the present time until February 10th, 1917. We could get the subscriptions we desire thru regular agents but we prefer to give our readers and friends the benefit of the amount we would spend in getting subscriptions thru professional agents. No one in our employ, and this includes our regular subscription agents, can enter the contest, so you see you have a dandy chance to win.

Sign the coupon and send it to us today. That's the thing that will give you a flying start—mail the coupon now.

#### Fourth Grand Prize



\$388  
Ford Touring Car

#### EASY FOR OTHERS

##### CAR WORKS FINE.

Contest Manager, Topeka, Kansas.  
Dear Sir: I wish to again thank you for the prize and also to thank you for your exceptionally kind treatment of me and your evident desire to please me in the matter of the car and the trouble that you took to see that I received it in good shape. The car has worked fine since I have had it and has been the source of much pleasure to myself and the friends who helped me in the contest. Again thanking you for your courtesy in this matter, I remain an enthusiastic friend of the Farmers Mail and Breeze. Sincerely yours,  
Brown Co., Kan. (Signed) H. R. MAXWELL.

Contest Manager:—I received my prize and assure you I am more than pleased with it. The Overland Auto was certainly a most liberal reward for the work I did for you in the contest. I found it an easy matter to sell subscriptions to your paper, and found it was well liked by everyone. You may publish this letter if you wish and if there are any of your readers who have any doubts about the fairness and liberality of your contests, I would be glad to have them refer to me. The prize you gave me was the best reward for a couple of months' work I ever received in my life. With best wishes for your success and hoping you may be able to make many others as happy as you have made me, I remain, Very truly yours,  
(Signed) MRS. L. E. BECKER.

WE HAVE DOZENS OF OTHERS

#### Third Grand Prize



\$720  
Buick Touring Car

having the second largest number of points will receive the Briscoe Touring Car, the third largest number wins the Buick and the fourth largest will receive the Ford Touring Car.

#### Second Grand Prize



\$830  
Briscoe Touring Car

#### HOW YOU WIN

Our plan is simple and easy. We give a certain number of points for each subscription secured for the Farmers Mail and Breeze. The one having the largest number of points to their credit at the close of the contest on February 10, 1917 will receive the First Grand Prize, the Oldsmobile Eight. The one having the second largest number of points will receive the Briscoe Touring Car, the third largest number wins the Buick and the fourth largest will receive the Ford Touring Car.

#### It Costs Nothing to Enter

If you want an automobile just send us your name on the coupon below. It costs nothing to enter and you stand the same chance as anyone else to win. Remember, it will not be necessary to spend any of your time that you devote to other things. Your spare time only is required. You do not need to be a flowery talker or have experience to win. There is no chance or lottery in our plan. It is absolutely fair and square to all. A plan whereby the rich and the poor stand on equal ground. In case two or more contestants tie for a prize we will give a prize identical with the one in question to each tied contestant.

#### We Have Awarded More Than 60 Autos

During the past few years we have awarded more than 60 automobiles. The winners of these automobiles had no more experience than you and were able to win a car. Where others have succeeded you can succeed. There is nothing about the work that is disagreeable. Just a little visiting around among your friends is all you need to do. They will be glad to help you. On February 10th, 1917, we will give away four Big Touring Cars. One of them should be yours. There is no chance to lose as everybody will be rewarded. Sign the coupon and mail it to us and complete details and rules of this big automobile contest will be sent you at once.

#### USE THE COUPON

Think of the wonderful lot of enjoyment you can have with a Big Touring Car and then remember you can really have one without its costing you a dollar as we even pay the freight. Don't wait another minute but clip the coupon, sign your name and address, and then mail it to us and we will send you further details of our plan and beautiful illustrations of the dandy cars. It places you under no obligations whatever. Do it now.

The Farmers Mail and Breeze,  
Contest Dept. 120, Topeka, Kan.

Arthur Capper,  
Publisher.

FARMERS MAIL  
AND BREEZE,  
Contest Dept. No. 120,  
Topeka, Kansas.

Please send me full information regarding your big free Auto Contest.

Name.....

Town.....

R. F. D.....Box.....

State.....



More livestock is needed in Kansas. It is important that the animals should be fed at the lowest possible cost; a more efficient use must be made in Kansas of the cheaper feeds. More silos and hay sheds are needed in this state.

Soil fertility can be conserved in Kansas by adopting a good crop rotation in which the legumes have the feature place. These crops should be fed on the place, and the resulting manure then carefully saved and returned to the soil.

A larger part of the gain with hogs must be made on pasture. More attention is needed in Kansas to the growing of pasture crops for hogs; alfalfa is perhaps the most profitable of these crops. Rape is producing excellent results in

Eastern Kansas as an annual crop for pasture.

Dairying is winning in Kansas; its growth is due to the fact that it is producing excellent profits.



# Kawnear Indoor Toilet

## Guaranteed Sanitary and Odorless

Installed in Any Room, Closet, Stairway or Cellar Without Expense.

No Sewer, No Water, No Smell, No Trouble

On **FREE TRIAL** No Money Down No Deposit!

**E**CONOMICAL, Modern. Protects health, Saves money, Saves time and Work. The Kawnear Chemical Toilet is the original and thoroughly proven satisfactory Indoor Toilet. No more outside back yard inconveniences. No cesspool or plumbing. Destroys all disease germs. Prevents exposure, filth and bad odors of outhouse. Costs less than one cent a week per person. No trouble to install.

### Insures Health, Refinement, Privacy

The environment in which we live has its effect whether for good or bad. Now that the Kawnear Chemical Indoor Toilet has been invented to replace the old outhouse, it is sure to be installed by those who abhor the publicity, discomfort and stench of the present outhouses. Women are embarrassed to parade before the world and hate to advertise their goings and comings, all because they have no indoor toilet. Thinking people know that an outdoor toilet hinders the teachings of culture and refinement—especially with growing girls and boys.

## Kansas State BOARD OF HEALTH

### Indorses The Kawnear Toilet

#### Can Be Installed

anywhere—in a cellar, in a closet, under a stairway, in a room, or even in the bedroom with a curtain around it. It is guaranteed absolutely odorless and sanitary. It is no trouble to put up. If you can set up a stove, you can install the Kawnear.

#### For Young—Old—Sick

Grandmother, grandfather, old and feeble, need this. Many a sick person is made worse by going to outside closet; old people fall or take cold. Save the annoyance of caring for chambers and give them the comfort of a toilet in a warm room. Think what it means to the MOTHER with small children and the saving in steps and sleep for her.

#### Convenience

The Kawnear saves you from work, worry and exposure; no need to bundle up in cold, rainy, stormy weather; no necessity to dress to answer Nature's call at night. Mother won't have to make the disagreeable trips several times each day with the little ones. She won't need to empty chambers for those too weak, indolent, or sick to stand exposure to the cold caused by the trips to the old-fashioned, out of date, unsanitary outhouse.

#### Renters

If you rent you can still have the comfort of a Kawnear Toilet for your loved ones, as the installing of this toilet does not injure the house and you can take your toilet with you when you move, the same as you do your sewing machine.

#### Description of Kawnear Indoor Toilet No. 35.

The lid is of solid wood—not veneered—glued in sections to prevent warping. Three-way hinges of polished brass and neat design allow the cover to swing smoothly and noiselessly. When raised, the lid rests against a pyramid bumper and holds the seat in an upright position.

The seat is especially well constructed for beauty, strength and utility, scientifically shaped to give the greatest comfort.

The front panel is five-ply, built up and veneered with one sheet (no joints) of veneer. Side panels are three-ply veneered to prevent warping—like solid wood would do.

A removable metal shield, with an opening corresponding with the opening in the seat, covers the entire top of the cabinet, so that when the cover and seat are raised the cabinet is immediately converted into a men's urinal.

Inside the cabinet is a 10% gallon container made of galvanized steel—about the thickness of the steel used in shovels—enameled inside and should last a lifetime.

**DIMENSIONS:**—Height, 18 inches (same as your chair); width, 20 inches; length, front to back, 25 inches; ventilating pipe, 4 inches in diameter.

Acting upon the request of one of the big public service corporations who wanted to install Sanitary Toilets, the Secretary of the Board of Health made an exhaustive test of the KAWNEAR Toilet and our D. D. Chemical. Under adverse conditions, with PUBLIC USE it was demonstrated that the KAWNEAR is Sanitary and Odorless and that it kills disease germs.

STATE OF KANSAS  
DEPARTMENT OF THE  
STATE BOARD OF HEALTH  
S. J. CRUMBINE, M. D., Secretary, Director of Division of Public Health Education.

KAWNEAR CABINET CO.  
Kansas City, Mo.

I am enclosing copy of letter received from Prof. C. C. Young, detailing the result of investigation of the chemical action of the Kawnear Cabinet. It would seem that the use of the Kawnear Cabinet as directed was highly efficient in that it destroys all disease bearing organisms. I would highly recommend the use of this cabinet with the dosage of chemicals directed, for public schools, in the home and other places where the sanitary disposal of human waste is so important.

Ordinarily we refuse to give testimonials that can be used in a commercial way, but the improvement in the disposal of human waste is so tremendously important that we are willing to waive our usual custom and caution and give you this letter.

The most dangerous single place on the farm or in the small town which is a menace to the life and health of individuals is the open, insanitary toilet.

This department welcomes and desires to encourage from the standpoint of health the use of the chemical toilet. They not only safe-guard the health and the life of the

people using them, but from the standpoint of cleanliness, convenience and comfort are well worth the small cost.

S. J. CRUMBINE, M. D., Secy.

#### TEST Made in Kansas University

##### Proves Value of Our Claims

Prof. C. C. Young in Kansas University made a thorough test of the KAWNEAR Toilet with a number of students (public use) using the toilet. Read what he says:

KAWNEAR CABINET CO.  
Kansas City, Mo.

Dear Sir:—On the attached pages are tabulated results of the experimental test done in the laboratory with the Kawnear Toilet.

At the request of Doctor Crumbine, Secretary of the State Board of Health we started a test on the Kawnear Cabinet. The equipment was set up in the public toilet room of Snow Hall, University of Kansas, October 1st, and it was examined several times daily and tests made.

We succeeded in getting a satisfactory elimination of bacteria with the dosage as directed and we conclude from our investigation that the Kawnear Cabinet is entirely satisfactory for domestic or public use and that if operated according to directions will eliminate nuisance and prevent the carrying of disease by flies and render human excrement innocuous.

At no time has it given any odor and we consider the efficiency very satisfactory and can most certainly recommend it for unsewered residences or communities and highly efficient in killing out the fecal bacteria.

C. C. YOUNG, Director of Laboratory.

## Costs Only 1c A Week

Per Person to Operate.

### KawnearChemical

Does Deodorize, Disinfect and Kill Disease Germs.

We furnish with each toilet one gallon of the famous Kawnear D. D. Chemicals, which will last the average family from four to six months. We manufacture and guarantee D. D. Chemicals and sell to our toilet users at the cost to handle, which is \$1.50 a gallon. The Kawnear does not need daily attention—only once in two weeks it takes 10 minutes to empty and recharge.

#### Positive Guarantee

We absolutely guarantee that the Kawnear Toilet is odorless and sanitary and that our D. D. Chemical does everything we claim for it, and more. We know it is O. K. Try it in your own home. If it doesn't please you, if you aren't satisfied, send it back. You are to be the Judge. Two of the biggest banks in Kansas City say we are all right and make good every promise.

#### Free Trial Information Coupon

KAWNEAR CABINET CO.,  
1600 Waldheim Bldg., Kansas City, Mo.

Please send me without obligation, complete information regarding the famous Kawnear Toilet and your Free Trial Offer.

Name \_\_\_\_\_

Street, R. F. D. or Box \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Please Write Very Plain.

Sent To You On 10 Days Free Trial

**Kawnear Cabinet Co.** 1600 Waldheim Bldg., Kansas City, Mo.



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Count each initial, abbreviation or whole number as a word in both classification and signature. No display type or illustrations admitted.

## ANCONAS.

CHOICE ANCONA COCKERELS \$2.00, three \$5.00. O. L. Burnett, Council Grove, Kan.  
WANTED—SOME FANCY MOTTLED ANCONA cockerels. F. W. Felten, R. F. D. No. 1, Topeka, Kan.

## ANDALUSIANS.

GOOD QUALITY BLUE ANDALUSIANS, cockerel for sale \$3.00. Mrs. C. W. Parks, Bureka, Kan.  
FOR SALE—BLUE ANDALUSIAN COCKERELS \$1.25. Pullet \$1.00 each. Mrs. John Smutny, Irving, Kan.

## DUCKS.

BUFF DUCKS, BOTH SEXES. MRS. JOHN Main, Lebo, Kan.  
PEKIN DRAKES AND DUCKS 90¢ EACH. Parker Chase, Kingman, Kan.  
MAMMOTH PEKIN DRAKES \$1.25. DUCKS \$1.00. Mrs. Jno. Eubanks, Holton, Kan.  
ALL VARIETIES DUCKS CHEAP. BARE Poultry Co., Box 870, Hampton, Iowa.  
PURE FAWN AND WHITE INDIAN RUNNER ducks \$1.00. Fred Ellis, Fontana, Kan.  
WHITE RUNNER DUCKS, BERRY STRAIN, either sex, \$1.00. Chas. McFadden, Morland, Kan.  
FAWN AND WHITE INDIAN RUNNER ducks \$1.00 per dozen. Mrs. Robt. Greenwade, Blackwell, Okla.  
DOMESTICATED MALLARD DUCKS. Great layers, easier to raise, only few left. Gray Levett, Wilson, Kan.  
TWO HUNDRED FAWN RUNNER DUCKS, \$1.00 each. Prize winners. Good layers. Mrs. Ben Miller, Newton, Kan.  
FAWN INDIAN RUNNER DUCKS BY hundred or smaller lots, \$1.00, \$1.50 each. Mrs. E. C. Wagner, Holton, Kan.

## GUINEAS.

PEARL AND WHITE GUINEAS CHEAP. Bare Poultry Co., Box 870, Hampton, Iowa.

## GEESSE.

WHITE CHINA GEESE, EMMA AHLSTEDT, Roxbury, Kan.  
ALL VARIETIES GEESE CHEAP. BARE Poultry Co., Box 870, Hampton, Iowa.

## HAMBURG.

SILVER SPANGLED HAMBURG COCKERELS for breeding. Single and Rose Comb. \$1.50 to \$2.50. Mrs. Herman Ryser, Agenda, Kansas.

## LANGSHANS.

FINE BLACK LANGSHAN COCKERELS. Martha Haynes, Grantville, Kan.  
GOOD BLACK LANGSHAN COCKERELS \$1.50 each until Dec. 15th. Mrs. Geo. W. King, Solomon, Kan.

