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# *The* FARMERS MAIL AND BREEZE



JULY 18, 1914  
TOPEKA, KAN

VOL. 44

NO. 29

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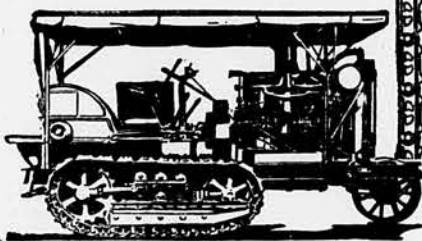
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## More Rain Would Help Corn

Threshers Face Gigantic Task—Other Farm News

By Our Crop Correspondents.

**Q**UITE a number of spots in Kansas, and more in Oklahoma, are needing rain for corn. Although there have been general rains over nearly all parts of the two states in the last two or three weeks, this is the time of year when the soil is soon sapped of its water. Weather conditions have been just right too, to draw out the moisture at a rapid rate. H. H. Wright of Clay county, Kansas reports that early planted corn has actually suffered damage by reason of a moisture scarcity. In Kingfisher county Oklahoma, says H. A. Reynolds, one more rain will be needed to make corn and that the crop will probably yield from nothing to 30 bushels an acre.

Feed crops are making good headway and show no signs of a setback from lack of rain. Although the heat is trying on both man and beast, weather conditions otherwise favor threshing and good progress is being made by the machines. However, the wheat crop is so much larger than it has ever been before that it is difficult to say when threshing will be finished. J. F. Smith of Rush county writes that threshing will continue long after snow flies unless outside machines come in to help handle the crop.

### KANSAS.

**Norton County**—Plenty of rain and everything looks fine. Best crop prospects in several years. Harvest is almost finished.

Some barley ready to cut but small grain is ripening very uneven. First alfalfa crop cut and baled.—E. E. Newlin, July 9.

**Osborne County**—Harvest finished and threshing in progress. Had a good rain July 5 and feed could not look better. Good second crop of alfalfa. Potatoes not very good. New wheat testing 59 to 60 pounds and brings 65c.—W. F. Arnold, July 10.

**Gove County**—Wheat harvest about finished. Second crop of alfalfa being cut. Plenty of work and men are scarce. Spring crops look fine but are beginning to need rain. Some cattle reported dead from wheat blight. Pastures good.—H. W. Schaible, July 11.

**Elk County**—Things were never more prosperous in this county than they are now. A week's rain—5 or 6 inches—has put corn in fine shape and made good hay. Alfalfa is fine. Apples sell at 1½ cents a pound. Cream 20c; eggs 12c; alfalfa hay \$5.—Mrs. S. L. Huston, July 4.

**Geary County**—Threshing in progress and wheat is making 20 to 32 bushels. Oats ranges from 40 to 80 bushels. Temperature has been up to 104 in shade and ground is getting dry. A good rain is needed. Stock doing fine. Corn 72c; wheat 60c.—O. R. Strauss, July 11.

**Johnson County**—More or less rain every day the first week in July. All threshing at a standstill for a time but since the 7th it has progressed rapidly. Plant of wheat fields yielding 30 bushels or more. Oats run from about 40 to 55 bushels. Corn is immense.—L. E. Douglas, July 11.

**Bourbon County**—Recent heavy rains have boosted corn and kafir prospects and farmers are happy. Some complaints of oats in shocks being damaged by rains. Fair second crop of alfalfa harvested. Spring seeding of alfalfa damaged by rank growth of weeds and grass.—Jay Judah, July 11.

**Hamilton County**—Weather hot and ground getting dry but crops are doing remarkably well except in case of late plantings. Second alfalfa crop good and native grass will make good hay crop. Corn in tassel and is silking. More than 2,000 acres of feterita planted in this county. Will have plenty

## Wait for Good Wheat Prices

Kansas wheat growers can get prices that are much higher than the market is offering now if they will hold their wheat. And they are going to hold it, too. "I do not believe that more than one-fourth of the wheat crop will be sold from Kansas farms this year," said W. H. Mitchell of Hutchinson, vice president of the National Farmers' Society of Equity.

There was much less wheat on the farms of the country before harvest than usual; but little of the old crop was held over. A great deal of wheat will be fed, for the high price of corn makes it cheaper than this grain.

"The present indications," says a report of the United States Department of Agriculture which was issued a few days ago, "are that during the coming season the domestic consumption of wheat will be unusually large, and that the exportable surplus will find a good foreign demand."

"Kansas farmers will do well to hold on their farms all of the wheat that their circumstances reasonably warrant," said W. M. Jardine, dean of agriculture in the Kansas Agricultural College. "The wheat producers can assist a great deal in upholding prices by holding their wheat," said J. C. Mohler, secretary of the Kansas State Board of Agriculture.

The margin of profit in the Kansas wheat crop of 1914 will be much larger if the producers will wait before selling for the rise in price that is certain to come.

Corn nearly all laid by.—S. Thompson, July 11.

**Clay County**—Wheat fine on upland and is making 20 to 30 bushels. Oats runs from 30 to 50 bushels an acre. Need rain badly for corn, alfalfa and pastures. Some early corn damaged.—H. H. Wright, July 11.

**Harvey County**—Weather hot and sultry but have had no rain for a few days. Threshing is on once more. Alfalfa hay being put up under difficulties. Wheat 64c; corn 85c; eggs 16c.—H. W. Prouty, July 10.

**Washington County**—Wheat all cut and oats being harvested. Prospects for corn are fine. Some in silk. Second crop of alfalfa good. Threshing has begun and farmers are rushed with work.—Mrs. Birdsley, July 7.

**Comanche County**—Harvest not quite finished and threshing delayed on account of rain. Ground is thoroughly soaked and corn looks fine. Some wheat stacks soaked too. Pastures fine and stock doing well.—S. A. DeLair, July 11.

**Chautauqua County**—All crops flourishing. Corn in silk and tassel. Second crop of alfalfa put up. Good crop of oats harvested and all grain turning out well on account of timely rains. New potatoes 75c.—F. B. Mantooth, July 12.

**Scott County**—Wheat about all cut. Corn and feed crops look fine. Ground getting dry on top. Fine crop of rye hay in alfalfa and low places. Second crop of alfalfa nearly up. Stock doing well.—J. M. Helfrick, July 11.

**Rooks County**—Harvest finished and threshing is on. All kinds of yields reported, from 10 to 25 bushels. Some reports of 50 bushels of oats an acre have been received. Wheat 60c; corn 55c; cream 20c; eggs 13c.—C. O. Thomas, July 10.

**Greenwood County**—Prospects for a bumper crop were never better. Had about 6 inches of rain last week which thoroughly soaked the ground. Everything doing fine. Wheat 60c; corn 78c; oats 46c; potatoes \$1, eggs 15c.—E. E. Rardon, July 11.

**Morton County**—Good rain Tuesday put ground in fine condition and everything is looking well. Wheat about all harvested.

of melons and cantaloupes. Will have some apples and peaches, and a few plums. Stock sleek and fat.—W. H. Brown, July 12.

**Pottawatomie County**—Harvesting about over and threshing has started. Some wheat making as much as 35 bushels an acre. All crops good except wild hay. Good seed crop promised in second alfalfa cutting. Some corn tassel and beginning to set ears. Apple crop will be fair.—S. L. Knapp, July 5.

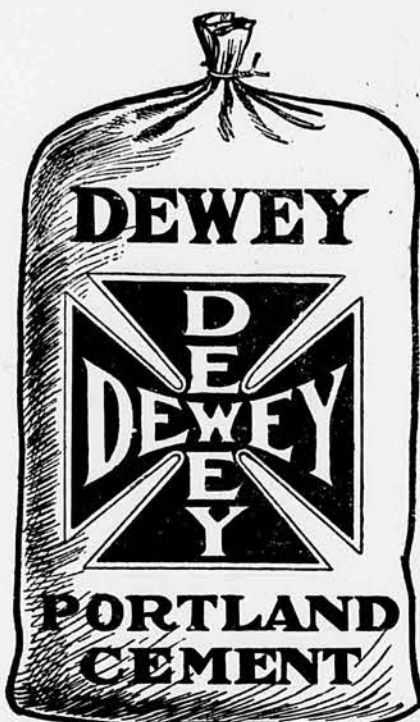
**Doniphan County**—Corn laid by and is looking fine. Plenty of moisture the last three weeks. Wheat and oats harvested and some threshing done. Wheat averaging about 20 bushels to the acre. Much of it will be fed to stock. Potatoes scarce and high in price. A few chinch bugs present.—C. Culp, Jr., July 10.

**Pawnee County**—Harvest nearly finished and threshing started. Had a 3-inch rain latter part of last week. Second alfalfa crop ready to cut and will make fair yield. Corn looks fine but some is weedy. Pastures in good condition and stock doing well. New wheat 66c; corn 80c; eggs 16c.—C. E. Chesterman, July 9.

**Grant County**—Heavy showers July 4 to 7 which soaked the county pretty well. Rain on July 4 measured 2.65 inches at New Ulysses. Crops are simply jumping out of the ground. All crop prospects are the best ever. Wheat all harvested and yield is fair to good. Butter fat 20c; eggs 12c.—J. L. Hipple, July 11.

**Stevens County**—Two inches of rain today and a nice shower July 4. Ground too wet to finish harvest. Several days' work yet. More grain bound than ever before. No stacking done yet except of headed grain. Threshing has started. Spring crops growing fast. Grass was never better and will need cattle this fall to eat it.—Monroe Traver, July 7.

**Gray County**—Harvesting well advanced but frequent showers have caused delays. Yield of wheat will be good. Oats are fair but barley is good. Corn, kafir and other feed certainly look fine. Ground in good condition for plowing which will begin as soon as harvest is finished. Weeds coming on fast. Newly broken ground green with grass and weeds.—A. E. Alexander, July 7.