## LEGHORNS.

SINGLE COMB BROWN LEGHORN HENS and pullets. H. A. Ketter, Seneca, Kan.  
ROSE COMB BROWN LEGHORN COCKERELS 75¢ each. Fred Chilen, Miltonvale, Kan.  
FANCY S. C. BUFF LEGHORN COCKERELS \$1.00 each. Earl Miller, Mooreland, Okla.  
PURE ROSE COMB BROWN LEGHORN cockerels, 6 for \$5.00. Bertha Fortney, Clyde, Kan.  
SINGLE COMB WHITE LEGHORN COCKERELS \$1.00 each. E. H. Stephenson, Argonia, Kan.  
100 ROSE COMB BUFF LEGHORNS. HENS \$1.00. Cockerels \$1.50. Goldenrod Poultry Farm, Mesa, Colo.  
BRADSHAW-YESTERLAID SINGLE COMB White Leghorn cockerels, \$1.00, \$2.00. Clyde Rees, Emporia, Kan.  
CHOICE TANQUENT SINGLE COMB White Leghorn cockerels \$3.00. Lloyd Souders, Manhattan, Kan.  
PURE BRED SINGLE COMB WHITE LEGHORN cockerels. Young strain. 6 for \$5.00. Ola Willour, Ransom, Kan.  
GOLDEN BUFF LEGHORN COCKS and cockerels, bred to lay stock, \$1 to \$5 each. Pearl Haines, Rosalia, Kan.  
SINGLE COMB WHITE LEGHORN COCKERELS. From prize winning stock, \$2 and \$3. Vera Davis, Winfield, Kan.  
FOR SALE—ROSE COMB WHITE LEGHORN hens \$7.00 per doz. Cockerels \$1.00 each. Stella May, Speed, Kansas.  
SINGLE COMB BROWN LEGHORNS. Cockerel and pullet bred cockerels \$2 each. Utility birds \$1. Jno. Perry, Selma, Iowa.  
SINGLE COMB WHITE LEGHORN COCKERELS. Barron-Welch egg laying strain, \$1.00 up. Mrs. Will Wedd, Oak Hill, Kan.  
SINGLE COMB WHITE LEGHORN COCKERELS \$1.00 each. Orders booked for eggs. Baby chicks. Write. A. Pitney, Belvue, Kan.  
FORTY ROSE COMB BROWN LEGHORN cockerels, from scored stock; \$1.25 each; \$5 per six. Elmer Thompson, Route 3, Harper, Kan.  
200 SINGLE COMB BROWN LEGHORNS for sale. Both matings and utility stock, from \$1.00 up. G. F. Koch, Jr., Ellinwood, Kan., R. No. 3.  
FOR SALE—S. C. W. LEGHORN COCKERELS. Scored by Judge E. C. Branch. Score card with each bird. Score from 90 to 93%. Price \$1.50 up. E. L. M. Benfer, Leona, Doniphan Co., Kansas.

## MINORCAS.

S. C. BLACK MINORCA COCKERELS \$1.00 up. Edw. Atchison, Overbrook, Kansas.  
FANCY SINGLE COMB BLACK MINORCA cockerels for sale. Ed. Leach, Randolph, Kan.  
BLACK, WHITE AND BUFF MINORCAS. Breeding stock cheap. C. H. Bartholomew, Wichita, Kan.

## ORPINGTONS.

BUFF ORPINGTON COCKERELS. C. A. Bassett, 355 Shawnee avenue, Topeka, Kansas.  
PURE BRED S. C. BUFF ORPINGTON cockerels \$1.50. Mrs. E. B. Johnson, Neta-waka, Kan.  
STANDARD BRED BUFF ORPINGTONS. Pullet, cockerels, \$9.00 doz. Nettie Kubik, Caldwell, Kan.  
FINE WHITE ORPINGTON COCKERELS—some from winners—two to five dollars. Mrs. Helen Lill, Mt. Hope, Kan.  
BUFF ORPINGTON PULLETS \$10 PER dozen, cockerels \$1.00 each. W. E. Bonneau, Concordia, Kan., Rt. No. 1.  
PURE BRED BUFF ORPINGTON COCKERELS, some from winners, one to three dollars. Mrs. Harriet Newell, Manhattan, Kan.  
WHITE ORPINGTON COCKERELS, FROM matings especially bred for egg production, \$2 to \$5 each. J. H. Lansing, Chase, Kansas.  
MILLER'S BUFF ORPINGTONS. WON 1ST prizes at Topeka State Fair, 1915 and 1916. Cockerels from trap nested layers \$2.00 to \$5.00. Alvin Miller, Overbrook, Kan.  
BIG BONE EARLY HATCHED BUFF AND Black Orpington cockerels for quick sale. No scrubs. Prices right. Overlook Poultry Farm, Chas. Luengene, Prop., P. O. Box 1491, Topeka, Kansas.  
PURE BRED SINGLE COMB BUFF ORPINGTON cockerels and cocks, from laying strain and prize winning stock. These are extra nice birds. Write for prices. Mrs. Perry Higley, Cummings, Kan.  
SINGLE COMB BUFF ORPINGTON SHOW and utility stock. Prices right if taken soon. Satisfaction guaranteed or money refunded. Write for prices. Pleasant Hill Poultry Farm, Ellinwood, Kan., R. No. 3.

## PLYMOUTH ROCKS.

BUFF ROCKS. WILLIAM A. HESS, Humboldt, Kansas.  
WHITE ROCK COCKERELS \$1.00 EACH. Cora Stephenson, Argonia, Kan.  
MAMMOTH SNOW WHITE ROCK COCKERELS. Charles Vories, Wathena, Kansas.  
PURE BRED BARRED ROCK STOCK FOR sale. Mrs. H. A. Morgan, Jarbola, Kan.  
WHITE ROCK COCKERELS, EXTRA FINE ones, \$2.00 each. M. J. Benson, Humboldt, Kan.  
WHITE ROCK COCKERELS, EXTRA FINE ones, \$2 each. Mrs. E. E. Williams, Sabathia, Kan.  
PURE BRED BRONZE TURKEYS. TOMS \$5.00. Hens \$3.00 each. Mrs. M. T. Arnold, Piedmont, Kan.  
WHITE ROCKS, SIZE AND QUALITY, priced reasonable. Write G. M. Kretz, Clifton, Kansas.  
PURE BRED BARRED ROCK COCKERELS and pullets, six for \$5.00. Bertha Fortney, Clyde, Kan.  
PLYMOUTH ROCKS. PURE BARRED Rock cockerels \$2 to \$5. Mrs. H. G. Hallaway, Fowler, Kan.  
COOPS OF 4 CHOICE BARRED ROCK cockerels \$5.00. Inspection invited. J. M. Jarvis, Newton, Kan.  
WHITE ROCKS. COCKERELS, BEAUTIES, prize winners, farm raised. Cheap. Mrs. Ben Miller, Newton, Kan.  
FINE LARGE BRADLEY STRAIN BARRED Rock pullets \$1. Cockerels \$2. From prize winners. Nora Hill, Cambridge, Kansas.  
FINE, EARLY, WHITE PLYMOUTH ROCK cockerels, extra large, free range. \$2.00 each. A bargain. Hugh Williams, Wymore, Neb.  
PURE BRED BARRED ROCKS. SEVENTEEN years' successful breeding. Cockerels or pullets \$1.00 each. Glendale Farm, C. E. Romary, Olivet, Kan.  
PURE BARRED ROCK COCKERELS. From prize winning stock. Farm raised. \$1.50 each before Jan. 1st. Mrs. H. Buchanan, Abilene, Kan.  
FINE LARGE WHITE ROCK COCKS, cockerels, hens and pullets, Ivory strain. 30 prizes at Wichita and Burden last year. H. Hicks, Cambridge, Kansas.  
WEIGHER-LAYER-BARRED PLYMOUTH Rocks, cockerels \$3.00 to \$5.00. Pullet and hens \$2.00 to \$5.00. C. F. Fickel, Earl-ton, Kan. Successor of W. C. Opfer, Clay Center, Kan.  
RINGLET BARRED ROCKS. LARGE early hatched cockerels that will give satisfaction \$1.50 and up. Mrs. W. E. Schmitendorf, Vassar, Kan.  
WHITE PLYMOUTH ROCKS. EXTRA large, fancy shape, pure white hens, cockerels and pullets for sale. Write Originator of White Ivory strain. Chas. C. Fair, Sharon, 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 cockerels, pullets, breeding pens. Write for prices quick. Charles Duff, Larned, Kansas.  
F. W. HALL, LONE WOLF, OKLA. BARRED Rock specialist. Winnings at three leading shows: Hobart, Okla.—1st, 2nd, 3rd, 4th cockerel, 1st, 2nd pullet, 1st pen. 2nd, 3rd cock. Silver cup. Frederick, Okla.—1st, 3rd, 4th pullet, 3rd, 4th hen. 2nd pen. 4th cock. 2nd cockerel. Gold Special Oklahoma City—1st pullet bred pen. 5th exhibition hen. 5th cockerel bred hen. 200 c'h's and pullets for sale. Prices right.

## PLYMOUTH ROCKS.

LINDAMOOD'S BARRED ROCK COCKERELS are better than ever, nicely marked, strong boned. Order now for the coming season. Prices \$3 to \$5 each. Sent on approval. C. C. Lindamood, Walton, Kan.

## RHODE ISLAND REDS.

LARGE UTILITY AND FANCY R. C. REDS, guaranteed. Highland Farm, Hedrick, Iowa.  
ROSE COMB RED COCKERELS, BOSTON stock, \$2 to \$3 now. John McCrory, Sterling, Kan.  
THOROUGHbred ROSE COMB RED cockerels \$1.00 each. O. T. Livengood, Natoma, Kan.  
ROSE COMB RHODE ISLAND REDS, choice cockerels at \$1 and \$2. Mrs. C. D. Wood, Elmdale, Kan.  
LARGE DARK ROSECOMB REDS, COCKERELS, pullets, bargains. Sunnyside Farm, Havensville, Kansas.  
CHOICE DARK RED S. C. R. COCKERELS. \$1.00 and \$2.50. Satisfaction guaranteed. B. W. Stewart, Talmage, Kan.  
SINGLE COMB RED COCKERELS FROM prize winning stock, \$3.00 each. Mrs. D. W. Smith, Runnymede, Kansas.  
ROSE COMB RED COCKERELS AND PULLETS, \$1.00 to \$3.00. Cock bird scores 92, 100.00. Andrew Ketter, Kelly, Kan.  
S. C. RED COCKERELS \$2.50, \$3.00, \$5.00, \$7.50 and up. Satisfaction guaranteed. Thos. D. Troughton, Wetmore, Kan.  
THOROUGHbred, DARK VELVETY, Rose Comb, Red cockerels. \$2.00. Mrs. Monie Wittsell, Erie, Kansas, Route 3.  
PURE BRED RHODE ISLAND RED COCKERELS for sale. Both combs, extra nice ones. \$1.25 each. E. S. Thompson, Holt, Mo., R. No. 1.  
WELL MATURED R. C. REDS, Sired by Vibert egg blood, good size and color. Will score well. \$1.50 to \$5. Earl Clayton, Americus, Kan.  
FOR SALE—ROSE COMB RHODE ISLAND Red cockerels and pullets. Prices reasonable considering quality. Mrs. C. H. Jordan, Wakarusa, Kan.  
EARLY HATCHED EXHIBITION AND utility Rhode Island Red Cockerels. Fourteen years' continuous breeding both combs. H. A. Sibley, Lawrence, Kan.  
ROSE COMB RED COCKERELS OR PULLETS \$2.50. Bred from prize winners big shows in Kan., Missouri and Okla. Blood red with beautiful lustre. Red eyes and red pigment on legs. Three firsts at State Fair this fall. R. W. Baldwin, Conway, Kan.

## TURKEYS.

MAMMOTH WHITE HOLLAND TOMS \$4.00. Chas. McFadden, Morland, Kan.  
BOURBON RED TURKEYS CHEAP FOR quick sale. Wilbur King, Cullison, Kan.  
FOR SALE—MAMMOTH WHITE HOLLAND TOMS. Sired by 47 lb. tom. Mrs. Harry Wylie, Garfield, Kan.  
UNUSUALLY WELL MARKED BOURBON Red toms \$4 to \$5. Hens \$3 to \$3.50. V. E. DeGeer, Deerhead, Kan.  
TURKEYS—THOROUGHbred BOURBON Reds. Early spring hatched. Toms \$4. Hens \$3. E. V. Eller, Dunlap, Kan.  
PURE WHITE HOLLAND TURKEYS. Bargain prices until Christmas. Toms \$4.50. Hens \$2.75. Mrs. Ellis Paramore, Delphos, Kan.  
MAMMOTH WHITE HOLLAND TURKEYS from 35 lb. toms and 17 lb. hens. Write me at once, going fast. C. G. Cook, Lyons, Kan.  
BOURBON RED TURKEYS. HENS \$3.50, toms \$5.00. If ordered before Dec. 15. No letters answered after. Mrs. P. D. Briggs, Sedan, Kan.  
PURE BLOOD MAMMOTH BRONZE TURKEYS. Prize winners, for sale cheap if sold soon. Ellen Daily, Scottsville, Kan., Route No. 1, Box 22.  
RINGLET BARRED ROCK COCKERELS \$1.50 and \$2.00 each. My pens are from E. B. Thompson direct. Mrs. M. T. Arnold, Piedmont, Kan.  
MAMMOTH BRONZE TURKEYS. YOUNG toms \$5.00. Hens \$3.00. Or \$10.00 per trio, if taken at once. Ewing White, St. Francis, Kan., R. No. 4.  
THOROUGHbred MAMMOTH BRONZE turkeys for sale. Extra large bone. First prize winners. Shipped on approval. W. H. Streeter, Dighton, Kan.

## WYANDOTTES.

WHITE WYANDOTTE COCKERELS. H. C. Collins, Fontana, Kan.  
WHITE WYANDOTTE COCKERELS \$1. W. H. Stephens, Corning, Kan.  
GOLDEN WYANDOTTE COCKERELS, \$1 to \$3. A. E. Roark, Scott, Kan.  
CHOICE BUFF WYANDOTTE STOCK. John P. Ruppenthal, Russell, Kan.  
WHITE WYANDOTTES. GOOD HENS \$1 each. Dwight Osborn, Delphos, Kan.  
SILVER WYANDOTTE COCKERELS \$1 and up. I. C. Noyce, Stockton, Kan.  
WHITE WYANDOTTES. PURE BRED cockerels \$1.50. Virgie Hodson, Lewis, Kan.  
SILVER WYANDOTTE COCKERELS FOR sale. Henry Brunner, Rt. No. 5, Newton, Kan.  
PARTRIDGE WYANDOTTES. PREMIER strain. Pullet \$1.00 each. DeBusk Bros, Macksville, Kan.  
THOROUGHbred ROSE COMB WHITE Wyandotte cockerels, \$1.50 and \$2.00. Henry S. Voth, R. 2, Goessel, Kansas.  
GOLDEN WYANDOTTE COCKERELS from prize winners at bargain prices if taken at once. Will R. Dennis, Bureka, Kan.  
SILVER LACED WYANDOTTE COCKERELS, pure bred, \$1 to \$3 each. Write for circular. Satisfaction guaranteed. S. B. Dressler, Lebo, Kan.

## WYANDOTTES.

WHITE WYANDOTTES. HENS AND PULLETS \$1 to \$2. Cocks and cockerels \$2 to \$5. Bred from special mated prize winners. Plocks White Wyandotte Farm, R. No. 3, Clay Center, Kan.

## SEVERAL VARIETIES.

BARRED ROCK COCKERELS AND PURE Bourbon Red turkey toms. G. C. Rhorer, Lewis, Kan.  
FINE WHITE ORPINGTON AND SINGLE Comb White Leghorn cockerels. Write for prices. Mrs. Abel Anthony, Longford, Kan.  
BARGAINS ALL VARIETIES CHICKENS, ducks, geese, turkeys, guineas, bantams, Bare Poultry Co., Box 870, Hampton, Iowa.  
FINE LARGE SILVER WYANDOTTE cockerels, Tarbox, Hubbard strains, \$1.00 to \$3.00 each. Choice M. B. turkeys, \$5.00 each. Mrs. B. P. Anderson, Trousdale, Kan.  
MAMMOTH WHITE HOLLAND TURKEYS. Toms \$3.00, hens \$2.00. White Runner drakes \$1.00. White Wyandotte cockerels \$1.00. All extra fine. Price low for quick sale. Mrs. Alice Sellers, Mahaska, Kan.