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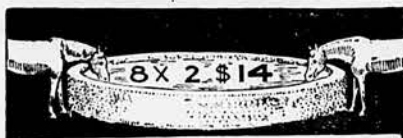
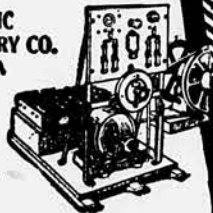
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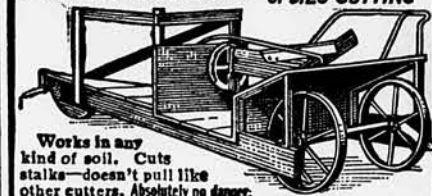
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# THE FARMERS MAIL AND BREEZE

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



Volume 44  
Number 29

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## We All Need Recreation

Men and Women Accomplish More If They Stop  
Their Work Sometimes to Play and to Rest



SOMETHING was the matter in District Six. Just what it was nobody seemed to know. No one cared to live there, if he could help it. And yet, the soil was as fertile and productive as any land in central Kansas.

The school was known as a "hard one," and would-be teachers applied there for a position only as a last resort. Some of the seats in the building were loose, which made it easy to gather around the stove on a cold day; had it not been for this thoughtful provision the children would often have been uncomfortable. There were

no globes or maps, or even a dictionary; perhaps that was the reason why more interest was not taken.

Outdoors there were no flowers or shrubs to break the expanse of weeds which furnished the foundation for the winter's kindling. The outbuildings were in such a state of dilapidation that they were a negligible quantity. There was no equipment for play and the only real play known in the neighborhood was "ball" and "pull away." Not a small boy in the district owned a marble; and that is the last word that can be said.

Nothing was doing in that district; the people wouldn't work together. A warm-hearted teacher once arranged for a Christmas tree and program; but it ended with trouble all round. Nobody ever visited anybody else except in case of sickness, and then the conversation usually was slighting remarks about the neighbors.

Of course, nobody wanted to live in that district. An outsider could see the reason with half an eye, but the people in the neighborhood didn't. They were the ones most interested, but nobody told them.

This is not a fanciful sketch, and there are dozens of such neighborhoods in Kansas, and in every other state. They are not good places in which to live. People need churches, good schools and play. You may call it any name you please—society, recreation, amusement; but in some form every man and woman must play if they are to retain their efficiency as workers, and children must play if they are to be strong and well.

We American people are serious; we have had to be. We and our forefathers have been busy in doing the work incident to opening up a country that we haven't had much time to do anything else. But the waste places even in the mid-west "great American desert" are beginning to bloom as the rose. And it is time, for their own sakes as well as the sake of their families, that the men and women of the West should begin to take time—not simply to rest, but for recreation.

"The seriousness of the American people," aptly says Dr. Richard C. Cabot, "is undermining our national vigor. Grown folks take themselves too seriously. Play should not be regarded merely as a child's preparation for the seriousness of adult life; it affords the invigorating spirit by which a man and a nation stay young. When the grown man divorces himself from play he divorces himself from what is best in life—he begins to die."

Business men in town are requiring shorter hours of their employes because they know that with rested bodies and minds they can do more and better work than with long hours and less rest. In one neighborhood in Missouri, near Whitesville, the farmers stop work Saturday at noon except during harvest, so the boys and the "hands" can go to the ball game; and they find they can get more work done in five and a half days than they could in six. During the busiest season the rural telephones are put into quick service whenever a heavy rain stops field

BY MABEL GRAVES

work, and everybody hurries to the ball grounds for a game.

We grown-up folks understand that if grown-ups are to play they must do some thinking about it. Everything grown-ups do is important enough to think about. But the children—we turn them loose and say, "Now go off and play!" They haven't anything particular to do, so off they go and get into mischief, and then we have to punish them.

Last winter a social survey was made in Topeka. At the time it was made there were 43 delinquent children in the city, under the care of the probation officer; and 26 of these, or 60 per cent, were there because of some act arising out of a desire to play. They had no chance to satisfy this normal instinct, so they got into trouble.

Children inherit the instinct to play, but they do not inherit a knowledge of games. They can play best when they are furnished something to play with. A certain Michigan home, where two boys and a girl are growing up, has provided an almost ideal arrangement for their play life. There is a small clump of trees, which affords opportunities for climbing, and ample shade during the warm weather; a swing is hung between two of the trees; a pole, which serves as a horizontal bar, is hung between two others; and a ladder leads to a rude play house built between the forks of a branching maple tree. Thereabouts may be seen also a boy's wagon, two homemade sleds, and other similar things, not to mention a fairly well kept lawn where the children can romp. The cost of all this was very little in dollars and cents, but it will pay for itself a hundred fold in its results of health and character development.

Boys and girls love team work. That is the reason the Boy Scouts movement appeals to boyhood everywhere. In the guise of play the Scouts learn all sorts of useful craft. The pledge—the Scouts like to call it their oath—is as follows: "On my honor

I promise I will do my best to do my duty to God and my country and to obey the Scout law; to help other people at all times; to keep myself physically strong, mentally awake, and morally straight." And that's a fairly good pledge for any boy to take.

The corresponding organization for the girls is the Camp Fire Girls. Young people may join these organizations between the ages of 12 and 18. The Young Women's Christian association, which was organized to meet the needs of city and college girls, has within the last two or three years arranged for a department for country girls, which includes everything from basket ball and gardens to social and spiritual work.

A special department for the men of the farm has been organized by the Young Men's Christian association. Five counties in Kansas—Washington, Marshall, Republic, Nemaha and Jackson—are formally organized. F. B. Pierce of Topeka is state director of this department. The neighborhood which has at least one of these organizations actively at work may be considered fortunate.

The moment children begin to use their hands to some purpose, even if it is only to dig holes in the sand, or to make mud pies, their minds are beginning to improve. Believe it or not, you mothers of happy children, there are many little girls in Kansas who never heard of mud pies. Jack knives and willow whistles belong to boyhood as much as catcalls and stubbed toes.

Towns are beginning to understand the importance of play for the children, and many of them are providing directors of play. A movement to foster clean athletics among country children deserves to be widespread. In Shawnee county, Kansas, the country schools have an annual field day, and a combined field day and play

picnic is being held in many parts of the United States.

It will not be a hard matter to find enough material to keep a township, or a whole county of children happily busy for one day. The Playground and Recreation Association of North America, with headquarters at No. 1 Madison avenue, New York City, is paying a good deal of attention to this subject, and is ready to offer suggestions. Some apparatus should be provided, but apparatus such as swings, teeter boards, horizontal bars, climbing ropes or poles, self-propelled merry-go-rounds and circle bars may be furnished without much expense. The material for them can be found on almost any farm. All games and apparatus provided for a play picnic should require active effort on the part of the children. A merry-go-round, for instance, propelled by machinery, would be entirely out of place.

There should be plenty of contests, arranged according to the age of the children, such as a 50, 60, 70, 100, or 220-yard dash, running broad jump, running high jump, shot put and relay race. The girls will enjoy a potato race; perhaps neighboring schools might contest in a potato race. The older people will enjoy a tug of war, a

(Continued on Page 13.)



Picnics Such as This Do Much to Make Country Life More Attractive.



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# PASSING COMMENT—By T. A. McNeal

## The Doolittle Farm Credit Bill

Word comes from Washington that the Doolittle farm loan bill is dead. Of course it is.

The Doolittle bill, in my opinion, is a good bill. Perhaps it needed a few minor changes relating principally to the manner in which the valuation of property should be determined and the manner in which the law should be executed, but these changes would not affect the principle on which the bill was founded.

But a congress that passed the banking and currency law will never pass the Doolittle bill, or any other similar to it. The reason for this is that the banking and currency law is diametrically opposed in principle to the Doolittle bill. That law was framed by bankers. It will, in my opinion, prove to be reasonably satisfactory to bankers and may prove to be an improvement over the old banking system, but just the same it is founded on the principle that there should be a money lending class in this country and that this class is to be protected in the right to lend money for profit. In furtherance of that principle the credit of the government is to be lent to the bankers and by them in turn lent to their private customers.

The principle on which the Doolittle bill is framed is that the credit of the government should be lent to the citizen direct and not through the intervention of a money-lending class.

It is true that its provisions only applied to farmers and it was, therefore, class legislation. Every one who does any thinking knows that if that principle were once embodied in legislation, other classes of citizens would demand that the government give to them the same privilege of borrowing the credit of the government enjoyed by the farmer.

Without at this time going into a discussion of the two policies it is clear enough that they clash with each other. If, as a matter of fact, a money-lending class is necessary and money lending and banking is not a proper function of government, then the Doolittle bill and all the farm credit bills are wrong. It does not help the matter any for the government to borrow the money as proposed in the Bathrick bill and then lend it again to the farmers, for that is simply another and more indefensible form of lending the government credit than any other. That bill proposed to issue government interest-bearing bonds and then lend the proceeds of those bonds to the farmers. No one has explained why, if an interest-bearing obligation of the government is good, its non-interest-bearing notes are not also good.

But, as I expected, none of the farm credit bills had any real chance to become a law, and neither will they have in the present congress. The bankers controlled this congress, so far as financial legislation is concerned, and they will never permit the passage of a farm credit bill that will cripple their business so long as they control.

Mr. Doolittle voted for the banking and currency bill. He did not seem to see that he was voting to establish a system that would make the passage of his bill impossible.

## A Few Words About Candidates

The Farmers Mail and Breeze is interested in the nomination of good, competent men for office on all the tickets. While we all have our political preferences it seems to me that we should wish to see competent men nominated by all parties, to the end that no matter who may be elected the public business will be conducted efficiently and honestly.