## POULTRY WANTED.

WE BUY "EM" ALL. CAPONS, GUINEAS, turkeys, geese, ducks, chickens, eggs. Cash prices on request. The Copes, Topeka.  
CHRISTMAS POULTRY WANTED EARLY. Probably higher than Thanksgiving. Write for coops and prices. "The Copes," Topeka.

## PET STOCK.

SCOTCH COLLIES. WESTERN HOME Kennels, St. John, Kansas.  
FOR SALE—10 FOX-HOUND PUPS. PRICE \$12.00 per pair. E. B. Benton, Arcadia, Kan.  
WANTED: DOGS TRAINED FOR SKUNK and opossum. Route Box 16, Rose Hill, Kansas.  
WANTED—WHITE ESQUIMO-SPITZ PUP-ples about six weeks old. J. G. Brockway, Baldwin, Kansas.  
PAIR OF 2 YEAR OLD GREYHOUNDS, eligible to registration, price \$10.00. Robbie Greenwood, Blackwell, Okla.  
ONE TRAINED RUSSIAN WOLF HOUND, also young dogs and puppies. All full blood. Satisfaction guaranteed. George Hineman, Dighton, Kan.

## SEEDS AND NURSERIES.

WANTED—WHITE SWEET CLOVER AND Sudan seed. J. D. Rhinard, Ada, Okla.  
FANCY SWEET CLOVER SEED. PURE white, hulled, re-cleaned, price ten dollars per bushel. F. O. B. Florence, Kansas. Fancy alfalfa seed, re-cleaned for eight dollars and forty cents per bushel, will ship by freight or express, will not ship less than sixty pounds. Reference Florence State Bank. J. F. Sellers, Florence, Kan.

## LIVESTOCK.

REGISTERED SHORTHORNS ALWAYS for sale. Lewis Gray, Protection, Kan.  
FOR SALE—REGISTERED JERSEY BULL calf 8 months. Ed Deeds, Windom, Kan.  
FOR SALE—TWO PURE BRED ROAN Shorthorn bulls. Grant Ewing, Blue Rapids, Kan.  
A BARGAIN—ONE REGISTERED PERCH-eron stallion and 3 Jennies. W. M. Dice, Tecumseh, Kan.  
FOR SALE—REGISTERED GUERNSEY cattle, both sexes, write for description and prices. W. E. Evans, Jewell, Kan.  
POLAND CHINA HOGS. HAVE FOUR good males for sale cheap. Cholera immune. Downie Bros., Rt. 4, Hutchinson, Kan.  
FOR SALE—ONE PERCHERON STAL-lion, one Jennet, one extra good reg. jack and big type Polands. Geo. Morton, Oxford, Kan.  
2 HIGH GRADE GUERNSEY COWS, 3 yearling heifers, 2 heifer calves, 1 young bull and 2 bull calves. Dr. E. G. L. Harbour, Baldwin, Kan.  
REGISTERED AYRSHIRE HERD BULL from Manhattan college herd, a fine individual; also some young stock. G. F. Mather, Burdett, Kan.  
BIG TYPE POLAND CHINA BOARS. FINE individuals. Weight 125 to 140 lbs. \$20 f. o. b. express office. Parties wanting gilts bred to farrow in Mar., April or May. Write for prices. Ewing L. White, St. Francis, Kan.  
FOR SALE AT ONCE AS I AM CLOSING out my entire dairy herd of thirty-five highest grade four and five year old Holstein cows. Twenty heavy springers due within three weeks, balance January to April. They are all large, choice, beautiful marked, perfect milkers and heavy producers. Bred to a registered bull carrying world's record blood. Magee Dairy, Chanute, Kan.

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## FENCE POSTS.

FOR SALE: HEDGE AND WALNUT posts, carlots. H. W. Porth, Winfield, Kansas.



## Additional Classified Ads

## LANDS.

FOR SALE. 80 ACRES IN LINN COUNTY, Kan. Price \$2,800.00. Carl Vantuyt, owner, Bison, Kan.

FOR SALE. IMPROVED 240 ACRES IN Jewell Co., at \$35.00 per acre. J. H. King, Cawker City, Kan.

FOR SALE AT BIG BARGAIN. 636 ACRE improved hay and cattle ranch. J. W. Neel, owner, Katy, Tex.

FOR SALE. IMPROVED 120 ACRES 3/4 miles S. E. of Parker, Kan. Address owner, A. E. Baker, Pleasanton, Kan.

GOOD 40 A. FARM IN JEFFERSON CO., Kan., \$2,500. \$1,000 will handle it. No trade. Write F. D. Whitaker, Ozawie, Kan.

FOR SALE OR TRADE FOR FIRST CLASS threshing outfit, 80 acres well improved in eastern Kansas. Z. care Mail and Breeze.

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.

400 ACRE STOCK FARM, 90 ACRES FLOW land. Rest good grass. Good 7 room house, 2 granaries, stables, shedding, good well, never failing stock water; 6 miles from railroad. Address I. E. Nordyke, Hill City, Kansas, Route 2.

START NOW AND RIDE UPWARD WITH the Florida boom. Handle unimproved lands, groves and residences, carefully selected from all the state. Big pay, liberal help, for county agents. Maples, 17 No. LaSalle St., Chicago.

CHOICE REPUBLIC CO. LAND FOR SALE. 200 acres choicest upland. Fine state cultivation, fenced 1200 rds. new woven wire, 4 1/2 mi. market, 50 acres new seedling alfalfa. Going to mountains for few years and want to sell. H. A. Bushby, Rydal, Kan.

320 ACRES WALLACE CO., KAN., 70 CULTIVATED, 300 tillable, 2 miles Wallace, 7 miles Co. seat, on U. Pacific, good 7 room house, barn 48x24, loft 10 tons, grain bins below. Well, windmill. Shallow water. \$4800.00, mostly cash. F. D. Howell, Sharon Springs, Kan.

PROSPERITY IN CANADA—THOUSANDS of farmers in Western Canada have sold their crops this year for more than the total cost of their land. Land at \$15 to \$30 an acre has produced crops worth \$40 to \$75 an acre. Stock raising and dairying are equally profitable—hogs and beef highest in country's history. Irrigation districts producing more alfalfa and fodder crops than ever before. Get your farm home from the Canadian Pacific Railway. Last year I asked you to take advantage of this opportunity—you might have paid for your farm with the 1916 crop—again I extend the invitation. Good land from \$11 to \$30 per acre; irrigated land from \$35; 20 years to pay; government guarantees land and water titles. Pay in full at any time if desired. We will lend you up to \$2,000 in improvements in certain districts, with no security other than the land. Ready-made farms sold on special easy terms. Loan for live stock after one year's occupation, subject to request. Low taxes; no taxes on improvements. Free schools; full religious liberty; good climate, and the best neighbors in the world. Other farmers becoming rich in Western Canada; you have the same opportunity. Buy direct from the Canadian Pacific Railway. Write for free book and full information. J. S. Dennis, Assistant to the President, Canadian Pacific Railway, 14 Ninth Avenue, Calgary, Alberta, Canada.

## FARMS WANTED.

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

IF YOU WANT TO SELL OR EXCHANGE your property, write me. John J. Black, Desk 9, Chippewa Falls, Wis.

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

WANTED TO HEAR FROM OWNER OF good farm for sale. Send description—price. O. O. Mattson, 2958 Cedar Ave., Minneapolis, Minn.

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

## LUMBER.

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.

LUMBER AND SHINGLES AT WHOLESALE prices. Farmers' trade our specialty. Send us your bills for free estimate. Robert Emerson Company, Box 1156 F, Tacoma, Wash.

## CREAM WANTED.

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

## LIVESTOCK FIRMS.

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

## TO FORD OWNERS.

STOP FOULING OF SPARK PLUGS AND pumping of oil by attaching a White's Oil Distributor to your Ford. Saves its cost in 30 days in oil alone. Price \$3 prepaid or sent C. O. D. If you write your name on a postal. Evapo Manufacturing Company, 439 Grand River Avenue, Detroit, Michigan.

## FEMALE HELP WANTED.

WANTED FOR GENERAL HOUSEWORK on farm, neat, strong, reliable woman; no one need answer who does not know how to work. Box 36, Russell, Kan.

## FOR SALE.

10-16 CREEPING GRIP TRACTOR. LEVI Holl, Russell, Kan.

FOR SALE—SEVERAL SMALL FARM tractors from \$140 up. S. B. Vaughan, Newton, Kansas.

ALMOST NEW DAIN HAY BALER WITH motor. Good as new. A bargain. G. W. Meyer, Hoxie, Kan.

GOOD TOWN PROPERTY, 6 ROOM HOUSE, 10 lots, good barn 24x30, other outbuildings. \$1800. Box 34, Zenith, Kansas.

MONEY IN BEES, THE PASTURE IS free. I have nicely equipped apiary of 80 swarms mostly 10 frame hives for sale. H. A. Bushby, Rydal, Kan., Republic Co.

FEED AND SALE BARN TO TRADE IN on Kansas farm. Will pay difference or assume. Also Minnesota land to trade for Kansas land. W. H. Parsons, Otis, Colo.

1 40 H. GARR SCOTT, DOUBLE CYLINDER, plow engine, 1 42x70 Avery separator. Cash or bankable paper. D. B. Speck, Oakley, Kansas.

FOR SALE CHEAP, 8-16 MOGUL TRACTOR, 20-32 new Racine thresher, John Deere 2 bottom power lift engine plow. All new this season. Good reason for selling. S. F. Dasher, Dwight, Kansas.

FOR SALE—ONE 16 HORSE POWER GASoline engine on steel truck. Good as new. Also double seated, rubber tired carriage for sale or trade. Make me an offer. H. W. McAfee, Topeka, Kan., Rt. No. 8.

B-A-R-G-A-I-N. READ. NEW ACETYLENE lighting plant. Salesman's sample machine very reasonable. Simple and guaranteed satisfactory. Will furnish fixtures to buyer at wholesale. C. E. Myers, Sterling, Kansas.

WELL ESTABLISHED FORD AGENCY IN good Kansas town of 1300. Will sell agency and 50x70 building, with or without shop and accessory business. Best of reasons for selling. If interested in live proposition, let us hear from you, but don't write unless you mean business. Address Q., care Mail and Breeze.

## MALE HELP WANTED.

ALL MEN—WOMEN DESIRING \$5 GOVERNMENT jobs near home write immediately. Ozment 302, St. Louis.

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

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, baggagemen, \$120. Colored porters. Experience unnecessary. 796 Railway Bureau, E. St. Louis, Ill.

\$13.20 YEARLY BUYS OUR COMPLETE Protection Accident & Health Policy. No restrictions. Write giving age and occupation. H. P. Gates, Mulvane Bldg., Topeka, Kan.

BE AN AUTOMOBILE EXPERT. WE teach you by practical experience with tools. Write for free book today. Wichita Automobile School, 131 North Topeka Ave., Wichita, Kansas.

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

## AGENTS WANTED.

\$5000 LIFE INSURANCE, \$10,000 ACCIDENTAL death. \$25 weekly sickness or accident. No restrictions. Write giving age and occupation. Gates & Smelser, Mulvane Bldg., Topeka, Kan.

MARVELOUS NEW WINNER—THE DAYLITE Mantle Oil Lamp! Different from all others. Better light than electricity. Five times more efficient than common lamps. Uses common kerosene. Burns over 50 hours on 1 gallon. Guaranteed five years. Elegantly finished. To show it is to sell it. Men with rigs and autos making as high as \$325 every month. No money—no experience needed. You can start on our capital. We furnish stock of lamps on credit to reliable men. Sample lamp free. Exclusive territory. Write quick for particulars free. Daylite Company, 506 Daylite Building, Chicago, Illinois.

## TOBACCO.

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.

## MISCELLANEOUS.

WANTED—APPLICATIONS FOR LARGE ranch loans in Kansas and Texas. The Commerce Trust Co., Atchison, Kan.

HEAVES CURED OR MONEY BACK. Baird's Heave Remedy is guaranteed. Write Baird Mfg. Co., Box 201, Purcell, Okla., for particulars.

ROSS ROUP REMEDY DOUBLE strength. Guaranteed for roup, bowel complaint, sore head, etc. Trial package 20c postpaid. C. Ross, Kingfisher, Okla.

MANY FARMERS REALIZED \$25.00 PER acre this year from Flaxseed. Write us for full information and free booklet. Fredonia Linseed Oil Works, Fredonia, Kansas.

FLAXSEED IS A MORE PROFITABLE crop than wheat or corn. For full information and free booklet, write Fredonia Linseed Oil Works, Fredonia, Kansas.

HAVE YOU OIL ON YOUR LAND? NEW book on oil and gas. Their surface indications, history, origin, and accumulation. Satisfaction guaranteed. 65 cents postpaid. Wilson Co., Houston, Texas.

THOUSANDS U. S. GOVERNMENT JOBS now open to farmers. Men and women. \$65 to \$150 month. Common education sufficient. Write immediately for list positions easily obtained. Franklin Institute, Dept. S 51, Rochester, N. Y.

NEW 40-LB. FEATHER BEDS, \$8.25; 6-LB. pillows to match, \$1.15 per pair; new, live, clean feathers; best ticking; sold on money-back guarantee; write for free catalogue; agents wanted. American Feather & Pillow Co., Desk 228, Nashville, Tenn.

## Wheat Looks Good in Hodgeman

Sam Blocher of Hodgeman county says that the wheat prospect in Hodgeman county this year is better than at any time in the last 10 years. He says the wheat prospects are better in his neighborhood than at any place between Larned and Kansas City. He is in the delta of the Pawnee and Buckner. Blocher had a neighbor, Doc Bacon, who on 25 acres grew 45 bushels to the acre this year. Blocher knows this because he helped thresh the wheat. This ground received special attention and was worked to the limit.

## KANSAS.

Linn County—Good rain November 22. Wheat looks well. Lots of plowing being done. A great many public sales, and stock selling high. Plenty of hay and rough feed in the county.—A. M. Markley, Nov. 25.

Graham County—Ideal autumn weather the last few weeks except for 2 inches of snow and severe cold for a few hours. Wheat is not showing up well. Stock is doing well. Farmers are busy husking corn and hauling wheat at \$1.70; corn \$1.—C. L. Kobler, Nov. 25.

Leavenworth County—Wheat looks fine. Most of the corn is husked and a few farmers will have some to sell. Several farmers are losing calves from blackleg. Very few hogs are being fed. Horses are the cheapest they have been for some time.—Geo. S. Marshall, Nov. 26.

Nemaha County—Corn husking nearly finished. The quality is good, but yield is not up to expectations. Fall wheat in good condition for winter. Not many cattle on feed. Hogs nearly all shipped out. A few cases of calves dying of blackleg.—C. W. Ridgway, Nov. 23.

Finney County—Have had some winter weather and a light snow. All feed selling high. Alfalfa is \$14 a ton; milo \$1.80 a cwt., and all other feed selling accordingly. Butter 30c to 35c; hens 9c; young chickens about 13c; flour \$2.35; potatoes \$2.—F. Coen, Nov. 24.

Lane County—Still dry and the wheat is not doing well. Some of it is not yet up. Stock is doing very well and bringing good prices. Wheat \$1.70; corn \$1; barley 90c; eggs 32c; cream 34c; turkeys 15c; hens 10c; flour \$1.45; shorts \$1.75; bran \$1.50.—F. W. Perrigo, Nov. 25.