Now, here is the matter of state printer. The state has undertaken to print and bind the school books for the state. That law will be a success or failure, depending very largely on the man who is chosen as state printer, for the management of the great state printing plant will necessarily be in his hands.

Personally, I have always believed that this should not be an elective office. I believe the state printer should be appointed either by the governor—and that only those should be eligible who could pass a civil service examination—or it might be better even that the appointment should be put in the hands of a non-partisan civil service board, and the state printer should not be subject to removal except for neglect of duty, incompetency or dishonesty. I should agree to almost any method that would take the office out of politics and reasonably insure getting a competent man at the head of this great business institution.

However, the law is not that way. It is a political office and the voters of the state must make the selection. (1032)

lection. Fortunately, there are some right competent men asking for the place. There is William Smith, of Columbus, known to a great many of the newspaper fraternity as Billie Smith. Billie is a printer of experience. He has worked for a good many years at the case and on the forms and is a competent printer. He has also demonstrated that he is a competent business man. Billie has no opposition for the Republican nomination, and if he is elected I think he will make a competent head for the state printing department.

On the Democratic side there are two or three candidates. I am personally acquainted with only one, Tom Leftwich, of Winfield. Now, as I have said, I am not personally acquainted with the qualifications of the other Democratic candidates, but if the Democrats want to nominate a good printer, they will nominate Tom Leftwich. Tom is an old-time, uncompromising Democrat. He, probably, has never voted any other ticket, so that there might be objections to him on partisan grounds, but he understands the printing business. He used to run the Larned Optic and, typographically, it had no superior in the state.

On the Progressive ticket there is my wooden-legged friend, Gomer Davies. While Gomer has a wooden leg, no one who knows him will say that he has a wooden head. Gomer is also a competent printer and a successful business man.

Another matter: I have received a letter from L. L. Deisem, of Garden City, announcing his candidacy for nomination as a member of the state irrigation board. Now, to be perfectly frank about it, I am of the opinion that the people of Kansas, even the people of western Kansas, have received very little, if any, benefit from the present irrigation law. I think the law should either be amended so as to make it of practical benefit, or else repealed, but if it is to be continued, then there ought to be practical men on the board, men who have made a study of irrigation in western Kansas, not only made a study of it, but have been practical experimenters in irrigation. Mr. Diesem is that sort of a man and, therefore, I think he ought to be nominated and elected.

## Says Wheat Will Not Shrink

Writing from Ogden, Kan., A. M. Jordan says: "In your article in regard to the storing of wheat, in the Farmers Mail and Breeze of June 27 you say, 'Even if not damaged in any of the ways mentioned there will certainly be a good deal of shrinkage, so that the wheat grower holding his crop for a year will discover that his grain has shrunk a good deal in weight.'"

"This statement does not agree with my experience. With one or two exceptions I have always stored my wheat and have had very little loss from actual shrinkage. If wheat is threshed during a protracted dry spell, when every particle of moisture is dried out of it (as is often the case in a western Kansas wheat field), and stored in a perfectly dry place for six or eight months, the shrinkage will be very little if any. It may even weigh more when taken out, if this is done during wet weather, as grain will absorb moisture however dry the place it may be stored in.

"A very careful test with my own wheat crop during two seasons seems to prove this. The 1912 crop was threshed about August 1, when it was dry and hard, and was weighed on a new and very accurate scale. It was taken out of the bin May 31, 1913, and weighed on the same scale. Here are the net weights:

Weight when threshed.....55,345 pounds

Weight when taken from the bin.....55,425 pounds

"The 1913 crop was threshed July 24 and taken from the bin April 24, 1914. It was handled the same way as the 1912 crop and weighed on the same scales. Here are the weights:

Weight when threshed.....114,480 pounds

Weight when taken from the bin.....115,105 pounds

"Great care was taken in weighing and keeping account.

"Some farmers figure the shrinkage in weight by taking the difference between the machine weight when threshed and the grain dealer's weight when they sell it and to these the loss seems considerable. The grain dealer and speculator likes to have the shrinkage appear as big as possible in order to get the farmers to dump all their wheat on the market as soon as it is threshed.

"There always is danger from weevil in stored grain, but if stored in a building where no rain or snow could possibly drive in, the danger is not great.

"If farmers could co-operate and store their wheat

in elevators, marketing it when there was actual demand for it for milling purposes, conditions would be much better except for the speculator. But farmers, as a rule, will not co-operate. They are too much like the Mexicans in this respect; ready to fight each other."

Mr. Jordan is, no doubt, correct in his theory concerning the shrinkage of wheat in the bin, although I had not thought of it in that way before. However, as the berry this year is very plump and full of moisture, the shrinkage in storage might well be considerably greater than in a very dry year.

What Mr. Jordan says about the reluctance of farmers to co-operate in their own interests is unfortunately true. They seem to distrust each other, or perhaps a better reason is that the business of farming necessarily isolates a man and develops a tendency to go it alone. However, the tendency to co-operate is growing among farmers.

## Thinks the Neighbor Spiteful

Editor The Farmers Mail and Breeze—A neighbor who is a tenant has a wheat field across the public road. Some of my chickens often run across the road to that wheat field. For six years that neighbor never complained about it. Recently he asked me to support him in a wrong. I refused. Then he promptly sent me notice he would not allow my chickens to run on his wheat field. My other neighbors tell me not to pay any attention to the notice. However, no one in this community seems to know of any provision of law touching this matter. Is there any law that would require me to keep the chickens off that wheat field? Could that neighbor sue me or kill my chickens if I let them run?  
A READER.

Chase, Kan.  
So far as I know there is no statute relating specifically to chickens, but I think that a little consideration will convince "Reader" that his neighbor, whether actuated by spite and a desire for revenge or not, has, as a matter of fact, a right to forbid "Reader's" chickens from running on his wheat field, provided he can prove any damage is being done by the chickens. In the first place, the law does not require any person to fence against chickens and the reason for that is plain. The law is not supposed to require any citizen to do an unreasonable thing, and to require the citizen to build a fence that would turn chickens would be an unreasonable thing. In the second place, the law protects the citizen in his right of property. We will suppose, for example, that "Reader" had a very large flock of chickens, several thousand, in fact. If those chickens were permitted to run at will on the neighbor's wheat field they might and probably would destroy the crop entirely. In that event, does not "Reader" think the neighbor would have an action for damages? It would be entirely unreasonable to suppose that he must sit still and see his crop destroyed without any recourse.

Now, the same principle would apply to the small flock of chickens as to the larger flock. The whole question is, has the neighbor's field of wheat been damaged? If it has he has an action for damages, and with the presumption that the trespassing fowls do injure his wheat, he would have a right to forbid their coming. I somewhat question his right to kill the chickens, although the general principle of the law would be that he might do whatever is necessary to prevent the trespass. If, as "Reader" says, this neighbor has been permitting the chickens to run on his wheat for several years without objection, it looks as if his present action might be spiteful rather than a legitimate desire to protect his crop, but that fact does not alter his rights in the premises.

## What About Commission Government?

Editor The Farmers Mail and Breeze—Will you kindly give us your views on the commission form of government for the state of Kansas?

First, what would constitute the commission? Second, what is the approximate cost of one term of the Kansas legislature?

LeRoy, Kan.

W. S. JACKSON.

Opinions vary among the advocates of a single legislative house as to the number of members it should contain. My own opinion is that it should be sufficiently numerous to fairly represent all sections of the state, while not so numerous as to make it cumbersome and inefficient. My opinion is that the state should be divided into about 30 legislative districts as nearly equal in population as possible. This would give approximately 60,000 population to each district. Where it was found that a district could not be formed with that population without crossing county lines, I should put enough counties into one district to entitle it to two representatives in the



legislative body. Each district would elect its own representative or representatives.

The members of this legislative body would be paid annual salaries, but the length of the legislative term would not necessarily be limited.

All measures passed by this single legislative body that were of a general nature I should have submitted to a referendum vote, but not more than 20 or 25 measures should ever be submitted at one election for ratification or rejection. In order that the people might be familiar with the measures submitted I should require that every public school house in the state should be open one evening in each week for the discussion of the measures proposed.

Every voter in the state should be supplied with a copy of all of the measures passed by the single legislative body, and the record of the vote of members on each measure.

There would necessarily be certain emergency legislation, matters that could not wait for a ratification by the people. However, no measure should be passed as an emergency measure unless it received a two-thirds vote of the members of the legislative body. Printed copies of all these emergency measures, with the record of the votes on each, should be furnished to every voter in the state.

If more general bills were passed than filled the limit of 20 or 25 to be submitted to the people for their ratification or rejection, then the 20 or 25 receiving the greatest number of votes should be submitted.

The salary of the members should be sufficient so that good men could afford to take the places, but should not be exorbitantly high. I should say about \$1,500 a year and necessary traveling expenses.

The legislative body should be subject to call at any time by its chief presiding officer or the governor of the state.

Answering your second question, the cost of a single session of the legislature under the present arrangement runs from \$70,000 to \$100,000, or even higher; probably \$85,000 would be about the average cost.

I might say here that I should not expect the cost of the legislative department under the plan I have outlined to be much if any less than under the present arrangement, but I should expect it to be much more efficient. I should also expect the people to be much better informed concerning the laws than they are at present and I should not expect that more than one-fifth as many laws would get on the statute book as at present.

### Recall of the Judiciary

Editor The Farmers Mail and Breeze—Through the columns of your paper, will you kindly state your views and generally discuss the recall as applied to the state judiciary? Not as applied solely to the judiciary of this or any other particular state, but to the entire state judiciary throughout the country.

Those opposed to the measure have a great deal to say about "mob rule," significance of the "majority" and the "minority," the exact meaning of a republican form of government, the meaning of representative government, the constitutionality of the measure, etc.