Norton County—Fine fall weather. Some cattle have been lost in stalk fields. Hog feeding does not pay at present price of corn. Quite a demand for farms with few for sale. Low prices for horses and young mules. Wheat \$1.68; corn 87c; apples \$1.75; potatoes \$1.90.—Sam Teaford, Nov. 25.

Washington County—Nice weather after a light snow. Wheat is needing moisture and ponds are dry. A good crop of potatoes was raised in this county. In some parts potatoes are being held for higher prices. They are now \$2. Hogs are getting scarce. Cream 36c.—Mrs. H. A. Birdsley, Nov. 25.

Anderson County—Plenty of moisture and many farmers are plowing. Wheat is in good condition to go into the winter. Hay and fodder plentiful. Stock doing well. Quite a number of sales at which cattle and hogs are selling for good prices, but there is little demand for horses.—G. W. Kiblinger, Nov. 23.

Decatur County—Wheat sown after October 10 is decidedly the best. Some which was sown earlier sprouted and died for want of moisture. More moisture needed now. Not much wheat is being pastured. Corn soon will be husked. Light yield. Alfalfa hay \$15 a ton; wheat \$1.68; corn 90c; hogs \$9.—G. A. Jern, Nov. 25.

Gray County—Fine fall weather, but rain needed badly. Our locality received only barely enough to germinate the wheat and it is suffering for want of moisture. A few miles north and west of us there is fine wheat pasture. Stock is doing well. Feed is rather short and some baled hay is being shipped in.—A. E. Alexander, Nov. 25.

Stanton County—Have had some bad weather with five light snows. Stock doing well considering the weather and feed. Very little cottonseed cake is being fed, altho it is the usual feed. It is \$50 a ton. Everything bringing high prices at public sales. Fat hogs selling for 12c to 15c a pound dressed.—Earl H. Dunbar, Nov. 24.

Jefferson County—Plenty of moisture has fallen in the last month to make water plentiful thru the winter. Wheat seems to be in good condition. Corn husking is pretty well along and many have stock in the fields now. Corn is selling for 90c to 93c, and small amounts for 95c. Hay \$7 to \$8; turkeys 20c; hogs \$9.10 to \$9.50.—Z. G. Jones, Nov. 25.

Sumner County—Wheat is looking fine because of the good rains we have had lately. Stock doing well on roughness and wheat pasture. There are a few sales. Milk cows are selling high, mules and horses are also selling well. Wheat \$1.70; corn 85c; oats 62c; eggs 34c; butterfat 40c; butter 28c; turkeys 18c; hens 12c; potatoes \$2.10; flour \$5 a hundred.—E. L. Stocking, Nov. 25.

Cloud County—Two inches of snow November 22, made some needed moisture for wheat, which is now looking well. Much prairie hay is being baled and sold for \$7 to \$10 a ton. Not much corn changing hands, and not many stock hogs in the county. Hens are taking a vacation and egg prices are high. Plenty of feed and stock doing well. Good prospect for many winter calves and fresh cows.—W. H. Plumly, Nov. 24.

Hamilton County—Coldest November in many years. Large number of cattle being shipped out of the county, but a good supply of cows and calves will be wintered and we have the feed to carry them thru. All kinds of feed very high. Cane and kafir hay and bundle feed in stack \$10 a ton; corn \$2.10 a cwt.; mill run bran \$1.50 a cwt.; fresh eggs 40c; country butter 35c to 40c; chickens 12c to 20c; alfalfa \$10 to \$15 a ton; hogs \$7 to \$10. Some cholera among hogs if dogs and coyotes can run thru the hog lots. Several flocks of sheep being brought into the county from New Mexico. We have plenty of room for more stock of all kinds, and for more good people, also.—W. H. Brown, Nov. 25.

## Additional Land Bargains

## 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.

120 A. IMPROVED, 4 miles of town; 90 a. in cult.; plenty water. \$2,500; one-half cash. John W. Goff, Willow Springs, Mo.

FOR SALE. 332 ACRE FARM ON WHITE RIVER IN MISSOURI OZARKS. 10 miles from Hollister. 65 acres bottom in cultivation. \$5,000 with terms to suit. L. M. Tryer, Hollister, Missouri.

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

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

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

## OKLAHOMA

BARGAIN, 160 a., 7 miles out. \$10 an acre. The Monzingo Agency, Fairview, Okla.

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

STOCK FARM—320 a. 3 ml. out; 120 a. in cult., 200 a. finest prairie pasture; improved; some timber. Pure water. R.F.D. and phone. Price \$6,600. 1/2 cash, bal. at 6%. Free list and map. Perry DeFord, Oakwood, Okla.

15 A. 2 ml. business center McAlester, city 15,000. 1/2 ml. street car line. 12 a. strictly first class dry bottom land. 8 a. cult. No rock. Fine for vegetables and poultry. \$60 per a. Terms. 10 a. pasture adjoining \$35 per a. Southern Realty Co., McAlester, Okla.

## TEXAS

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

PANHANDLE AGRICULTURAL LAND. We have hundred thousand acres of heavy, black, silty loam land, located in Lipscomb, Ochiltree and Hansford Counties, for sale, to actual farmers, in tracts of 160 and 320 acres. Small cash payment and liberal terms. Farmers in this section making money growing small grain and breeding and raising hogs and cattle. Write us for full information. We will gladly answer. Newman McNabb Land Co., Ochiltree, Texas.

## FARM LOANS

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

## MONTANA

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

## 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.

## IOWA

HAVE 150 ACRE FARM near Hamburg, Fremont County, Iowa, to trade for Kansas, Missouri or Oklahoma farm. Price \$135 per acre; mortgage \$8,000, 5 years, 6 per cent. Write Chandler Campbell, Hamburg, Ia.

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640 A. IMP. 300 a. wheat, 100 alfalfa. \$75 a. Terms. Box 125, St. Marys, Kan.

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

FOR SOUTHERN KANSAS land information write Couch Land Co., Anthony, Kan.

160 A. IMPROVED, half cultivated, mile to town, \$5,000. Fred A. Reed, Salina, Kan.

RELINQUISHMENT. 320 acres of level wheat land, must sell. Box 364, Syracuse, Kan.

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

THREE SNAPS—100 a. at \$60; 80 a. at \$70; 180 a. at \$35. Imp. Decker & Booth Valley Falls, Kan.

320 A. GOVE CO. LAND, all level; 200 a. broke, 160 a. in wheat. Price \$15 per a. Terms. C. E. Hand, Grinnell, Kan.

NORTHEAST KANSAS bargains in bluegrass, timothy, clover and alfalfa farms. Exchanges. Compton & Keen, Valley Falls, Kan.

2300 A. BLUESTEM pasture land, \$30 an a. 320 acre farm, new improvements, \$45 an a. Five quarters Western Kansas wheat land cheap. Guss Schimpff, Burns, Kan.

640 A. WELL IMPROVED, 70 a. alfalfa. 250 in wheat, all fenced; dandy grain and stock farm. 8 mi. from Spearville. \$40 per a. \$5,000 cash, bal. 20 annual payments at 6% int. E. W. Moore, Spearville, Kan.

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

NESS COUNTY. 6 quarters to sell on "Wheat plan"—80% tillable; good, rich, level wheat land. 240 a. in cult., 8 mi. Ness City. 6 mi. 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.

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

GOOD RANCH—480 acres, 1 mile shipping point on Santa Fe. 5 mi. county seat; smooth land, good buildings, a snap at \$35 per a. Write for list of farms and ranches. T. B. Godsey, Emporia, Kan.

312 A., 185 cult., 107 pasture, 20 timber; modern improvements. Water in house, barn and corral. Hydraulic ram from spring. 20 a. alfalfa; elevator. \$79 a. Reasonable terms. 80 a., 40 a. alfalfa, bal. meadow and pasture. Abundance water; \$7,000. J. B. Fields, Alma, Kan.

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## Fine Sumner Co., Kan. Alfalfa Farm \$75 Per Acre

A fine 160 acres in Sumner county, Kansas, all the choicest of creek bottom except 10 acres where the improvements are. Nearly all the very best alfalfa land from 8 to 15 feet to water; 40 acres fine alfalfa cuts 3 to 5 times annually; about 75 acres additional in cultivation, the balance in fine pasture; all subirrigated except the above 10 acres. Has a good 5-room house with brick and cement foundation, two porches, two good driveways, loft, bins for 2,000 bushels, cattle shed, hog fencing, fine shade in pasture, young trees at the house; very deep black soil with small amount of sand that makes it work just right. This farm is not leased for oil. It is 8 miles from the great Alberta wells making from 1,000 to 4,000 barrels daily. Deep oil tests going down 3 miles southeast and another 4 miles northeast, and another deep test a few miles northwest; the famous Blackwell pool just south. This farm is in the great oil belt of Kansas where millions have been made, but as an alfalfa proposition it is as good as the best. The owner lives in Illinois and must have cash and has written us to cut the price from \$90.00, which he considered low, for quick sale to \$75.00. Will make you a straight loan 5 years at six per cent for at least \$5,000.

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80 ACRES 1/4 mile Ottawa, Kansas, good cottage house, barn, silo, family orchard, well, 15 acres blue grass, remainder cultivation, a special bargain for immediate sale. Write for full description of this and other farm bargains.

Mansfield Land Company, Ottawa, Kansas.

160 ACRES 6 miles of Ottawa, 1 mile of station, 155 acres tillable; 75 acres in blue grass pasture and timothy and clover hay meadow; fair 6 room house; good barn; fine location; 25 acres growing wheat. Price \$70.00 per acre, \$2,000.00 cash, remainder long time 6%.

Casida & Clark, Ottawa, Kansas.

3 QUARTER SECTIONS, 3 MI. BROWNELL. 100 a. in cult., 10 a. growing alfalfa; all fenced, no improvements. Price \$30 a. 10 years' time. Can be sold separately.

Western Real Estate Co., Ellis, Kansas.

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. Frazier & Sons, Larned, Kansas.

330 ACRE SHEEP FARM for sale, including 100 head of pure bred registered Hampshire ewes, 2 rams, one three-year-old, imported by Cooper & Nephews and one yearling bred by same firm. Also a full line of good machinery necessary to run place. Good improvements, all fenced and cross fenced sheep tight, stone posts. 155 acres bottom land, limestone soil; best in the world for alfalfa and corn. 40 acres in alfalfa, 65 acres in wheat; 1/4 to go with the place delivered in town. Balance ground for spring crops. 6 mi. to town; daily mail route, 40 rods to school; phone in house. Price per acre \$50. Perpetual running water and plenty of good hard wood timber for posts, shelter and fire wood. New stone basement barn. If interested write to

E. S. Tallafierro, Route 3, Russell, Kan.

WANT LAND. We have several good second hand cars to trade for cheap western land.

Bulck Motor Co., Spearville, Kan.

1740 ACRES, IMPROVED RANCH. Well watered, 75% tillable, 300 a. in wheat, 15 an acre. Write for list of corn, wheat, alfalfa and ranch lands.

Shiney-Ball Realty Co., Hutchinson, Kansas.

ONE OF THE BEST STOCK FARMS in Anderson Co., Kansas. Section of land near Colony; 100 acres cult.; bal. blue grass and native grass; good improvements. Extra well watered, valley land. Can be bought cheap. Address J. F. Ressel, Colony, Kan.

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

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

BOOK 500 FARMS to trade. All over U. S. Graham Brothers, El Dorado, Kan.

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

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

THREE RANCHES in Elk Co. to exchange for wheat land, city property or small farm. F. J. Brown, Howard, Kansas.

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

30 HEAD of 3-year-old cows to the man that buys this place. 414 acres Pawnee Co., Kan., improved. 170 a. in cult., bal good pasture. \$40 per a. Will carry back \$8000 ten years at 6% int. or would trade for good hardware stock. E. W. Moore, Spearville, Kan.

GOOD FARM and home, 1 mile of the County seat near Houston, Tex. Fine, warm, healthy climate. No rock, sand, gravel or stumps. A fine proposition. Will exchange for northern property. Good reason. Write for description. Price \$65 an acre.

J. F. Bacon, Owner, White City, Kan.

FARM OF 175 ACRES near Liberty, Clay Co., Mo. Well improved, \$125 per acre. To exchange for a Kansas wheat farm.

G. W. Goldman, N. Y. Life Bldg., Kansas City, Mo.

320 A. SMOOTH WHEAT LAND. 8 mi. south of McAllister in Logan Co. Price \$2500. Terms to suit.

N. W. Cave, Salina, Kansas.

HOTELS My business is selling hotels. If you want to buy or sell, write me.

E. COLTRANE, HUTCHINSON, KAN.

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

247-Acre Stock Farm Bargain Nearly all bottom and alfalfa land; 110 a. cult., 40 a. pasture, 30 a. meadow; 5 room house, basement, barn 32x72, large hay mow. Abundance water. A snap. Worth \$75, price \$50. M. T. Spong, Fredonia, Kansas.

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

J. E. Smith, Grainfield, Kan.

ADJOINING WICHITA 10 a. well imp. 1/2 in alfalfa. Best of garden land; across the street from Jones Automobile factory tract. Prices so low it will surprise you. Write for land list. WRIGHT & EDMISTER, 415 Fourth Nat'l Bank Bldg., Wichita, Kan.

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

R. M. Mills, Schweiter Bldg., Wichita, Kan.

BUY A FARM BE INDEPENDENT We have for sale at \$1,000 less than it is worth, a farm near enough to Topeka to deliver milk twice a day. It has splendid grass land, some shade, some alfalfa, fine water, and a good road to the city. This is the making of a fine dairy farm. There are no buildings.

John R. Carter, Topeka, Kansas.

To Close Estate will sell any part of 800 acres, Linn County, Kansas, at ten dollars an acre below its value before January first. This is one of the very best farms in the County, close to three good railroad towns, and will divide nicely into 160 acre and one 320 acre farms, or smaller. Four sets of buildings. Will take \$60 per acre, 1/4 down and the balance in ten annual payments at 6%. Will pay commission to agent. C. H. Kirshner, 1111 Commerce Bldg., Kansas City, Mo.

FOR SALE AND EXCHANGE. Northwest Missouri, Iowa and Nebraska choice farms; the greatest grain belt in the United States. Get my bargains.

M. E. Noble & Co., St. Joseph, Mo.

GOOD HALF SECTION NEAR HUGOTON TO TRADE. Nice smooth wheat land. No improvements. All in grass. Near school. Good neighborhood, 11 miles from Hugoton. Price \$20.00 per acre. Mortgage \$1600 three years 7%. Will take good residence property or other income property in part payment. Might consider good touring car. Must be in good condition and clear of debt. Give full particulars first letter.

Edmond Thayer, Liberal, Kansas.

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

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

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

760 ACRE RANCH Eastern Kansas 3 miles County seat. 160 a. shallow water alfalfa land; 240 a. under cult., bal mow land and pasture, living water. Modern house, 9 rooms; 2 barns, silo. Fine combination ranch and farm.

Would take small farm as part payment. We have other bargains.

Parish Investment Co., Kansas City, Mo.

## CHASE CO. STOCK RANCHES

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

J. E. Beecock, Cottonwood Falls, Kansas.

## 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.

## "LAND, YES"

We sell it in Seward County. Finest quality, \$15.00 per acre. Ask for list.

Griffith & Baughman, Liberal, Kan.