How exactly would you meet these arguments against the recall? Are not our state judiciaries a product of politics, being elected to office; and in this sense are they then, as the opponents to the recall maintain, actually independent? Does not the state judiciary usurp legislative powers? Granted that the judiciary should be independent of all other governmental branches, are they not, nevertheless, dependent and answerable to the sovereignty of the people, the one power which has created them?

Again, is not the recall merely the business system of summary discharge for inefficiency? Is it not merely the continuation and logical completion of our system of election, and is it not a form of direct impeachment by the people, merely avoiding formality in accomplishment? Is it not a good economic and political policy? Our basis of government is certainly the recognition of the control of all branches ultimately by the people.

Without going into further detail, I feel assured that the many readers of "Passing Comment" would be pleased and benefited by learning your views, your arguments and contentions for or against the recall as applied to the state judiciary. I should appreciate it greatly if you would give us a thorough discussion of this matter in an early issue of the Farmers Mail and Breeze.

Lindsborg, Kan.

RALPH G. PETERSON.

I know of no good reason why the recall, if put into operation at all, should not be applied to the courts as well as to other offices. I am not in sympathy with the doctrine that the courts should be held immune from criticism or that they should not be subjected to the same sort of public condemnation that applies by common consent to any other office. Indeed, if the court should be found incompetent or corrupt, there should be greater opportunity afforded to get rid of such a judge than is offered to get rid of other officials, for the reason that the corrupt or incompetent judge has greater opportunities for doing harm than most other officials.

However, so far as Kansas is concerned, I do not see the necessity for judicial recall or for the recall of other officials. The terms of office in this state are short and the people have the opportunity to get rid of an unfaithful or unsatisfactory officer at the end of his first term if they so desire.

There also is another objection to the recall that I think has a good deal of weight. A recall is a penalty fixed for a supposed dereliction in office. It has long been one of the cardinal principles of English liberty that every man accused of a crime is entitled to a fair trial before a jury of his peers, where he can produce his witnesses and state his own case and face his accusers and cross examine them and rebut if possible their testimony. It cannot be said that

the recall gives the accused officer a fair trial before an impartial jury. Neither is it possible for the public to get at the facts in the case in a way that they can weigh them impartially. The recall campaign is almost certain to be one of partisan bitterness and not a calm expression of popular judgment.

In view of all these things, I am not in favor of either the judicial recall or the recall of other officers by popular vote. I am in favor of making it easier to prosecute and punish recreant officials and I should make the impeachment and trial of a judge a simpler and easier matter than now, but I am still a firm believer in the old doctrine that every man accused of a crime is entitled to a fair trial before an impartial jury, where he may present his case fully and fairly and be judged without passion or bitterness.

### Doesn't Take Much Stock in My Editorials

I have just received the following letter with the following request from the writer as a preface—"We ask you to print this."

As the writer of the letter evidently has but little confidence in the editor of this moral and agricultural guide, I shall not assume to change the text of the letter, but give it exactly as written:

Alina, Okla. 7-9-14

To the editor mail and breeze. A short article signed only a woman This woman is intelligent and asks you some pertinent questions about the Mexican situation How we can benefit the great mass of Mexicans when we cant help our own great mass of working people I was until lately only a casual reader of the Mail and breeze I never took any stock in your editorials because I was sure you was trying to carry favor with both sides to the controversy For instance when asked about government ownership you are more or less uncertain as to the outcome How about this a few years ago there wer according to newspaper account 190 RR in the receivers hands wer they not at the same time in the governments hands Did not the government streighten out the tangles in all of them and hand them back to the R R people all in good shape you know Mr T. A. McNeal that the private ownership of semipublic institutions in this country has for speculative purposes placed 60,000,000,000 of bonds on these public institutions held in private hands Why do I call them public because the public has to use them Mr Thomas lawson provides the figures He says there are sixty billions of the bonds Here is where industrial strife comes in In order to pay dividends on this vast bonded property they the owners are compelled to take nearly all in order to keep the bond at par and possibly flit more You can see with half an eye the cause of all this strife And this industrial war will continue as long as the public utilities remain in private hands Greed for profits is the ruination of all republican government in this country. Thos in power are placed there by and for the interests No attention will be paid to such double dealing as you do in the Mail and breeze No mild kick will abate anything Private interests own this country and its sixty billion of bonds Besides private indeptidness and sixty thousand traveling salemen at approximately 7000000000 I never saw such a big family of Henry Dubs as live in this land of the free and the home of the coward

Abundant evidence can be adduced to prove that the farmers of this country and also the laborers are a set of Jackass to stand for a system of exploitation that will eventually peonize this whole country of ours yes I will have a littel patch left but I want to say to Mr McNeal stand up be hones with your patrons Be right radically right support the socialist contentien Maby the socialist theory will not heal all the political sores but it will give society in general a better economic basis The people never had ought to be contented nothing but eternal vigilance will give the common people justice J. F. ALTAHER

P S I have been repetedly told the Mail and Breeze was a socialist paper your aim is for suckers only

### TRUTHFUL JAMES, CROP REPORTER

"The wheat crop out in my part of the state is mighty fine," remarked Truthful. "It is time we had a crop, for to tell the truth we haven't raised anything to speak of for five years. I have a neighbor, Silas Doodlemeyer, who is naturally the most perseverin' and cheerful cuss I hev ever seen. Sile never got discouraged durin' the crop failure years. He just kep on a plantin' and when the seed didn't sprout he would quote that old piece of poetry in the old third reader which started out, 'If at first you don't succeed,' etc.

"Well, Sile just went on till he had sowed five times in succession. This year the hul bunch started up. The last crop sowed come first; then the seed he sowed a year ago last fall come right on a boom-in'; then come the crop he sowed the year before and so on till there were five crops all a growin' at once. And here was the curious thing. When the seed sowed two years ago started it heaved last year's sowin' out of the ground, but it carried up with it enough soil so that the seed that come up first kept right on growin'. When the next seed lower down started it heaved up some more ground and so on, till one day Sile went out and saw that the top of his field seemed to have been raised right up 8 feet higher than it was a few months before. He couldn't understand it till he commenced to examine and discovered that he had a five-story wheat crop; that is, there was five crops growin' one on top of the other.

"Sile said he reckoned there wan't nuthin' to do but just let nature take its course its wonders to perform. When it come harvest time he went in and cut the top crop. In a few days the next crop below was ripe and he cut that, and the next week he cut the third crop. The following week he cut the fourth and the next week gathered the bottom crop. There was one drawback. The straw of the first three crops

filled the field so blamed full of shocks that there wan't no room for the other two crops, and Sile had to pack all the sheaves of the last two crops out of the field to shock them. It made a lot of work for Sile, but he went right on as cheerful as could be."

"There is sure a great prospect for corn in the Kaw bottom," said Truthful. "Never saw corn grow so fast. There is the case of Pete Givin's. Pete is one of the most absent-minded men you ever saw or heard of. One day last week he was out plowin' his corn for the last time and hung his hat on one of the stalks and then went off to the house and left it there. The next mornin' Limpy Lupton, a neighbor, was out early huntin' squirrels and saw what he thought was a crow sittin' on the limb of a tree. There's a bounty on crow scalps and Limpy turned both barrels of his shotgun loose and just naturally shot Pete's hat nearly to pieces.

"Pete was sort of warm when he found out what Limpy had done and give him quite a piece of his mind. 'Why,' he says, 'can't you tell the difference between a crow and a man's hat when they ain't more than 30 feet from the ground?' At first he was inclined to make Limpy pay for the hat, but Limpy argued him out of the notion by insistin' that his purpose was to protect Pete's growin' crop from the thievin' crows."

"One of my neighbors, Jim Barnes, had a curious thing happen to him," continued Truthful. "Jim is a lazy sort of cuss, likes to lie 'round in the shade like a fat hog and sleep. One day last week he laid down right at the elge of the corn field and fell asleep with his mouth open. His boy Ase was replantin' some hills where the cutworms had been workin'. Ase is powerful near-sighted and when he come to the end of the row he saw his dad's open mouth and thinkin' it was where the squirrels hed dug out a hill of corn he dropped four kernels of corn into it and threw a handful of dirt on top of it and went on with his replantin'.

"Jim is a powerful sound sleeper and didn't wake at all when Ase planted the corn in his mouth. It was about five hours after that when the sun got 'round into his face and woke him up. He was somewhat surprised when he did wake to find that the corn Ase had planted had sprouted and there were three healthy young corn stalks growin' out of his face, each stalk between 4 and 5 inches high. In pullin' the stalks out of his mouth he brought one of his wisdom teeth with it, the roots havin' twined themselves about the molar, which was a trifle loose, anyway."

### Our Big Stick Is the Primary

The most powerful political weapon the people of Kansas have ever had is the direct primary. By means of the direct primary Kansas achieved its political independence—nothing less—but it can only maintain this independence by "eternal vigilance"—by determinedly and stubbornly voting at every primary election FOR THE BEST MAN.

"The critical moment in the choosing of officials is that of their nomination more often than their election." This is especially true whenever a state is in control of one party.

The primary puts all the old-time "slate-makers," "fixers," and convention wire-pullers out of business. When the public takes a hand the professional politicians can't nominate our candidates for us. They no longer fix things so that no matter which side gets in some gang of spoilsmen shall feed at the public crib and betray the hand that feeds them by "selling out" the people again and again.

The primary takes away the right to name candidates from a small group of men and puts it in the hands of the people. It gives every citizen a chance to say what candidates will best represent him.

If we are to get anywhere as a people we have got to dig!

We must work persistently for MEN AND MEASURES.

We must use determination, sense and judgment, choosing the best means at hand to support these men and measures.