## ROOKS CO. FARM

200 acres, 4 1/2 miles from Stockton, with a good 5 roomed house, good barn, room for 10 head of horses and 800 bushel bin, with hay mow, granary room for 1800 bushels, cow stable and sheds, 100 acres in cult. 100 rough pasture, 2 wells and 2 wind mills, three-fourths of a mile to school. Price \$40 per acre.

A. L. Graham, Real Estate, Stockton, Kansas.

## ARKANSAS

160 A. 5 mi. county seat. All timber. \$750.

B. H. Atkinson, Berryville, Ark.

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

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

70 A., 50 CULT., fair improvements, 6 mi. R. R. town. Loving, Heber Springs, Ark.

IF INTERESTED in fine farm or timber land in Northeast Arkansas, write or see

F. M. Messer, Hoxie, Arkansas.

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

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

80 ACRES, 30 in cult.; small house. Bal. timber. 5 mi. Marshall on turnpike road. Terms. \$10 a. Lock Box 21, Marshall, Ark.

42 ACRES, 4 mi. from County Seat; 20 acres in cultivation; 2 wells; 4 room house; nice orchard; a dandy little home for \$1000. Good terms on half.

R. C. Oliver, Waldron, Arkansas.

397 A. BOTTOM and upland; 200 a. cult. On public highway, R. R. and phone. School and church close. Running water. 2 houses. 7 miles good town, 3 1/2 mi. R. R. switch. Bargain at \$20 per acre. 1/4 cash.

Southern Trust Company, Little Rock, Ark.

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

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

FOR SALE. Improved and unimproved tracts of land in Jefferson County, Arkansas, and vicinity; 40 acres and upward, \$17.50 per acre. Terms. No trades. Other lands same character in vicinity selling at \$25 per acre and upward.

Mills & Sons, Box 387, Pine Bluff, Ark.

THE LAND OF OPPORTUNITY. Perry County, Arkansas. Improved farms; rich level land, soil that will produce wonderful crops of corn, wheat, oats, clover and alfalfa at prices ranging from \$15 to \$35 an acre. Good terms. Come, join a community with a future. Free literature. Write today.

Chafin-Colvin Land Co., Perry, Ark.

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

Tom Blodgett, Little Rock, Ark.

## COLORADO

IF YOU WANT cheap Eastern Colorado land, get my list. C. A. Pinkham, Holly, Colo.

FOR IRRIGATED FARMS and dry lands write King Realty Co., Greeley, Colo.

CHEAPEST choice half section REL



## 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. 320 Lincoln St., Topeka, Kan.  
Jesse R. Johnson, Nebraska and Iowa, 1937  
South 16th St., Lincoln, Neb.  
C. H. Hay, S. E. Kan. and Missouri, 4204  
Windsor Ave., Kansas City, Mo.

## PUREBRED STOCK SALES.

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

## Combination Sales.

Dec. 11-16—F. S. Kirk, Mgr., Wichita, Kan.  
Jan. 27—Norton County Breeders' association,  
Carl Behrent, Sec., Norton, Kan.

## Percheron Horses.

Dec. 14—J. C. Robison, Towanda, Kan.  
Feb. 9—Breeders' combination sale, Manhattan, Kan.  
Feb. 17—C. H. Payton, Norton, Kan.  
Feb. 22-23—Nebraska Pure Bred Horse  
Breeders' Association, sale at Lincoln, Neb.  
C. F. Way, Sec.-Treas., Lincoln, Neb.

## Draft Horses.

March 14—W. T. Judy & Sons, Kearney, Neb.  
Jacks and Jennets.  
Feb. 22—M. H. Roller & Son and Bruce  
Saunders, Holton, Kan.

## Hereford Cattle.

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

Dec. 12—J. B. Branson, Route 1, Lincoln, Neb.  
Dec. 13—W. H. Mott, Manager, Herington, Kan.  
Feb. 21—Nebraska Holstein Breeders' Consignment sale, South Omaha. Dwight Williams, Sales Manager, 4110 Davenport St., Omaha, Neb.

## Jersey Cattle.

Dec. 14—J. A. Comp, White City, Kan.  
Dec. 14—S. S. Smith, Clay Center, Kan.  
Shorthorn Cattle.

Dec. 6—Lock Brothers, Pawnee City, Neb.  
Dec. 14-15—Nebraska Shorthorn Breeders' Ass'n, Grand Island, Neb.; Con McCarthy, York, Neb., sale manager.  
Dec. 19—D. N. Price, Baileyville, Kan. Sale at Seneca, Kan.

Dec. 19-20—Breeders' Annual Com. Sale, So. Omaha, Neb. C. A. Saunders, Manila, Ia., Sales Mgr.  
Dec. 21—Breeders' Consignment sale, Grand Island, Neb. J. C. Price, Lincoln, Neb., sale manager.

Dec. 28—B. M. Lyne, Oak Hill, Kan., at Abilene, Kan.  
Jan. 10—W. P. Kuehn, Red Cloud, Neb.  
March 14-15—Highline Shorthorn Breeders' Ass'n, Farnam, Neb. E. W. Crossgrove, Mgr., Farnam, Neb.

Mar. 30—H. C. McKelvie, Lincoln, Neb., Mgr. Combination sale at South Omaha.  
Polled Durham Cattle.

March 14—W. T. Judy & Sons, Kearney, Neb.  
Mar. 29—H. C. McKelvie, Lincoln, Neb., Mgr. Combination sale at South Omaha.

## Poland China Hogs.

Jan. 16—D. C. Lonergan, Florence, Neb.  
Jan. 27—J. B. Roberts, Pierce, Neb.  
Feb. 6—Smith Brothers, Superior, Neb.  
Feb. 7—T. F. Walker & Son, Alexandria, Neb.

Feb. 8—Wm. McCurdy & Son., Tobias, Neb.  
Feb. 8—J. B. Swank & Sons, Blue Rapids, Kan.  
Feb. 9—Frank J. Rist, Humboldt, Neb.

Feb. 12—W. E. Willey, Steele City, Neb.  
Feb. 15—T. W. Cavett, Phillips, Neb. Sale at Aurora, Neb.  
Feb. 20—C. Lionberger, Humboldt, Neb.

Feb. 21—O. B. Clemenson, Holton, Kan.  
Feb. 22—A. J. Erhart & Sons, Ness City, Kan. Sale at Hutchinson, Kan.  
Feb. 23—Olivier & Sons, Danville, Kan.

Feb. 24—C. F. Behrent, Norton, Kan.  
Feb. 28—Clarence Dean, Weston, Mo.; sale at Dearborn, Mo.  
Feb. 28—John Naiman, Alexandria, Neb.; sale at Fairbury, Neb.

Feb. 28—Agricultural College, Manhattan, Kan.  
Duroc-Jersey Hogs.

Dec. 14—Dr. J. B. Unsell, Louisiana, Mo.  
Jan. 22—Geo. Briggs & Sons, Clay Center, Neb.  
Jan. 23—H. A. Deets, Kearney, Neb.

Jan. 31—J. H. Proett & Son and H. J. Nachingall & Son, Alexandria, Neb.  
Feb. 1—Theo. Foss, Sterling, Neb.  
Feb. 1—Philip Albrecht & Sons, Smith Center, Kan.

Feb. 7—R. J. Moser, Goffs, Kan.  
Feb. 3—Dave Boselger, Cortland, Neb.  
Feb. 8—J. B. Swank & Sons, Blue Rapids, Kan.  
Feb. 16—J. C. Boyd & Son and Ira Boyd, Virginia, Neb.

Feb. 28—Agricultural College, Manhattan, Kan.  
March 14—W. T. Judy & Sons, Kearney, Neb.  
March 15—W. T. McBride, Parker, Kan.

## Hampshire Hogs.

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

## Shropshire Sheep.

Dec. 12—Daniel Leonard & Sons, Corning, Ia.

## S. W. Kansas and Oklahoma

BY A. B. HUNTER.

Wesley W. Trumbo, Peabody, Kan., has a fashionably bred herd of Durocs and his hogs are kept immune. Read his change of advertisement in this issue. His prices are very reasonable. Please mention Farmers Mail and Breeze.—Advertisement.

Walter Shaw, Route 6, Wichita, Kan., is one of the leading breeders of Hampshire swine in the state. His hogs are well bred and well belted and his sows are very prolific. Nine sows farrowed 101 pigs this fall. He guarantees his hogs to be immune from cholera. If interested in this popular breed

write Mr. Shaw for his prices on breeding stock.—Advertisement.

## See Phil Walker's Jacks.

Phil Walker, Moline, Kan., has a number of good jacks from which to select the kind you need, not only to breed your own mares but the kind that will attract and hold the trade of your locality. He is an old reliable jack man, whose customers are his best advertisers. Write him stating what you want or call and look them over. Please mention Farmers Mail and Breeze.—Advertisement.

## Robison's Twenty-Second Sale.

On December 14, J. C. Robison, Towanda, Kan., proprietor of the Whitewater Falls Stock Farm, will hold his twenty-second sale of registered Percheron horses. The sale will be held in the sale pavilion at the farm, 4 miles northwest of Towanda. The offering will include 20 stallions ranging in age from weanlings to mature animals and 30 mares from weanlings up. There will be stallions and mares sired by the grand champion Casino and mares safe in foal to him. This is a useful lot of horses and will please all who attend the sale. Readers of this paper are familiar with the kind of Percherons offered by Mr. Robison. They are also familiar with his methods of doing business. If you want to buy good Percherons from a man whose business methods are above reproach, attend this sale. Write today for catalog and mention this paper.—Advertisement.

## Breeders' Sale at Wichita.

There will be a lot of exceptionally good stock sold in the breeders' sale at Wichita, Kan., December 12, 13 and 14. The sale will open Tuesday morning at 10:30 with the sale of 18 Hampshire hogs, 20 big fat Poles, two big spotted Poland boars, and a few Durocs. In the afternoon some 70 head of Scotch and Scotch top Shorthorn cattle will be sold. Homan & Son of Peabody have consigned none but pure Scotch and they will sell some bulls good enough to head a purebred herd. Graner Brothers of Lancaster are selling 15 bulls and six females. They are well bred, good individuals and will come to the sale well grown and in good condition. Park E. Salter of Wichita also has a nice consignment of pure Scotch cattle. H. W. Sutton of Weir will sell six Aberdeen Angus bulls and three heifers, all of them nice growthy youngsters, but not fat. J. C. Bergner & Sons of Pratt sell six German coach stallions all sired by Imp. Mephistopheles, grand champion at three state fairs. The draft horse sale is one of the best offerings ever made in Kansas. Ed. Nickelson of Miltonvale has consigned seven mares, all of them safe in foal to the undefeated Jeun, grand champion at the Nebraska, Iowa and Illinois State Fairs and the Denver stock show. He is acknowledged as the greatest son of the \$40,000 champion, Carnot. Wolfe Brothers of Blue Mound have a good consignment of mares and stallions. H. M. Cottier of Mound City,

## DUROC-JERSEY HOGS.

Pure bred Duroc boars and Red Polled bulls. W. J. HARRISON, SILVER LAKE, KANSAS.

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

## King the Col. Breeding

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

**FROM WORKMAN**  
Duroc-Jerseys  
Johnson Workman, Russell, Kansas

## Big Type Herd Boars

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

## BONNIE VIEW STOCK FARM

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

## 40 Growthy Duroc-Jerseys.

Spring and fall yearling boars with breeding, bone and quality. The kind that have always pleased. We ship on approval. I've got one for you. GEO. W. SCHWAB, CLAY CENTER, NEBRASKA.

## GUARANTEED DUROC BOARS

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

## 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 Model. JOHN A. REED & SONS, Lyons, Kansas

## Taylor's World Durocs

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

## MO.'S CHAMPION HERD OF DUROCS

Boars, Boars, Boars. We have them with champion blood on both sire and dam's side. Every one champion bred. These boars must move at once. Write for breeding, description and prices. CHAS. L. TAYLOR, OLEAN, MISSOURI



## Percherons — Belgians — Shires

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

## DUROC-JERSEY HOGS.

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

## Immune Duroc Boars

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

## Country Gentleman 132541

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

## GOETHE'S DUROC-JERSEYS

Private Sale: 20 spring boars, 25 spring gilts, 50 fall pigs. Crimson Wonder Again, Model Top and Valley Chief breeding. T. E. GOETHE, LEONARDVILLE, KAN.

## Trumbo's Durocs

July boars \$15. Am booking orders for bred gilts, also fall boars. All immune. Satisfaction guaranteed. WESLEY W. TRUMBO, PEABODY, KAN.

## 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

## Bancroft's Durocs

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

D. O. Bancroft, Osborne, Kans.

## Jones Sells on Approval

This means just what it says. 20 Duroc Jersey gilts (March farrow) bred to Pal's Kant Be Beat, Illustrator's Improver and Orion's Highland King. Booking orders for pigs of Sept. and Oct. farrow, shipped at weaning time. W. W. Jones, Clay Center, Kan.

(Write for private sale catalog just out.)

## BALDWIN DUROCS

## Two Purebred Duroc Pigs for \$25

A boar and a gilt not related, of Sept. farrow. Golden Model and Critic breeding. Shipped on approval. Pedigree with each pig sold. For full particulars, write, S. P. & F. M. OLDHAM, MURRAY, (Cass Co.) NEBRASKA.

**Dr. Unsell's Great Duroc Sow Sale**  
Louisiana, Mo., December 14, 1916  
Some of America's most famous Duroc sows are in this sale.

**40-Head of Durocs-40**  
Most of them bred to  
**World's Fair Col. 59247A**  
considered by many to be America's greatest big type Duroc boar. The balance are outstanding fall and spring gilts by Unsell's Defender. Four extra good ones by Illustrator. Write for catalog.

Come and see the best bunch of Duroc sows selling this year.  
**DR. J. B. UNSELL, LOUISIANA, MISSOURI**  
Cols. Igelheart and Holsinger, Auctioneers. C. H. Hay, Fieldman.

## Registered Shropshire Bred Ewe Sale

At public auction in Corning, Iowa, Tuesday, December 12th, 250 head Registered Shropshire Ewes, 75 yearlings, 50 head each, of two, three and four year olds and 25 five year olds. Ewes were sired by Imported Minton, Buttar, Nock, Cooper and Corbett rams. Some from Imported dams. Safe in lamb to Imported rams of extra quality. Also 25 head of registered Cotswold bred ewes one to five years old. Sold in lots to suit. Breeding list furnished sale day.

**Daniel Leonard & Sons,**  
COL. E. B. PIPER, Auctioneer  
Corning, Iowa



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

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

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

**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.

**Edgewood Farm Herd Chester Whites**  
 Spring boars with length, size, bone and quality sired by Don Ben 2nd and Sweepstakes. HENRY MURR, Tonganoxie, Kan.

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

**O. I. C. Fall Boars**  
 for sale. Also booking orders for spring pigs, both sexes. Everything immune. Registered free. F. C. GOOKIN, RUSSELL, KAN.

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

**REGISTERED GUERNSEY COWS AND HEIFERS**  
 Heavy producing strain, rich in Advanced Register blood lines. 1 to 4 years old, \$75 to \$150 each. MAPLE GROVE STOCK FARM, BILLINGS, MISSOURI

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

**FEHNER'S O. I. C.** Herd headed by the \$500 Eagle Archie first prize aged boar at Sedalia, 1916. We offer 100 selected spring pigs, a number by a son of Eagle Archie, every one immune and shipped on 10 days' approval. Henry Fehner, Higginsville, Mo.

**BERKSHIRE HOGS.**  
**BERKSHIRE PIGS** Best of Breeding. Big type English. Either sex, \$15 each. Crated and papers furnished. R. J. LINSOTT, HOLTON, KANSAS

**MULE FOOT HOGS.**  
 200 Immune Mulefoot Hogs all ages, priced to sell. 50 Big-Type sows, bred to champion boars. Catalog free. C. M. THOMPSON, LETTS, IND.

**POLAND CHINA HOGS.**  
**Baby Pig Bargains**  
 Choice Poland China Pigs, just weaned, either sex, sired by King of Kansas and Long Jumbo Jr., at \$12.50 each. Pedigree with each pig. You can't beat this. J. L. GRIFFITHS, RILEY, KANSAS.

**NO BETTER GROWS**  
 Big type. Herd Boars and Sows. Can furnish one or fifty. Write your wants or inspect the herd.  
**L. C. WALBRIDGE RUSSELL, KANSAS**

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

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

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

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

Mo., has consigned five good stallions and five mares, all of them in good thrifty condition. They are well bred and a grand lot of individuals. Mr. Cottier also consigns five registered jennets and they are the Missouri type. D. H. Fawcett has consigned two good jacks and six jennets. All told there will be some 40 head of Percherons and about 25 head of jacks and jennets. All of them will be sold on Wednesday, December 13, the day before the sale of J. C. Robinson. December 14 will be a sale of trotting bred horses, when a lot of the best race horses in Kansas will sell for the high dollar. The largest consignor is W. H. Liggett of Herington. He is making a dispersal sale of all his stallions, mares, colts and developed race horses, including Charley A. C., 2:07 1/4; William J., 2:13 1/4, and a dozen or more others. Dr. Branch of Marion is selling the good mare, Lucy Hurst, 2:13 1/4, and a good stallion by Liberty Bird. F. S. Kirk is selling Cecil Kirk, 2:17 1/4, and Kenneth Kirk, a green trotting stallion with a trial in a race of 2:17 1/4. Separate catalog will be issued for each breed. Write to F. S. Kirk, Manager, care Manhattan Hotel, Wichita, Kan., for a free catalog of the breed in which you are interested.—Advertisement.

**Lookabaugh's Shorthorns Average \$600.26.**  
 H. C. Lookabaugh's Shorthorn sale at Watonga, Okla., Thursday, November 23, was without doubt the greatest sale of Shorthorns ever held in Oklahoma. It was a superb offering of richly bred cattle. Thirty-eight head, 31 females and 7 males, sold strictly on their merits for a total of \$22,810. Col. Jones and Col. Herriff did the selling. The bulls averaged \$407.14, the cows and heifers averaged \$643.87. The average on the 38 head being \$600.26. The crowd as usual was ununsupplied and at the end of the regular sale 35 head of Mr. Lookabaugh's private sale Shorthorns were auctioned to the crowd by Col. Herriff, bringing the total sales up to something like \$23,000. The top of the females was Imp. Jest, by Eastham Beau and out of Jessamine 23, sold to J. W. Wharton, Pond Creek, Okla., for \$1,125. Isabella, went to J. R. Whistler for \$1,000, and G. W. Holcomb, Pond Creek, took another of the imported cows at an even \$1,000. Practically the whole offering was bought by aspiring Oklahoma breeders. J. P. Dunn, Kingfisher, Okla., was one of the heavy buyers and a number of the good ones were also taken by C. G. Cartwright, Mancos, Colo., and L. M. Noffsinger, Osborne, Kan. Among the other buyers were F. A. Todd, Watonga; I. A. Wade & Sons, Douglas, Okla.; Robert Ackley, Garden City, Kan.; Henry Berline, Caldwell, Kan.; Milton Thompson, Watonga; Charles Ratliff, Watonga; H. H. Reeves, Gould, Okla.; Clarence Scott, Watonga; A. D. George and W. W. Deerman, Blanchard, Okla.—Advertisement.

#### N. Kansas, S. Nebr. and Ia.

BY JOHN W. JOHNSON.

W. H. Mott, the secretary of the Kansas Holstein Breeders' association, is holding a big combination sale at Herington, Wednesday, December 13. The offering will include 80 cows and heifers. This is a dispersal sale of the J. R. Hill dairy herd consigned to by several prominent breeders. This sale is another manifestation of the untiring efforts which Mr. Mott is putting forth in the interest of Holsteins in Kansas and for the breeders of the popular Blacks and Whites. The fact that Mr. Mott is conducting this sale is in itself sufficient evidence that the offering will be worthy of the patronage of every breeder and farmer in the state. For more detailed description of the offering see the half page ad in this issue. Write Mr. Mott at once for sale catalog and mention Farmers Mail and Breeze.—Advertisement.

#### A Good Holstein Sale.

The E. S. Engle & Sons sale of Holstein cows and heifers at the farm near Abilene, Kan., last Wednesday was a success and the general average of \$148 was considered good and very satisfactory to the English. The offering was good and old customers at the Engle annual sales were pleased to notice the improvement over last year in the offering. While last year's offering was good there was a considerable improvement this year and E. S. Engle announced at the sale that they would continue making this improvement and hoped each year to offer a better lot than the year before. The day was bad and the roads almost impassable but there was a good crowd of buyers out and the sale was a success. The Engles are real dairymen and know good cattle and how to develop them. Cows and heifers bought in their former sales have always proved money makers.—Advertisement.

#### Tomson Brothers' Shorthorn Sale.

The first annual calf sale from the Tomson Brothers' Shorthorn herds was held Wednesday, November 22. The brand of weather on that day was anything but favorable to a successful sale. Forty-three head of calves, nothing over 2-year-olds, and only two or three over yearlings, sold for an average of right at \$460. Everything considered this is without question the best Shorthorn sale ever held in Kansas, and is a tribute to the high esteem in which Tomson Brothers and their Shorthorns are held by the Shorthorn breeders of this territory. The cattle were distributed over a wide range of territory including Iowa, Missouri, Oklahoma, Kansas and California.—Advertisement.

#### Jersey Dispersion Sale.

J. A. Comp, White City, Kan., has decided, because of his inability to get competent help, to disperse his great herd of purebred registered Jersey cattle on Thursday, December 14. Those who know Mr. Comp know the kind of Jerseys that will be in this sale. He has been a good buyer of choice cows and heifers and the offering is absolutely one of the best ever made in the West. The cows have been officially tested by a representative of the Agricultural college during the last year and are tuberculin tested. Each cow's record will be printed in the catalog which is ready to mail and every animal in the sale will be just as represented. The great herd bull, Golden Prince's Sultan, with two other registered bulls that are younger will be sold. If you want Jerseys or if your neighbor wants the best to be had in high producing registered Jerseys attend this sale. It is an unusual opportunity to buy the best at auction. Look up

#### POLAND CHINA HOGS.

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

**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**

**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**  
 75 fall pigs, pairs and trios not related. Pedigrees with each pig. Big litters.  
 Address: ALFRED CARLSON, Cleburne, Kan.

**20 March and April Boars**  
 sired by the Best 1915 son of King of Kansas and out of 600 and 700 lb. dams. Will weigh around 225 and 250. Farmer's Prices for 30 days. H. J. Griffiths, Clay Center, Kan.

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

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

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

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

**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.**

**BAZANT'S SPOTTED POLAND CHINAS**  
 Largest Herd in the West.  
 125 pigs just weaned and ready to ship on approval. Pairs, Trios not related. 12 yearling sows bred to your order. Pedigree with each pig. I can certainly please you. R. J. BAZANT, NARKA, KANSAS

**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.**

**TOWNVIEW FARM**  
**Big Type Poland Chinas**  
 Winter and spring boars, big, stretchy fellows. These winter boars have size, bone and age to make good with hard service. All immune and satisfaction guaranteed. Write today or call.  
**C. E. GREENE, PEABODY, KANSAS**



**Norton County Breeders Association**  
 SAMUEL TEAFORD, President  
 Norton County Fair, August 29, 30, 31, Sept. 1, 1917  
 CARL BEHRENT, Secretary  
 H. A. JOHNSON, President  
 FRED STROHWIG, Secretary

**For Quick Sale** 12 extra choice spring Poland China Boars. Big type and good all over. Farmers prices. C. F. Behrent, Oronoque, Kan.  
**20 Poland China Boars** by Panama Giant by The Giant by Big Ben. The Giant by Big Ben. Strictly good ones at fair prices. Write at once. Can ship over Rock Island or Burlington. J. F. VOLLEY, Oronoque, Kan.

**Poland China Pigs.** 25 fall pigs at low prices. Either sex. Can ship over Rock Island or Mo. Pacific. Geo. W. Goodman, Lenora, Kan.

**Poland China Bred Gilts**  
 Some very choice spring gilts sold either bred or open. Write for prices. PETER LUFT, Almena, Kan.

**Shorthorns** Six dark red bulls nine to eleven months old. Pioneer, a grandson of Avondale and Whitehall Sultan heads our herd. N. S. LEUSZLER & SON, Almena, Kansas.

#### HAMPSHIRE HOGS.

**Sold on Approval**  
 Two perfectly marked boars, choice gilts open or bred to Wempe's Model, by Paulsen's Model, the \$500 boar. Also pigs just weaned.  
**F. B. Wempe, Frankfort, Kan.**

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

**Shaw's Hampshires**  
 150 registered Hampshires, nicely belted, all immune, double treatment. Service boars and bred gilts. Satisfaction guaranteed. Walter Shaw, R. 6, Wichita, Kan.

#### 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**

**SMITH COUNTY HEREFORDS**  
 8 yearling bulls for sale and two younger, that will be ready for service in the spring. Also some females.  
**BREEDER, SMITH S. D. Seevers, CENTER, KANSAS**

**BLUE VALLEY BREEDING FARM**  
 20 Years Breeding Herefords. 100 breeding cows.  
 For Sale: 12 bulls ready for service in the spring. Seven extra choice spring heifers at \$85 each. Two March bull calves that are herd bull prospects.  
 Spring Poland China boars (two fall yearling boars) eligible to record.  
 100 big boned, farm raised Barred Rock cockerels.  
**FRED COTTRELL, Irving, Kansas (Marshall County)**

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

#### GUERNSEY CATTLE.

**For Sale: 3 Registered Guernsey Bulls**  
 Glenwood breeding; 6, 10 and 16 months old. Write for description and photos. John Perrenoud, Humboldt, Kan.

#### RED POLLED CATTLE.

**FOSTER'S RED POLLED CATTLE** Write for prices on breeding cattle.  
**C. E. FOSTER, R. R. 4, Eldorado, Kansas.**

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

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

**Pleasant View Stock Farm**  
 20 Red Polled heifers and young bulls for sale; can furnish herds not related. Also Percheron horses and Poland China hogs. Halloran & Gambrell, Ottawa, Kan.

**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. Sickness in my family compels me to leave the farm. A young herd of real merit. Write at once.  
**U. E. HUBBLE, STOCKTON, KANSAS.**

**Red Polled Cows and Heifers**  
 For quick sale I am offering 30 cows and heifers, either sired by, or bred to Cremona, by the 18-times champion Cremona. Cows \$100. Heifers \$85.  
**ED. NICKELSON, Leonardville, Kan.**

**Percherons--Shorthorns--Polands**  
 October gilts, bred or open, for sale. Hampton Bruce, by Lord Bruce heads my Shorthorn herd. C. E. Foland, Almena, Kan.  
**We Have 3 Shorthorn Bull Calves** for sale. Got by a Imp. White Hall Sultan and out of cows of the Lord Strathallen and Golden Fame Strains. J. W. Liggall & Sons, Almena, Kan.

**Percherons--Shorthorns--Polands**  
 A few nice spring gilts, by Jumbo Prospect, by Luft's Orange for sale open or bred to order. C. E. Whitney, Almena, Kansas.

**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 solidified. Write or phone. Address as above.  
**NORTON, KANSAS**  
**L. J. Goodman, D. V. M.** Lenora, Kan. Hog vaccination a specialty.



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

**Polled Durham & Shorthorns for sale**  
100 Registered  
Roan Orange, Weight 2100, and Sultan's Pride, 1500 lbs., Iowa and Oklahoma state fairs. Heads herd. Will meet trains. Phone 1602. J. C. Banbury & Sons, Pratt, Kan.

**ABERDEEN ANGUS CATTLE.**  
**ANGUS CATTLE** 150 young bulls and heifers ready to ship.  
Berkshire Hogs  
SUTTON & PORTEOUS, Lawrence, Kan.

**Aberdeen Angus Cattle**  
Herd headed by Louis of Viewpoint 4th. 1500 lbs., half brother to the Champion cow of America. Johnson Workman, Russell, Kan.

**HOLSTEIN CATTLE.**  
**HOLSTEIN CALVES** high grade Holstein calves either sex, 3 to 4 weeks old, \$20 each. Express prepaid. BURR OAK FARM, Whitewater, Wis.

**Registered Bull Calves**  
for sale from cows with official butter and milk records, also can spare a few cows. HIGGINBOTHAM BROS., ROSSVILLE, KAN.

**CHOICE HOLSTEIN CALVES**  
30 heifers and 2 bulls, 5 weeks old, nicely marked. \$20 each. Cregat for shipment anywhere. EDGEWOOD FARM, WHITEWATER, WIS.

**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.

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

**NORTHVIEW HERD HOLSTEINS**  
Grade heifers for sale, 2 and 3 years old. Due to freshen in Nov. and Dec. All large and well bred. LACKLAND BROTHERS, AXTELL, KANSAS

**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

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

**Young Holstein Bulls**  
Calves and yearlings, out of high record dams and sired by one of the best bulls of the breed. Priced low for quick sale. Write for full information. Also cows and heifers. J. M. LOCKWOOD, YORK, NEBRASKA

**TREDICO HOLSTEINS**  
It is a "Tredico" bull that carries lean meat, not fat. Remember that; development plays a large part in the high producing cow and bull. GEO. C. TREDICK, Route 3, Kingman, Kan.

**Sunflower Herd Holsteins**  
KANSAS' GREATEST HERD  
Offers cows bred to 30 lb. sire. Bull calves from 30 lb. sire and A.R.O. dams. Might spare a few heifer calves. Buy the kinds that will make a profit on present high feeds. F. J. SEARLE, OSKALOOSA, KANSAS.

**Holsteins For Sale**  
Can spare about one car load of Holstein springers and fresh cows; also 15 head of ten days to 3 months' old heifer calves; one 2-months-old registered bull calf to go with the bunch. Some 2-year-old springers. Also 4 or 5 registered cows due in December. BOCK'S DAIRY, ROUTE 9, WICHITA, KANSAS.

**PUBLIC SALE**  
Suncrest Dairy Farm, Belton, Mo.  
70 high grade Holstein Jersey Dairy cows and heifers to be sold at  
Public Auction, Dec. 14, 1916  
These cows have been selected from over 100 head and we think they are the choicest lots we have ever offered for sale. Most of these cows are heavy springers or are giving heavy flow of milk. Belton is just 25 miles South of Kansas City and parties coming from a distance will be met at end of Dodson car line and returned after sale. For further information write, phone or wire.  
CLEM M. MAHAN, SUNCREST FARM DAIRY, BELTON, MO.

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

**ALBECHAR HOLSTEIN FARM**  
Robinson & Shultz  
INDEPENDENCE, KANSAS

the advertisement in this issue of the Farmers Mail and Breeze and write Mr. Comp for a catalog.—Advertisement.

### Nebraska and Iowa

BY JESSE R. JOHNSON.

J. M. Lockwood, of York, Neb., has for sale eight or 10 mighty choice young Holstein bulls, five of them ready for service, and sired by one of the finest bulls of the breed. Their dams are heavy producers and all of them are eligible to record. Some good cows and heifers are also for sale.—Advertisement.