Above all else, WE MUST VOTE!

Then we shall get men of character and strong sense of duty in the offices.

May we be given the "sand" and the stubborn determination to do it.

May we develop a larger and a larger and a more determined class of intelligent voters in Kansas who know what's what.

May we have the commonsense and the pertinacity, as we now have the power, to grapple with our big problem of public service and thresh it out, using always the best means at hand.

Then we shall get leaders unafraid; men who will be right at whatever cost.

That's the kind of men and that's the sort of spirit we want in the politics of this country, and that's the kind of stuff we are going to get. Let Kansas set the example.

*Arthur Capper*



# Kansas Needs More Cattle

Speakers at the Hays Meeting Advocated Livestock Farming

BY N. A. CRAWFORD  
Kansas Agricultural College

DRY-FARMING, both from the standpoint of general farm management and from that of specific agricultural methods, was the theme of addresses and discussions at the meeting of the Great Plains Co-operative Experimental association at Hays, July 8 to 10. More than 100 men from nine states in the Great Plains region and one foreign country, the Transvaal, were present.

Strong emphasis was laid throughout the meeting on the importance of livestock in dry-farming. "Dry-farming cannot exist without livestock," said E. F. Chilcott, of the United States Department of Agriculture. "Before long, the Great Plains Experimental association probably will contain representatives of the bureau of animal industry," said George K. Helder, superintendent of the Fort Hays station and president of the association. "Grain farming has proved unprofitable where the grain has been hauled to elevators," was the statement of W. P. Snyder, superintendent of the experiment station at North Platte, Neb. "It has been the exception, rather than the rule, for a man who keeps cattle continuously to make a failure on the Great Plains," remarked W. A. Cochel, professor of animal husbandry in the Kansas Agricultural college.

Professor Cochel discussed in detail the raising of beef cattle, which he characterized as the best livestock for the plains area. Beef cattle, he said, are able to use the forage crops, which, rather than grain, are the chief crops in the semi-arid region. Another important reason given by him for raising beef cattle was that they make possible more profitable labor, as they enable a farmer to employ men throughout the year and thus to get a higher class of labor than the floating population which is employed on farms in rush periods.

Unless cattle can be furnished good shelter, where the snow cannot get in and where the animals will not be crowded, they may better, Professor Cochel believes, be wintered on the range near a little timber on the bank of some creek.

Both Professor Cochel and W. P. Snyder advocated a few hogs on Great Plains farms. Mr. Snyder gave the results of hog-feeding experiments conducted at his station. It was found that with wheat and corn selling at about the same price, wheat is a more profitable feed if ground. It is still better if it is ground and then soaked. Outside of wheat and corn regions, Mr. Snyder advocated feeding kafir and milo. Both Russian thistle and pigweed, he pointed out, were eaten readily by these animals, and he called attention to the practice of a Colorado farmer, who planted 20 acres of pigweed for his hogs, though the planting of this crop, he admitted, is unnecessary in many places.

The question of silage for hogs was brought up at the meeting. Professor Cochel said that silage contained too much fiber for hogs, which demand a more concentrated feed, but that alfalfa silage, if it could ever be successfully made, might fit the needs of hogs. Superintendent Helder suggested feeding hogs well-cured sorghums instead of silage.

The general farm, on which both crops and cattle are raised, was advocated by E. A. Burnett, dean of the college of agriculture in the University of Nebraska. He said that in too many cases farming and the cattle business on the plains had been two separate occupations, men engaged in one being relatively little interested in the other.

Not only livestock, but farm crops as well, were discussed at the sessions of the association.

Where the preparation of the ground for winter wheat was commenced early in the summer, there is an abundance of nitrates in the surface soil at seeding time; where there is an abundance of nitrates, the yield of wheat is high—these results of experiments were announced by L. E. Call, professor of agronomy in the Kansas Agricultural college. Listing a field on July 15, splitting the ridges on August 15 and working the soil resulted in 522 pounds

of nitrates to the acre within 3 feet of the surface; this field yielded 31 bushels an acre. Disking soil four times on September 26 without previous preparation provided by 22 pounds of available nitrates to the acre, and on this field there was only a 13-bushel yield.

The application of fertilizers, potassium, phosphorus and nitrogen in various combinations, to July plowing on which wheat had been grown continuously affected the yield of wheat but slightly, according to experiments performed by Professor Call. Phosphorus and potassium produced a gain of 9.64 per cent, phosphorus and nitrogen a gain of 5.22 per cent. Potassium and nitrogen, on the other hand, showed a loss of 12.81 per cent in the yield of wheat. The combination of all three, potassium, phosphorus and nitrogen, gave a smaller loss, 7.09 per cent. The

Less than 65 cents a bushel is too cheap for wheat. It is a question whether at that price it can be produced at a profit. The present low price, the shortage in Europe, and the critical state of the spring wheat crop in this country, all indicate better prices will be gained in a few months by holding the crop. Until our wheat farmers have a credit system which will enable them to withhold their grain from an abnormally depressed and sagging market, the speculators, with power and means to hold the product, will get the profits which the welfare of the nation demands should go to the man on the land. Our daily bread depends on his getting a fair price and a fair profit.

results indicate that early soil preparation aids much in the formation of available nitrates.

The farm home and the rural community on the Great Plains received a share of the attention of the association. The planting of trees and gardens, which would help in the development of permanent homes, was urged by Albert Dickens, professor of horticulture in the Kansas Agricultural college.

The next annual meeting of the association will be held at Mandan, N. D., but the executive committee was authorized to arrange a meeting in the meantime in Washington, D. C., probably next January.

Officers elected for the ensuing year are: President, Thomas Cooper, director of the North Dakota Agricultural Experiment station, Fargo, N. D.; vice president, W. A. Peterson, superintendent of the station at Mandan, N. D.; secretary, E. C. Chilcott, agriculturist in charge of dry-land operations for the United States Department of Agriculture; executive committee, H. N. Vinnall, C. R. Ball and W. W. Burr, all of the Department of Agriculture.

## Capper Boys' Colt Show

The Farmers Mail and Breeze will give \$75 in cash premiums to the boys showing the best colts at the Topeka State Fair this fall, September 14 to 19. This show will be known as the Capper Boys' Colt Show, and it will include draft colts, roadsters and mules. Each class will be judged separately, and each class will get one-third of the money.

To enter this show the boy must be less than 18 years old at the time of making his entry, and the colt must be foaled in 1914. The colt need not be a purebred, but must be fitted, entered and exhibited by the boy.

All purebred colts, all draft colts by registered sires and all mule colts also may be entered and shown in regular fair classifications.

The prizes in the Capper Boys' Colt Show will be awarded Farmers' day. The

colts must be on the fair grounds by 9 o'clock of that day. Entries close Saturday, September 12.

For premium list and entry blanks address G. E. Clark, Secretary Kansas State Fair Association, Topeka, Kan., or Frank Howard, care the Farmers Mail and Breeze.

## Crops are Doing Well

Here is the July crop estimate of the United States Department of Agriculture for Kansas. Most crops are in good condition. There is a great deal of moisture in the ground in almost all parts of Kansas, and the outlook for a good corn crop is favorable. This is the detailed report:

Corn—July 1 forecast, bushels....	138,000,000
Average, 1909-1913 .....	129,700,000
Wheat—July 1 forecast, bushels....	151,000,000
Average, 1909-1913 .....	78,676,000
Oats—July 1 forecast, bushels....	54,800,000
Average, 1909-1913 .....	39,612,000
Barley—July 1 forecast, bushels....	5,300,000
Average, 1909-1913 .....	2,921,000
Rye—July 1 .....	93
Ten-year average .....	76
Potatoes—July 1, bushels....	4,770,000
Average, 1909-1913 .....	4,148,000
Hay—July 1 .....	80
Six-year average .....	80
Alfalfa, July 1 .....	89
Eight-year average .....	84
Pasture—July 1 .....	80
Ten-year average .....	86
Cabbages—July 1 .....	79
Eight-year average .....	84
Tomatoes—July 1 .....	82
Eight-year average .....	56
Apples—July 1 .....	52
Ten-year average .....	50
Peaches—July 1 .....	43
Ten-year average .....	70
Grapes—July 1 .....	74
Ten-year average .....	70
Blackberries—July 1 .....	72
Eight-year average .....	75
Raspberries—July 1 .....	69
Eight-year average .....	81
Watermelons—July 1 .....	75
Eight-year average .....	90
Broomcorn—July 1 .....	78
Eight-year average .....	89
Kafir—July 1 .....	81
Eight-year average .....	81

## Gould Placed Harvest Hands

Through the efforts of Lee H. Gould, an alumnus of the Kansas Agricultural college and demonstration agent in southwest Kansas, a harvest hand bureau exists in co-operation with the Dodge City Commercial club.

Letters were sent out to farmers before harvest time asking how many hands would be needed, and hundreds of replies were received. As a result, the employment bureau has placed about 1,500 men near Dodge City, Cimarron, Spearville, Ford, Minneola, Ensign, Montezuma and Copeland.

## Keep Cool and Comfortable

Don't spend so much of your time cooking during hot weather; and your family will be healthier without the heavy cooked foods.

Give them

## Post Toasties

They're light and easily digested and yet nourishing and satisfying. No bother in preparation—just pour from the package and add cream and sugar—or they're mighty good with fresh berries or fruit.

"The Memory Lingers"



**Bullock Baby Creeping Grip Tractor**

Another notable achievement of the Bullock Tractor Co. Pronounced by expert agriculturists the ideal type and size tractor for small farms. Its low price, adaptability to do every kind of tractor work and its low cost of operation makes it quick and big profit-maker on farms even as small as 100 acres.