### Holstein Sale at Lincoln.

J. B. Branson has an announcement in this issue calling attention to his big dispersion sale of high grade Holstein cattle to be held on the farm near Lincoln, Neb., December 12. He will sell 100 head on the above date, consisting of 40 big heavy milking cows—most of them have been fresh only a short time, 30 springing heifers and calves and the balance are heifers and grandsons of the noted Katy Gerben, also a young registered bull. This will be a splendid opportunity to buy working Holsteins. For further information write J. B. Branson, Lincoln, Neb., R. F. D. 1, and mention this paper.—Advertisement.

### Saunders's Combination Shorthorn Sale.

This issue contains the announcement of C. A. Saunders of Manila, Ia. Mr. Saunders calls attention to his annual breeders' combination Shorthorn sale to be held at South Omaha, December 19 and 20. Mr. Saunders began making these sales several years ago and this is his fifteenth sale. Every year some of the leading breeders of Iowa, Kansas and Nebraska consign stock to this sale. This year 125 head will be sold, consisting of 90 bulls in age from 12 months up, a great variety of breeding and including plenty of good Scotch bulls, good enough to head any herd. Saunders & Son are putting in a half dozen choice young bulls and one or two females, bred to the great herd bull Cumberland Type. This sale will be of special interest to bull buyers desiring to use in carload lots. No better or more useful lot of cattle will be sold this year. The big catalog that gives all information is free for the asking. Write C. A. Saunders, Sale Manager, Manila, Ia., and mention this paper.—Advertisement.

### S. E. Kan. and Missouri

BY C. H. HAY.

Daniel Leonard & Sons of Corning, Ia., will hold a Shropshire ewe sale Tuesday, December 12. The offering will include 250 head of registered Shropshires. The ewes in this offering are of extra good Shropshire type and must be seen to appreciate their quality. The best blood lines of the breed are represented. No better imported rams could be obtained than those to which these ewes are now bred. In type and general conformation they will please the most critical and those wanting to start flocks or add superior strains of blood to their present holdings should attend this sale. Interested parties who find it impossible to attend the sale can entrust their bids to Col. E. B. Piper, who will handle them in the most careful manner. For further information concerning the offering write Daniel Leonard & Sons, Corning, Ia., and mention Farmers Mail and Breeze.—Advertisement.

### Sutton & Porteous's Angus.

A herd of Angus cattle that we are always glad to recommend to our readers is that of Sutton & Porteous of Lawrence, Kan. For years past this firm has shown at practically every state fair of the central states, the American Royal and the International, and if you have read the reports of these shows you will have noticed that Sutton & Porteous's Angus stood well at the top of each list. They now have for sale about 150 choice young bulls and heifers. Among these are farm bulls, range bulls and any number of herd headers. No matter how particular you are about your herd bull you will find them to your liking in this lot. Don't put off seeing this good herd till they are picked over, but write at once and arrange to have Mr. Porteous meet you and show you the cattle. Messrs. Sutton and Porteous and those connected with this paper will appreciate your mentioning the Farmers Mail and Breeze when you write.—Advertisement.

### Lantz' Golden Models.

Lant Brothers of Dennis, Kan., maintain one of the best herds of Duroc Jerseys in the country. They are making special prices on some good boars and gilts. Some of these pigs are sired by A King The Col., by King the Col., the noted Iowa bar famous for giving great size to his offspring. Others are by Crimson Cherry King, a boar Messrs. Lant are using. He is a full brother to the senior and junior yearling champions at the big swine show at Omaha recently. The others are by Golden Model Again, by I Am Golden Model 2d, the great Waltaire Brothers' bred boar, used in the Lant herd. They breed the popular big type Duroc Jerseys with plenty of finish. These pigs are grown on plenty of alfalfa pasture with a good balanced ration. Each animal sold is recorded free of charge and every animal is guaranteed to please. If you can use some of this good Duroc Jersey blood, write Lant Brothers and mention Farmers Mail and Breeze.—Advertisement.

### Unsell's Duroc Sow Sale.

Dr. J. B. Unsell of Louisiana, Mo., will hold his bred sow sale, Thursday, December 14. He is putting in this sale some of the most famous sows of the breed, and about 35 head of outstanding fall yearling and early spring gilts. Most of these gilts are sired by Unsell's Defender, an exceptionally good son of the noted Defender. There will be four extra good illustrators gilts in the sale. Practically all of the sows and gilts will be bred to World's Fair Col. 59257A, who was second in class at the Iowa State Fair and grand champion at the St. Louis Agricultural Fair, where he defeated the first prize boar of the Missouri State Fair. Dr. Unsell's Durocs won at Des Moines, three seconds, four thirds and one fourth; and at St. Louis, they won two grand championships, two championships, 12 firsts, seven seconds and two thirds. A special attraction of the sale are several Lucy Wonder sows. This is unquestionably one of the greatest sow sales of the year and breeders who wish to improve their herds should attend this sale and buy some of these splendid sows.—Advertisement.

### HOLSTEIN CATTLE.



### THE HOLSTEIN-FRIESIAN ASSOCIATION OF KANSAS

as an organization offers nothing for sale but desires to supply valuable information free to prospective buyers. The object of this association is to protect the interests of the breed in Kansas. Are you a member? Write W. H. MOTT, SEC'Y., HERINGTON 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.

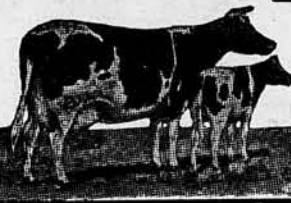
### Holstein Friesian Farm, Towanda, Kan.

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**



### 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.**

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

### 200 Holstein Cows, Heifers and Bulls

Registered and High Grade. 3 Cows and a Registered Bull \$325

We are selling dealers in Kansas and Oklahoma. Why not sell direct to you? 100 cows and heifers that will freshen in 30 to 40 days, all bred to A. R. O. bulls. We have others to freshen on up to March. We have A. R. O. bulls from calves up to three year olds. Bring your dairy expert along, we like to have them do the picking. Every animal sold under a positive guarantee to be as represented. Well marked, high grade Heifer and bull calves from 2 to 8 weeks old. Price \$22.50 delivered any express office in Kansas. We invite you to visit our farm and can show you over 300 head of cows and heifers, sold to our neighbor farmers. Wire, phone or write when you are coming.

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



### 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**

### Entire High Grade Holstein Herd at Auction

To be held at our dairy farm, "Riverside Place" 3 miles S.W. of P.O. Lincoln, Nebr., Tuesday, December 12

To make room for purebreds, I will sell my entire herd of carefully selected and bred-up High-grades, about 100 HEAD. Comprising

40 HEAVY MILKING COWS, 2 to 7 years old. Most of these have freshened since Nov. 1st or will freshen soon. Every matured cow in my herd has milked from 40 to 80 pounds in 24 hours. They are all sound and are gentle, easy milkers. Many of them will weigh 1300 to 1400 lbs.

30 SPRINGING HEIFERS, coming 2 years old. These are a nice growthy lot of my own raising. They are bred to Aggie King Gerben 156762 (herd Bull), who is a grandson of the noted Katy Gerben, Nebraska's GREATEST COW. Balance are yearlings and calves, both sexes.

Also I will offer two registered bulls. 1 Reg. bull calf 6 months old. Sire Sunflower Sir Hengerveld Walker 116779. Dam Princess Katy Mahomet 275789.

You will be pleased with this herd of typical dairy-type Holsteins. They are well marked and in good condition. If you are looking for first-class Holsteins, do not miss this sale. Every animal will be sold to the highest bidder. ALL TUBERCULIN TESTED. Sale will be held under cover at farm 3 miles S. W. of Lincoln P. O., one mile west of State Penitentiary street car. Free conveyance from car line to farm sale day. Free lunch.

**J. B. Branson, Owner, R. F. D. No. 1**

PHONE B 6337. Auctioneers: A.W. Thompson, S. S. Branson

Lincoln, Nebr.



## SHORTHORN CATTLE.

**WANTED: A Car of Registered Shorthorn Cows**  
Give breeding, price, etc. P.O. BOX K, Walters, Oklahoma

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

**SHORTHORNS** 10 young red bulls for sale, 8 to 12 months old, sired by Duchess Searchlight 348529, the 2500 lb. bull, and out of Orange and Gloster cows, weighing from 1400 to 1600 pounds. A.M. Markley, Mound City, Kan.

## OUR HERD BULL

Abbotsford Lad 2, 395841, a pure Scotch bull, three years old, deep red, good disposition and a good breeder. We are keeping every heifer he has sired. Priced to sell quick. Also bull calves six to 10 months. Chester A. Chapman, Ellsworth, Kansas

## Scotch Bulls for Sale

Including the Herd Bull, Happy Barmpton 365725 by Barmpton Knight by Galant Knight by Lord Mayor by Thistle Top. Also Three straight Scotch bulls from 12 to 15 months old. Also two spring bull calves.

P. M. Borland, Clay Center, Kansas

## SALTER'S SHORTHORNS

12 young bulls 6 to 12 months old; Scotch and Scotch topped. One three year old herd header, by Prince Pavonia. These young bulls are by such sires as Rosewood Dale, by Avondale, Silver Hampton and Master of the Dales; also cows and heifers, Scotch, Scotch topped and plain bred in calf to our great herd bulls, but priced so both farmer and breeder can afford to buy. Parties also met at Wichita. Phone, Market 3705. Address,

PARK E. SALTER, AUGUSTA, KANSAS

## Cedarlawn Shorthorn Bulls

For Sale: The two year old herd bull, Mystic Victor, by Valn Victor, by Barmpton Knight. A valuable tried bull sold guaranteed in every way. Young bulls from six to ten months old. Address

S. B. AMCOATS, CLAY CENTER, KAN.

## Thirty Shorthorn Bulls For Sale

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

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

## Scotch and Scotch Tops

25 bulls from 8 to 10 months old. Reds and roans. Can ship over Rock Island, Union Pacific and Santa Fe. Come to Abilene and I will be glad to take you to the farm to see my bulls. Address

C. W. Taylor, Abilene, Kan.  
(Dickinson County)

## JERSEY CATTLE.

**Registered Jersey Bulls** Excellent Breeding. Percy Lili, Mount Hope, Kansas

## Buy Your Herd Bulls From Us

We have big strong, robust fellows brimming over with type and beauty. We have cows that give 1500 to 1600 lbs. of milk per month. As high as 81 lbs. fat on official test. Can spare a few choice cows and heifers.

J. A. COMP, WHITE CITY, KANSAS

## FANCY BRED JERSEY BULLS

Four bulls from eight to 24 months old. Some choice young females. Ask for prices and descriptions.

S. S. SMITH, CLAY CENTER, KANSAS

## Linscott Jerseys

Kansas' First Register of Merit Herd. Private sale at Farmer's Prices. Bulls different ages. Inspection of herd desired. Write for illustrated descriptive list.

R. J. LINSOTT, HOLTON, KANSAS

## The All-Around Jersey

is the farmer's cow. She's his friend and pride—the beautiful, gentle, ever-paying milk machine that lifts the mortgage, builds up the fertility of the farm, and puts the whole business on a sound, paying, permanent basis. She adapts herself to all climates and all feeds and does not need fancy care. She matures early and lives long. And she's so sleek, clean cut and handsome, as to be the family pet and pride. She produces well and sells well. Learn about her in our fine, free book, "About Jersey Cattle." Write for it now.



THE AMERICAN JERSEY CATTLE CLUB  
355 West 23d St., N.Y. City

# Big Breeders Sale

## Wichita, Dec. 12, 13, 14

### The Big Sale Event of the Season

Tuesday, Dec. 12, 10:30 A. M., we sell 18 Hampshires and 20 Big Type Polands.

Tuesday, Dec. 12, 1:30 P. M., we sell 63 Scotch and Scotch Topped Shorthorns and 9 Aberdeen-Angus cattle.

Wednesday, Dec. 13, at 10:30 A. M. we sell 20 Jacks and Jennets. Good ones.

Wednesday, Dec. 13, at 1:30 P. M. we sell 5 German Coach stallions; 10 Imported Percheron stallions and mares; 40 American bred stallions and mares by such sires as Casino Calipso, etc. 7 mares safe in foal to the undefeated grand champion JEUN, the greatest stallion in Kansas and the greatest son of the \$40,000 champion, Carnot.

Thursday, Dec. 14 at 1:30 we sell 40 trotting bred stallions, mares and colts. Race prospects and developed race horses.

Separate catalog for each breed. Write for the one you want.

**F. S. KIRK, Manager,**  
Care Manhattan Hotel, Wichita, Kansas

## Jersey Cattle Dispersion

One of the strongest offerings of purebred registered Jersey cattle ever made in the west. A sale decided on recently that will close out a young foundation herd of high producing, officially tested cows that are just in their prime.

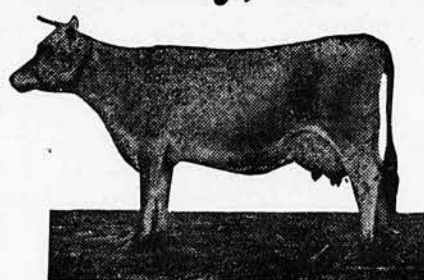
**White City, Kan., Thursday, Dec. 14**

19 cows and heifers, officially tested and cows and heifers that positively would not have been priced a few weeks ago.

Included in the sale is the herd bull, Golden Princes' Sultan 133333 and two other young bulls from high producing dams. Inability to procure competent help decided us to make this dispersion sale. A day of bargains for Jersey cattle breeders is sure to be the result. For a catalog address

AUCTIONEERS:  
W. A. FISHER, JAS. T. McCULLOCH, Fieldman: J. W. Johnson.

**J. A. Comp, White City, Kan.**



Khol 359594 the high producing cow who has 10,000 pounds of milk, 556 pounds of butter (85 per cent fat) in seven months and is still giving a liberal amount of high testing milk.

## Wanted Three Hundred Registered Young Hereford Bulls and Heifers

State price and description in the first letter. Want to buy from producer.  
**R. H. Longhofer, Herington, Kansas**

## AUCTIONEERS MAKE \$10 TO \$100 PER DAY

December 4th, Actual Practice 4 weeks term opens. January 1st, Regular four weeks term opens.

December is the one big buying month and if it is auctioneering you want you will sure get the work. G. A. Hendrickson will give you voice training and W. B. Carpenter will tell you the things an auctioneer should know. You can attend both terms for the one tuition or you may get diploma for the December term if efficiency is shown. At the regular term all instructors will be present, but not all at the same time. Are you coming?

MISSOURI AUCTION SCHOOL, Office 3rd Floor, 818 Walnut St., Kansas City, Mo.

## LIVESTOCK AUCTIONEERS.

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

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

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

## JACKS AND JENNETS.

**JACKS AND SADDLE HORSES** All ages. N. B. GUTHRIE, BOX A, MEXICO, MO.

## 15 JACKS 20 JENNETS

3 to 6 years old. 15 to 15½ hands high. Excellent in bone, size and conformation. Write today.

**Philip Walker**

Moline, Elk County, Kansas

## HORSES.

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

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

**Registered Percheron Stallion;** 12 years old, weight 1500 lbs.; sure breeder, for sale. Also 2 jacks coming 3 and 4 years old. Priced right. Write today. W. A. ALLEY, Route 3, Augusta, Kan.