One important feature of this tractor is that it steers with the creepers at the same time with the front wheels, permitting short turns and operating close into fence corners; the machine can turn within its own length.

Interesting literature describing the Bullock Baby 30-50 H.P.—also 3 larger classes with prices sent on request. Address **BULLOCK TRACTOR CO.** 1804 Diversey Parkway, Chicago

**Works Easy On Any Job**

**Especially Adapted for Small Farms and Orchard Plowing.**

**Get Prices**

**Don't Take Chances on a Poor Grindstone**

Don't spoil your knives, axes, hoes or cutter-bar blades on some soft-spotted, lopsided, cheap stone. That's not economy!

Here's a good stone—the CLEVELAND "STERLING." Guaranteed to wear evenly, grind quickly and put a keen edge on. Made of the only Berea rock, exactly the right grit for farm use. Ball-bearing, well-made steel frame. Bicycle-wheel just as easy. Every stone personally selected by our expert judges.

**CLEVELAND Grindstones**

We are the biggest producers of grindstones in the world. We own and operate the only Berea quarry, the standard by which all grindstones are compared. We have 17 other quarries. We've made grindstones for 60 years. 9 out of every 10 agricultural implement makers use our stones in their own shops. They know what's best. We treat our customers fairly. Money back if anything goes wrong. Write for booklet, "The Grit that Grinds," and name of dealer who will supply you. Insist on this trademark.

**THE CLEVELAND STONE CO.**  
1118 LEADER-NEWS BLDG., CLEVELAND, OHIO



**Sheldon's Poultry Raiser**

1. Self Feeding Tray—2. Oil Brush.

**GET RID OF VERMIN AND GET MORE EGGS**

Your hens will not lay if they are pestered by lice, mites, etc.

is guaranteed to kill all kinds of vermin, to cure sorehead, and prevent roup, without any work or trouble. It works while they eat. Let us tell you how.

A postal card request brings you a beautiful descriptive booklet free.

**SHELDON MFG. CO., 1106 Chemical Bldg., St. Louis, Mo.**

**THE BEST \$45.00 strictly all oak tanned Western Double Team Harness on earth, with Breeching, and collars for \$35**



Catalog for asking.

Have tugs, 1 1/2 in. with three loops and patent buckle. Traces 3/4 in. solid single ply, with cockeyes.

**THE FRED MUELLER SADDLE & HARNESS CO.**  
1413-15-17-19 Larimer St., Denver, Colo.

**YOU KNOW BUTLER SPECIAL METAL SILOS**

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## Fairs Aid in Farm Progress

Always Offer the Leading Prizes For Home Products

BY F. B. NICHOLS  
Field Editor

WITH the coming of the county fair in Kansas this year should come a determination among the visitors to get all the help from them that is possible. Fairs cost money, and unless they teach better methods of production they will not repay the cost. No matter how good the exhibits are and no matter how much money has been spent on these fairs, they will do but little good unless the people come with the determination to learn. Fairs are educational institutions and this fact must be recognized by the patrons if they are to be of much value.

The leading county fairs of Kansas are those which encourage community products—the important thing in building up a county fair is to boost for the home community. This means that most of the prizes should be offered for the leading products of the county. Any county fair that offers most of its prize money on the race track to the neglect of home products is not taking the place in community life that it should. Many county fairs have been wrecked on the snag of high race track purses and low rewards in other departments.

### Races Are Not Essential.

Many good fairs in Kansas have been built up without a race track, and it is perfectly possible to do this. You can't expect to get much speed from the animals on the county fair circuit anyway; frequently the money goes to a bunch of "old skates" that wouldn't get near enough to the leaders in a real race to even get the dust. If one wishes to see races he can attend them at Hutchinson and Topeka, for the state fairs there are large enough to afford prizes that will attract the owners of real horses. This is not the rule with many county fairs; they get animals that are not good enough to win where there is real competition.

The distressful thing is that after one has paid out real money in prizes on the race track for these alleged races there frequently is not enough money left to afford proper rewards for the other departments. It is best to offer the prizes where they will build up the community, and it doesn't build up a community much to have owners of alleged race horses come in for a day or two and chase these horses around the ring and make away with the money. Of course, if there are owners of real race horses who live in the county, as there are in several Missouri counties for example, it is perfectly proper to pay considerable attention to the track, for then the managers are boosting home industries. But this is not common in Kansas, and it is best to offer these prizes for draft horses, beef and dairy cattle, hogs, crops and the like that are raised in the home community.

When a farmer attends a fair of any kind he should go with the determination to learn something that will be of help to him on his farm. He should pay special attention to the exhibits that are along the line in which he is interested. If he is a dairy farmer he will do well to give most of his attention to the dairy cattle and the dairy machinery, but if he is a beef cattle man the

dairy exhibits will not be of so much interest.

The agricultural fair is an institution of much importance in America. The first fair of this kind was held in Washington in 1804, and another was started at Georgetown, D. C., in 1809. These fairs were discontinued during the war of 1812. The oldest American organization now holding an annual fair is the Berkshire Agricultural Society of Pittsfield, Mass., which gave the first show in 1810.

There are now 1,650 general agricultural fairs in the United States. Of these, 840 are county fairs, 466 are interstate, 155 are state-wide, 200 are interstate and 129 are national. Besides these there are many special fairs. There are 685 poultry shows, 81 horse shows, 80 horticultural shows, 13 devoted to floriculture and several others for bees and other special lines.

Fairs are for the purpose of building up the agricultural and allied interests of the country they serve. They are educational institutions, and to do the most good they must be so regarded by their patrons.

### Missouri Like: Capper Talks

Missouri has invited Arthur Capper to address the boys of its Boys' State Fair School, one of the educational features of Missouri's big State Fair. This year the fair will be held the week of September 28-October 2, and more than 100 boys from as many counties in the state will attend.

Last year was the school's first year, and 61 boys were enrolled. The boys are selected by competitive examination, every county in the state being entitled to send one delegate, the boy making the highest grade. This year the examination will consist of five questions in arithmetic, geography and agriculture, and an essay of 250 words on the "Care of a Dairy Herd."

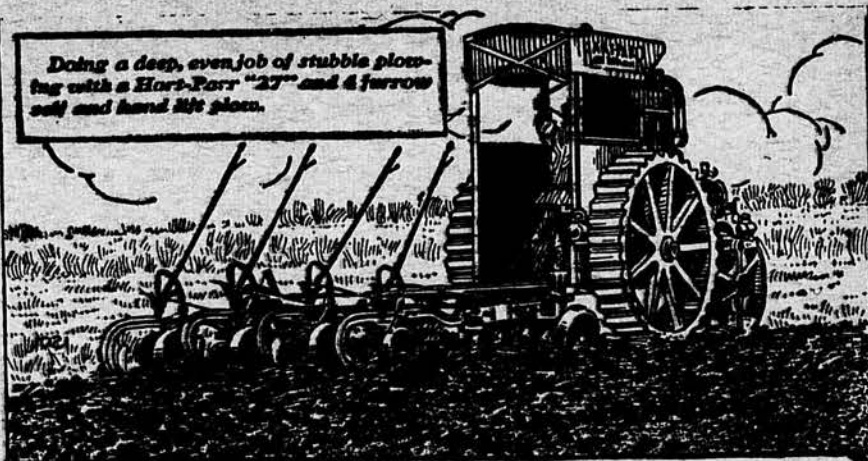
The object in bringing boys from all parts of the state to the fair is to have them mingle and receive systematic instruction along agricultural lines from experts who will use the fair exhibits as illustrations. The boys pay their own railroad fare and bring a pillow, two blankets, towels and a drinking cup with them. The State Fair pays all other expenses and provides tents, cots, meals and tickets of admission. George W. Reavis, Jefferson City, Mo., is manager of the State Fair School.

Mr. Capper took "A Neighborly Message From Kansas" to Columbia last winter, during Missouri's farmers' week, and it had so many things in it which hit the spot with the old folks that now they wish him to talk to the boys.

### No Getting Along Without.

I take both the Farmers Mail and Breeze and Capper's Weekly and don't see how I could get along without them. I especially like "Passing Comment," which interests me every week.  
Wright, Kan. Henry Diehl.

One of the most frequent sources of loss on the farm is an insufficient return from work horses.



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One man easily handles a Hart-Parr Oil Tractor and Self and Hand Lift

Plow. You save the plowman's wages and board and do a better, quicker, cheaper day's work.

Tractor uses CHEAPEST KEROSENE, costing much less than horse feed. No up-keep expense when idle. Furnishes cheap power for every kind of field and belt work. Plow lifts and lowers automatically. No back breaking drudgery tagging at hand levers. You operate it right from the engine platform.

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MANY MEN

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60 gallon (26 gauge) galvanized steel tank with pump and hood cover complete—a great convenience in every home.....\$3.00  
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STANNARD'S PROCESSED CRUDE OIL, the best dip made for killing lice and curing mange. One application will do more to kill lice and cure mange than three applications of any other dip made (it destroys the nits).....\$5.00 for 52 gal. bbl.  
I also carry a full line of lubricating oils.  
I will pay \$1.25 each for my crude oil barrels, \$1.50 each for my refined oil barrels returned to me at Coffeyville, Kansas, in good order, less freight charge on same.  
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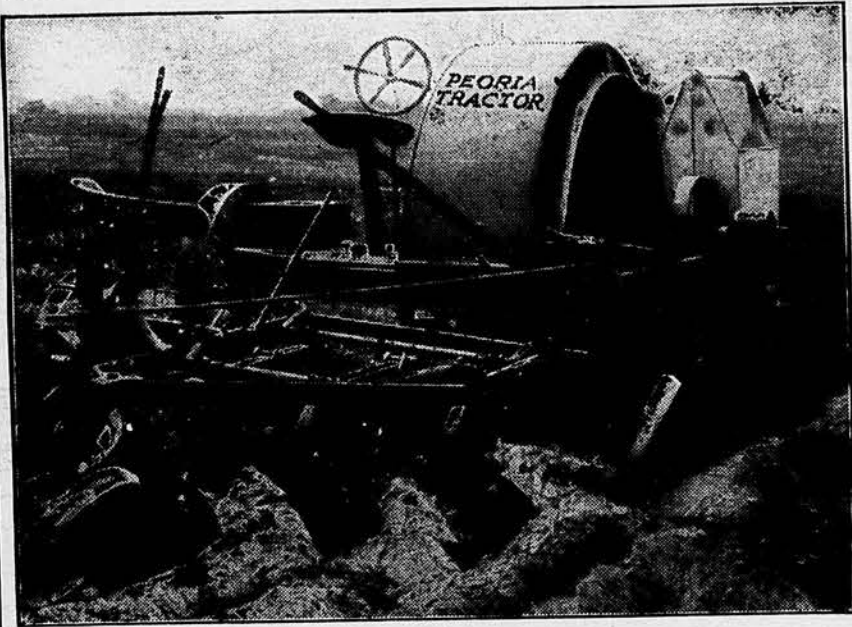


County Fairs Are an Important Aid in the Promotion of Better Farming



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**Price, \$650.00**

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PEORIA TRACTOR COMPANY, 213 So. Water St., Main Office & Factory, PEORIA, ILLINOIS

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Trashy Sewing Machines,  
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Stop and THINK a moment. The cheap sewing machines, plated watches and shoddy pianos are loudly advertised and much emphasis is put on the GUARANTEE. Puzzle Schemes, Guessing Contests and wholesale prices are used by mail-order houses to sell pianos.

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**Are Guaranteed 25  
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We can give you thousands of names of ELBURN owners and can give you addresses right in your own community.

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SONS' MUSIC CO.  
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This handy shoe repair outfit was made especially for home use. With the aid of these tools you can easily do any kind of shoe repairing at a great saving of time and expense. The outfit comes securely packed in a box and consists of the following: Iron stand for lasts; one each 9 in., 7 1/2 inch, 5 1/2 inch lasts; shoe hammer; shoe knife; peg awl; sewing awl; stabling awl; one package of heel nails; one package of clinch nails; and full directions. A most complete and serviceable outfit which will always give satisfaction.

**OUR OFFER:** This cobbler's outfit may be had free all mailing charges prepaid by sending a one-year subscription to Mail and Breeze at \$1.00 and 25 cents to help pay packing and mailing charges—\$1.25 in all. Either new or renewal subscriptions will be accepted. Send in your subscription and remittance at once to

**FARMERS MAIL AND BREEZE  
Dept. C. O. 10.  
Topeka, Kansas.**

## Grow Wheat in Rotations

**Deep, Early Plowing Is Essential For the Highest Yields**

BY CLYDE E. LEIGHTY

THE soil best suited to the production of wheat is one which furnishes a firm, yet friable seedbed, with a compact subsoil. It should have sufficient natural slope to allow good surface drainage, and it should be provided with subsoil drainage. This soil, furthermore, should contain plenty of vegetable matter and plant food and it should not be acid.

These conditions are most nearly fulfilled in the loam, silt-loam, clay-loam, and some of the clay soils. Sandy soils and many heavy clay soils are not so suitable for wheat growing, the former being too loose in texture to retain moisture, and the latter too compact to allow aeration and proper drainage. A silt loam overlying clay is a good combination.

### Guard Against Winterkilling.

On poorly drained soils, wheat is often killed by the accumulation of water in low spots, or it is smothered by the formation of ice in winter. Wheat plants are also often heaved out of the ground by the alternate freezing and thawing in the fall and spring, this being due to the formation of ice in soils saturated with water. Sufficient moisture should be present for good growth, while all water in excess of this amount should be promptly removed by the drainage system. Winterkilling, which is usually a sign of poor drainage, is thus largely prevented. It is a frequent observation that winterkilling is worst where the humus content of the soil is least. This probably is due to the better drainage resulting from the improved physical condition of soil in which humus is plentiful.

It is not advisable to crop wheat continuously on the same land, as such a practice results in depleted soil fertility, poor physical condition of the soil, increased growth of weeds, mixtures of grain varieties, and lowered yields of poorer quality. Even if soil fertility and a fairly good physical condition are maintained by the addition of chemical fertilizers, such a cropping system is not advisable, on account of its cost and the further reasons just cited.

A rotation of grain crops only is but little better than continuous wheat growing, as there is no nitrogen-adding crop, and humus may easily be exhausted by this system. A good rotation should include a legume and a cultivated crop. Local conditions should determine the rotation and the particular crops to be used. The stirring of the soil incident to cultivation has a beneficial effect upon its chemical and physical conditions, and it tends to eradicate weeds. Manures can also be worked in by cultivation and made available for the wheat crop.

### Have a Rotation.

A good rotation, especially for the northern part of the winter-wheat region, is corn, oats, wheat and clover and timothy. This may be modified by the omission of the oats or the timothy, or both. Cowpeas may be substituted very profitably for oats in many localities where oats do not pay, or wheat may be grown for two years in succession.

The principle underlying the preparation of the soil for wheat is that the seedbed must be firm, moist, and well compacted beneath, with a mellow, finely divided upper 3 inches of soil. If wheat is grown in rotation with oats or after wheat, the stubble should be plowed to a depth of at least 7 inches immediately after harvesting the grain. The ground should be harrowed within a few hours after plowing, and cultivation with harrow, disk, drag or roller should be given after rains until planting time, to kill weeds, to settle and make firm the subsoil, and to maintain a soil mulch. Late plowing does not allow time for these results to be obtained.

Experiments at the Kansas Experiment station furnish evidence that "the largest yields of wheat and the largest profits result from those methods of preparation by which the soil is worked early in the season and kept cultivated until the wheat is sown and also when

wheat is grown in rotation with other crops."

If a cultivated crop precedes wheat, frequent cultivation of this crop will preserve moisture and maintain a soil mulch. If level cultivation has been practiced, a good seedbed can usually be prepared by disking and harrowing the field after removing the crop. If weeds are present, however, it may be advisable to plow shallow, the disk preceding and following the plow.

Early plowing and thorough tillage of the plowed soil aid in catching the water which falls. The firm seedbed under this mulch enables the young wheat plants to make use of the subsoil waters which rise by capillarity when there is a perfect union between the plowed soil and the subsoil. Sufficient water is thus assured for the germination of the seed and for the early fall growth of the seedlings, a very important consideration. Plant food is also likely to be more abundant in the soil when such methods are employed.

If the importance of thorough tillage were more generally recognized and proper methods of seedbed preparation were employed more commonly throughout the so-called humid areas, there would be less frequent losses from drouth, and better wheat crops would result. In this area the mistake is often made of thinking that there will always be moisture enough for maximum crop growth, with the result that short crops are often obtained where more attention to moisture preservation would have assured good yields.

Wheat should be sown early enough to allow the plants to become well started before winter sets in, yet not so early as to allow them to become jointed. Where the Hessian fly is present, as it generally is in most of the sections where winter wheat is grown, seeding should be delayed as much as possible. The first frost in the fall destroys most of these insects, and thus reduces to a minimum the damage which they inflict. The only effective means of combating this pest is the late sowing of wheat by all wheat growers in a community, accompanied by a systematic destruction of stubble or other breeding places of the insects.

### WRONG BREAKFAST

**Change Gave Rugged Health.**

Many persons think that for strength they must begin the day with a breakfast of meat and other heavy foods. This is a mistake as anyone can easily discover for himself.

A W. Va. carpenter's experience may benefit others. He writes:

"I used to be a very heavy breakfast eater but finally indigestion caused me such distress, I became afraid to eat anything.

"My wife suggested a trial of Grape-Nuts and as I had to eat something or starve, I concluded to take her advice. She fixed me up a dish and I remarked at the time that the quality was all right, but the quantity was too small—I wanted a saucerful.

"But she said a small amount of Grape-Nuts went a long way and that I must eat it according to directions. So I started in with Grape-Nuts and cream, 2 soft boiled eggs and some crisp toast for breakfast.

"I cut out meats and a lot of other stuff I had been used to eating all my life and was gratified to see that I was getting better right along. I concluded I had struck the right thing and stuck to it. I had not only been eating improper food, but too much.

"I was working at the carpenter's trade at that time and thought that unless I had a hearty breakfast with plenty of meat, I would play out before dinner. But after a few days of my 'new breakfast' I found I could do more work, felt better in every way, and now I am not bothered with indigestion."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs. "There's a Reason."

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



## Corn is in Good Condition

### English Bluegrass Gave a Large Yield in Coffey County

BY HARLEY HATCH

OUR questioning of the weather man's wisdom last week brought a prompt answer in the shape of two rains which fell this week. The first one brought us 1.73 inches of moisture, and the other, which is falling today, July 3, has already brought more than 2 inches, and it is coming down in great shape as we write this.

It will be some time before we hear more calls for moisture from this section. The heavy rain of today will mean that many acres of corn will have to go without more plowing, but as the rain is worth more to the corn than the extra plowing everybody, including the horses, should be satisfied.

If the people of this part of Kansas celebrate tomorrow, July 4, they will have to do it in the mud. It is a condition most people are very glad to see; it has been several years since the Fourth was wet enough so farmers were not worrying about the moisture.

This rain is very discouraging from the chinch bug standpoint, and there are no doubt many millions of the little red chaps who will sleep both cold and wet tonight. But while we can sympathize with most living creatures in misfortune we must except the chinch bug. Death by drowning is the best fortune we can wish him.