## Stock For Sale!

3 head of Standard bred colts; one brown filley 4 years old, stands 16 hands, weighs 1,200 pounds, has been tracked a little and shows lots of speed. Sire Factolus Ellwood 50245, he by old Factolus 9102; dam, Bessie Miller, by Tom Miller Jr., 2:10. One black stud, 3 years old, has been tracked a little and is clever and very speedy. Stands 15.3 and weighs now 1,135. Drives single and double. He is a full brother to the above mare. One black filley, 3 years old, name Luta Miller, stands 15.1, broken to drive, has same sire. Dam, Estan Selotta, by Symboler 2:09. All these colts are sound and highly bred. We have 6 high grade white face bulls for sale, 2 years old, past. They are in fine condition.

I have 5 head of high grade Holstein heifers for sale. They are from 14 months to 3 years old; 3 giving milk and one springer. All are bred to my Holstein male. One Holstein male, coming 2 years old in April. This is an extra big male, greater part white in color. I want to sell all 6 head together. A few registered Jersey cows for sale.

O. L. Thisler, Chapman, Kansas

## Pioneer Stud Farm

Established 1870

### 50 Registered Stallions and Mares

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

**C. W. LAMER & SON**  
Salina Kansas



**Woods Bros. Co., Lincoln, Neb.**

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

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

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

A. P. COON, Manager

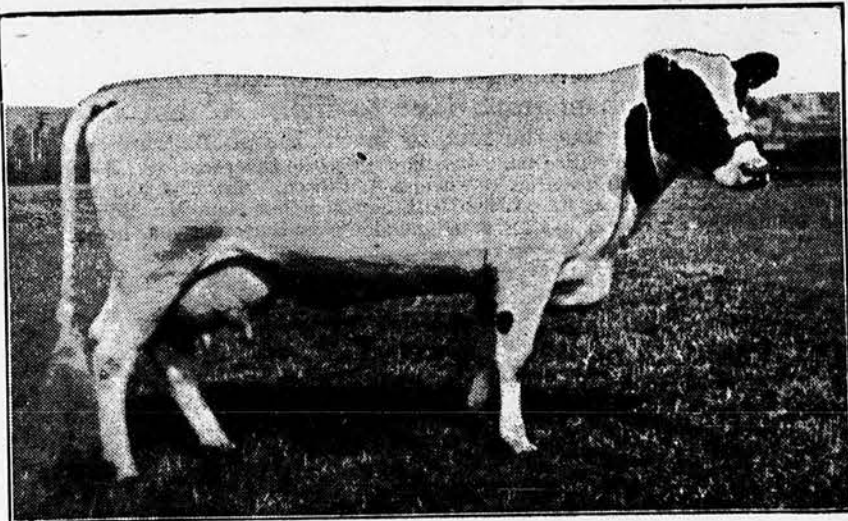
## Special Breeders' Rates

Advertising on this page, classified under your breed classification, costs 22¢ a line each issue. Six ordinary words will set in a line, without display. 14 lines make an inch. This is an inch space. Send in your copy now and pay for the service monthly or quarterly as you like. Address Farmers Mail and Breeze, Livestock Dept., Topeka, Kan.



**FARMERS MAIL & BREEZE**  
ENGRAVING DEPARTMENT  
—TOPEKA, KANSAS—  
CUTS OF YOUR LIVESTOCK FOR LETTERHEADS & SALE CATALOGS





## Important Holstein-Friesian Sale

80 head of cows and heifers, consisting of cows just fresh and heavy springers. A carefully selected offering of extra high grade. Every one of them will prove a valuable acquisition to any dairy herd in the west. Sale will be held rain or shine in the big sale pavilion at

**Herington, Kan.,  
Wednesday, December 13, 1916**

This is a big sale and it consists of the dispersal of the R. J. Hill Dairy herd and some extraordinary cows and heifers consigned by Dr. Schuyler Nichols of Herington, and Mr. F. C. Meyers.

There will be 30 head of extra choice heifers two years old that will commence to freshen two weeks from date of sale.

15 head of four and five year old cows fresh now, every one a good one.

20 head of choice young cows, due to freshen in December.

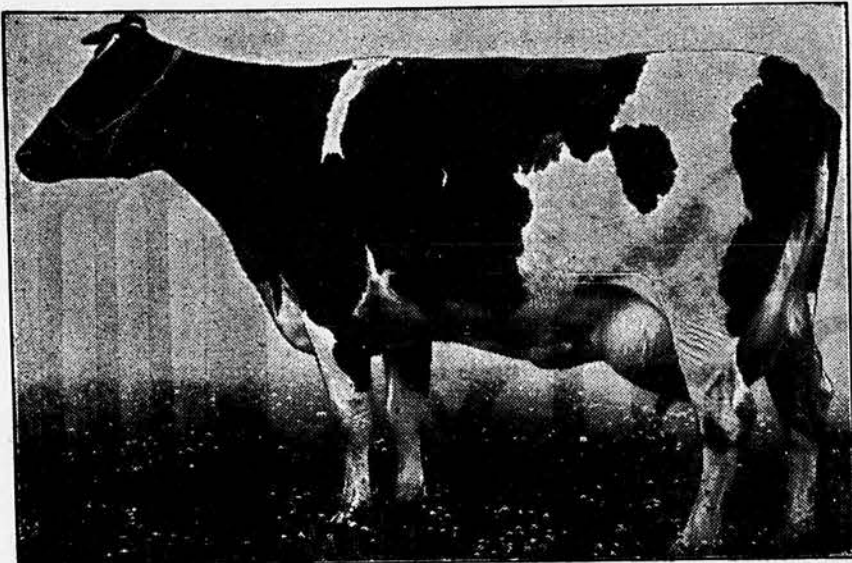
10 head of fine, coming 2-year-old heifers, due to freshen in spring.

5 head of registered bulls nearly all ready for service now.

**NOTE:** I desire to say to those who are in the market for choice Holstein cows and heifers that the above offering is one of real merit, and as manager of this sale I take pride in being able to assist in the distribution of this class of Holstein cattle. There will be in the R. J. Hill herd, 10 head of fine Jersey cows and heifers, fresh or due to freshen soon. Write for detailed information. Please mention Farmers Mail and Breeze.

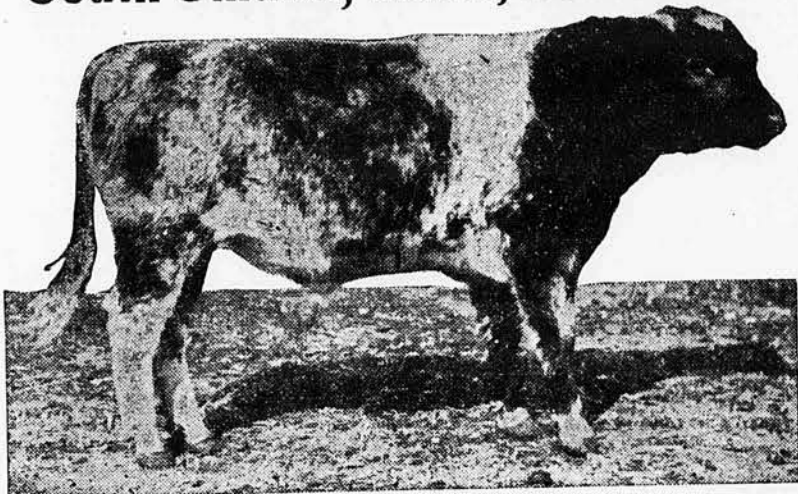
**W. H. MOTT, Sales Manager**

Auctioneers—Jas. T. McCullough, J. G. Engle, Lester Lowe, Fieldman—John W. Johnson. You can reach Herington very conveniently on morning train from any direction.



## Saunders Combination Shorthorn Sale

The 15th Annual Sale to be held at  
**South Omaha, Nebr., Dec. 19-20**



90 bulls in age from 12 months up, plenty of good Scotch breeding and individuals good enough to head any herd in the land.

35 choice females, different ages, best of breeding and selected individuals. One or two bred to the noted bull **Cumberland Type**. The cattle have been consigned by good breeders from Iowa, Nebraska and Kansas. The large number selling guarantees good selection and the usual bargains. C. A. Saunders & Son consign a half dozen good young bulls. Please mention Farmers Mail and Breeze. Write at once for catalog to

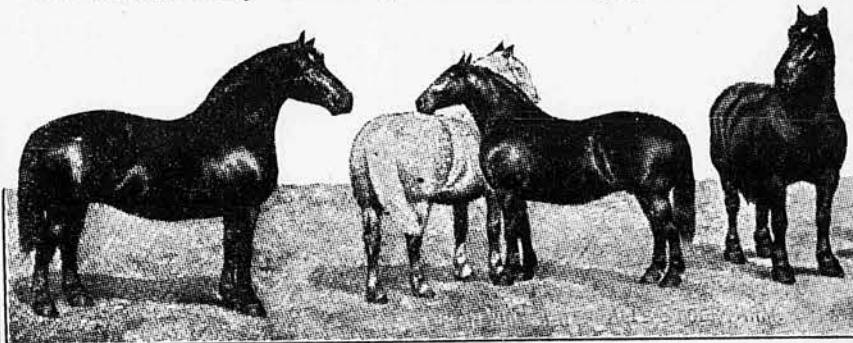
**G. A. Saunders, Sales Mgr., Manila, Iowa**

Aucts: Col. N. G. Kraschel, Col. H. S. Duncan. Fieldman, Jesse Johnson

## Twenty-Second Sale

**50 Registered Percheron  
Stallions, Mares and Colts**

**Whitewater Falls Stock Farm  
Towanda, Kan., Thursday, Dec. 14**



TYPICAL ROBISON PERCHERONS

**20 Stallions from weanlings to mature age  
30 Mares from weanlings up**

Stallions and Mares sired by Casino and mares bred to him.

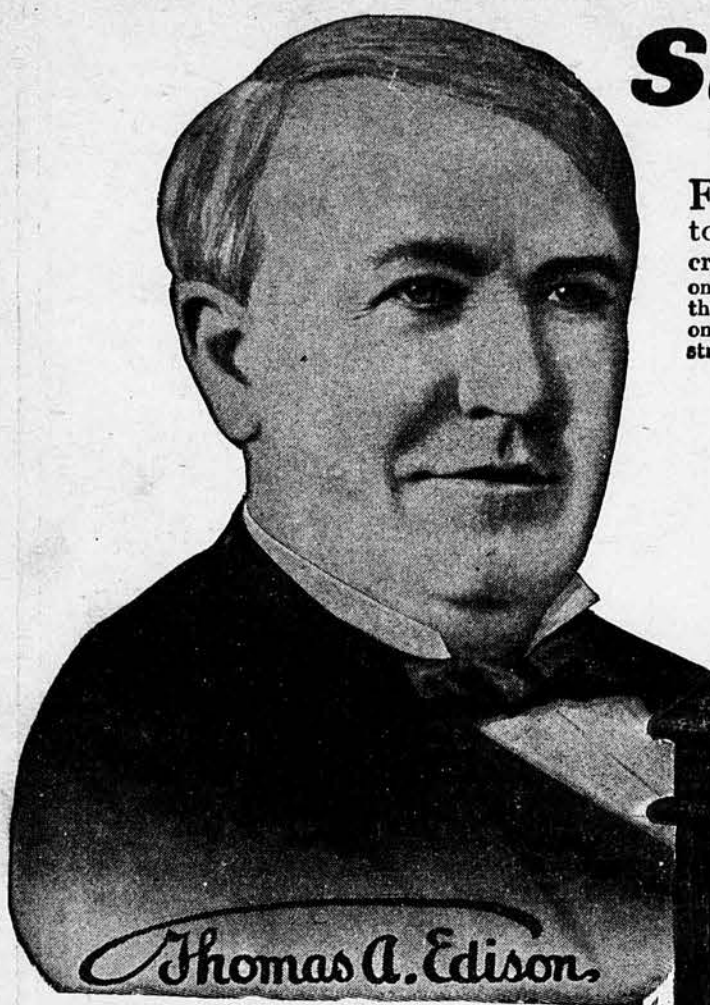
There has never been a more useful lot sold in the West. Come where you can get the best that grows.

Sale to be held in Sale Pavilion on the farm 4 miles Northwest of Towanda, Kan. Free conveyance to farm. For catalog, address

**J. C. Robison, Prop., Towanda, Kan.**

Auctioneers: Fred Reppert, J. D. Snyder, W. M. Arnold, Boyd Newcom. Fieldman, A. B. Hunter.





# Success for Mr. Edison

*Life-Like Music At Last!*

For years, the world's greatest inventor worked night and day to make the music of the phonograph true to life. At last he has been crowned with success. Just as he was the first to invent the phonograph, so is he the only one who has made phonograph music life-like. And now we make this great, rock-bottom offer on the genuine New Edison, the phonograph invented by Thomas A. Edison. Now that you can get the best on this wonderful offer, you need no longer be satisfied with anything less than Mr. Edison's great instrument. Just read below how easily you may have the genuine New Edison in your home.



Only  
\$1.00

**and after trial!**

Yes, we will send you the New Edison, the product of the world's greatest inventor's genius, the phonograph with the wonderful diamond stylus reproducer and your choice of the latest Diamond Amberol Records on *free trial without a penny down*. On this offer, you can now have the genuine Edison, the instrument which gives you real, life-like music, the finest and best of all phonographs at a small fraction of the price asked for imitations of Mr. Edison's great instrument. *Seize this opportunity.* Send the coupon now for free catalog.

## Rock-Bottom Direct Offer—

If, after the free trial, you decide to keep Mr. Edison's superb new instrument, send us only \$1. Pay the balance on easiest kind of monthly payments.

Think of it—a \$1.00 payment, and a few dollars a month to get this wonderful new style outfit—Mr. Edison's great phonograph with the Diamond Stylus reproducer, all the musical results of the highest price outfits—the same Diamond Amberol Records—yes, the greatest value for \$1.00 down balance on easiest monthly terms. Convince yourself—free trial first! No money down, no C. O. D., not one cent to pay unless you choose to keep the instrument. Send the coupon now full particulars.

### COUPON

F. K. BABSON, Edison Phonograph Distributors  
4669 Edison Block, Chicago, Ill.

Gentlemen:—Please send me your New Edison Catalog and full particulars of your free trial offer on the new model Edison Phonograph.

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Your name and address on a postal or in a letter (or just the coupon) is enough. No obligations in asking for the catalog. Get this offer—*while this offer lasts*. Fill out the coupon today.

F. K. Babson, Edison Phonograph Distributors  
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Canadian Office: 355 Portage Avenue, Winnipeg, Man.

## A Happy Home

Happiness is life—and real happiness is found only in a real home. And by a *real home* I do not mean a house with a yard or farm around it. Oh, no! A real home is the place where the happy and united family gather together for mutual enjoyment and recreation. And the Edison makes this possible, for it stands supreme as the greatest home entertainer. It will mean more than entertainment and merriment, more than an hour of amusement, yes, it will mean genuine pleasure of the lasting sort—helpful entertainment and culture of the most beneficial kind. It will mean the family united—a new home.



## Entertain Your Friends

Get the New Edison in your home on free trial. Entertain your family and friends with the latest up-to-date song hits of the big cities. Laugh until your sides ache at the funniest of funny minstrel shows. Hear the grand old church hymns. Hear the crashing brass bands, the waltzes, the two-steps, the solos, the duets and quartettes. You will sit awe-stricken at the wonderful grand operas as sung by the world's greatest singers. You will be moved by the tender, sweet harmony of quartettes singing those old melodies that you have heard all your life. Take your choice of any kind of entertainment. All on free trial. Then, after the trial, send the outfit back at our expense if you choose. Or keep it on our great rock-bottom offer. Send the coupon today.