When the rain came this morning we had our threshing all done except about 50 bushels of bluegrass seed. What was left of the stack was hastily piled together and covered with a wagon sheet, and it will not be damaged much. The straw stack was left open, and the bluegrass straw, which makes fine hay, probably will be badly damaged. But we are willing to sacrifice a little straw to bring such a rain as this.

English bluegrass is making more seed to the acre and to the straw than we have ever seen before. The acreage left in this section is small, because the price of the seed has been low for the last two years, but what there was has made twice as much seed as the same acreage usually does. Generally this seed is sacked as it comes from the machine, but it cannot be sacked as it is threshed this year.

Our oats were raised on rented ground, which had been in forage crops for 20 years. The crops had all been hauled off the land to be fed, and nothing had ever been hauled back. In addition, the land is considered poor in quality. In spite of this the oats made 30 bushels an acre, machine measure. Other oats in the neighborhood are making from 40 to 50 bushels, and these are upland oats, too. We have been told there are many fields of oats on river and creek bottoms here that will make from 60 to 75 bushels to the acre.

Very little grain is stacked, the bulk of the threshing being done from the shock. Shock threshing is all right in years like the last four have been, but when we strike a season like that of 1909 and 1914 it is better to take time by the forelock or anywhere else one can get hold and get all the grain possible in the stack. As for the difference in cost of handling we fail to see where it is any cheaper to thresh from the field than it is from the stack. Where a man can do the work with his own force he had better stack every time rather than wait for a machine.

The man who owns the land on which we grew our oats writes that he wishes to have 60 acres of his prairie meadow broken up next spring. We question the wisdom of this very much. If we had 500 acres of good prairie meadow we should not have one acre broken, especially if we did not live on the ground. Returns from the prairie meadow would perhaps not be so great for a time, but in the long run they would be as much as from the land which is broken, as the ground would not be run down.

Many farmers believe that a year which raises big wheat will produce poor corn, but this does not always occur. Another saying along the same lines is

that a year which produces a big crop of walnuts will not be a good year for corn. One of the best years we ever saw for both walnuts and corn was 1899, and this year the walnut trees are full of nuts and corn looks fine. There is still time, to be sure, to badly damage the corn crop, but we don't believe this will occur.

We wish to thank those who so kindly sent in their ways of getting baled hay into the barn. The plan which we are thinking of adopting came from a friend at Hartford. He advises building up the center of the barn with bales by hand until a reasonable height has been reached, and then to use a small sling which will take up about 8 bales at a time. It is an easy matter to get the pile up 7 or 8 feet high; after that hand work is slow and mighty hard. Our barn is equipped to handle loose hay with a fork, and the only change we will have to make will be to buy a small sling and a sling pulley. One friend sent us a plan for taking up a full wagonload of bales at a time, but that is a little too much for us. To handle that would require remodeling the barn.

An inquirer sends from Winfield a sample of weed or vine which he says is spreading rapidly on his farm. He wants to know if it is the bind weed; we should say that it is from what we can tell from the sample sent. It looks just like the bind weed that grows in some fields here. If a man gets this weed well started in a field he might as well make up his mind to a strenuous fight, and that the use of the ground will have to be sacrificed for one year if he wishes to make a thorough job of it. The only way to kill this weed is too keep it from growing. Swat it with something every time it shows its head above ground. It grows so closely to the ground that it cannot be mowed, and a plow is really about the only tool that will handle it right. It will grow and maintain its hold even in a field of thickly sown cane.

An inquirer writes from La Harpe asking for a recipe for a "fly chaser" that will do the business. We cannot give any that we can recommend very strongly. Most of the fly dopes will keep the flies off for a short time after applying, but the effect does not last long enough to pay for fooling with them. But we give herewith one which we saw in a paper some time ago and which it was said would furnish fly protection to stock for 24 hours after applying. Here it is: One ounce pennyroyal, 2 ounces alcohol and ½ pint fish oil. It is to be applied lightly every morning. A trial of this should not cost much. Not long ago we saw an agent for one of the prepared fly dopes demonstrating his stuff; it would drive the flies completely off for a short time, but in 20 minutes the effect would begin to be lost, and the flies would start to come in back again.

There were enough northern seed oats sown in this locality last spring to make a test of what they would do in a season when Texas Red oats were a complete success. The oats from the Minnesota grown seed made a fine show early in the season and grew nearly a foot taller than the Texas oats, but they were considerably later in ripening and did not make more than half as much to the acre as the Texas oats made. This agrees with an experiment we tried in 1905; that was also a good year for Texas Red oats, which comprised nearly all our crop. The northern oats we had grew taller and were ten days later in maturing and showed traces of rust, while the Texas oats showed none at all. The yield of the northern oats that year fell 10 bushels below that of the Texas variety. We would never recommend the sowing of northern grown oats in any part of Kansas.

When plowing in the orchard one must remember that the roots of trees are close to the surface. Three inches is plenty deep. A disk is better than a plow in breaking up ground in the orchard.

## Big Tomatoes! Big Profits!

No delays, sure, certain operation. These are yours with the fast working Sandwich Motor Press. Many owners make enough clear cash to pay for their unit the first year—\$300 to \$350 clear profit each month. One Sandwich owner writes he baled "82 tons in 8 hours with a 3-man crew." Another how he averaged \$15 to \$22 per day after paying all expenses. These men can do this because they have the right press. 20 years experience built into it and special patented features found only on the Sandwich press—these are the reasons Sandwich owners make more money than others. The Sandwich way, the sure way, has a horsepower gas engine mounted on same truck.

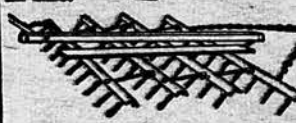
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### Saves You Cost of 3 Harrows

Saves changing tools. Adjusted quickly to any soil or condition by hitch and slant of teeth.

### THE WORLD BEATER HARROW

is not equalled for crushing clods, pulverizing hard lands, leveling stalks, cultivating young grain. Sheds all trash. Strong, durable, cheap. The harrow you want for this summer's work. Better tillage means better crops. Write for booklet. WORLD BEATER HARROW CO., Booneville, Mo.

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## APPLETON Silo Filler

"Who makes it?"—that is far more important than any description. Thousands have proved that "Made by Appleton" means the best that can be built. Appleton has a 40-year reputation for making farm machines right. Appleton Silo fillers are guaranteed to do more and better work with less power than any other silo filler.

operating under equal conditions. Solid oak frame, braced, bolted and mortised; impossible to pull out of line. Special high-grade tool-steel knives correctly spiraled to give clean, shearing cut. Cuts ten lengths from 1/4 to 2 1/4 inches. Tremendous capacity; throat on larger sizes takes whole bundles. One lever controls feed rolls and table. Independent belt driven blower; speed adjustable to minimum use of power for any height silo. Positive, self-lubricating table; saves power and labor. Lowdown, cut-under frame makes machine easy to handle. Safety device positively prevents breakage. Four sizes.

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- The Saginaw Angle-Steel Rib in-circling the Silo, overcomes vibration of staves when Silo is empty and prevents any possibility of cave in. The strongest winds cannot push in the wall of the Saginaw Silo.
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# Can Peaches For Winter Use

They May Be Pickled, Preserved and Made Into Jellies

BY MRS. J. FRANK HODGE



**P**EACHES can be put up in so many ways it is easy to have a good variety. When peeling peaches many will be found that are not quite nice enough to use for canning. If they are soft, save them for marmalade. If they are hard and firm, cut them all in a separate crock and spread them on the dryer. If you will do this throughout the peach season you will have a nice supply of dried fruit. In the winter, a dish of stewed dried peaches, sweetened while cooking, will be most delicious.

## Canning Freestone Peaches.

Peel the peaches and cut in halves. If you wish them to be particularly good, cook only one or two cans at a time. Do not crowd the peaches in the kettle. Allow a cup of granulated sugar to each can, and a cup "for the kettle." Put in enough water to nearly cover the peaches. Let the water and sugar come to a boil, skim it, and put in the peaches. Let them boil slowly until tender, fill your can carefully with a spoon so as not to break the pieces, fill up with the juice and seal.

## Sirup Peaches.

Fix them as the others, using 2 pints of sugar to each can, and a small quantity of cinnamon and cloves.

## Cling Peaches.

These are the prettiest for canning, as they are put up whole with the pits in. They are canned in the same way as freestones, except that they require longer cooking. They must become thoroughly hot all through.

## Sweet Pickles.

Use 3 cups of sugar and 3 cups of vinegar. If vinegar is too strong, use 1 cup of water and 2 cups vinegar. Let it boil, then put in the peeled peaches. Let simmer slowly until tender, but not so much as to cause the pulp to come off the seed. While cooking, add cloves and cinnamon, and a few allspice grains. Take the peaches out and cool them on a dish. Boil the sirup down and put the peaches back. Reheat in the sirup, can, and fill the can with sirup.

## Peach Marmalade.

Peel soft peaches, and cook. Peel and cook as many apples as you have peaches, mix the peaches and apples together, and for 7 pounds of fruit add 3 pounds of sugar. Cook about 2 hours, stirring all the time. Pear marmalade is also good made this way.

## Vinegar Peaches.

Choose for this the prettiest clings you have. Wash off the fuzz, but do not seed or peel. To a quart of water add a pint of vinegar and 2 pints of sugar. Add spices, cook until tender, and put them in the can with the pretty side of the peach next the glass. Can as usual. Use the vinegar peaches in the spring when the appetite craves acidity.

When cooking peaches—this does not apply to vinegar peaches nor sweet pickles—if you have any juice or sirup left over, can it. It is good to use for flavoring cakes and puddings. Thickened with cornstarch and frozen it makes a nice dessert.

## Jelly.

Save all of your peach peelings and cook until done, but not too mushy. Squeeze the juice through cheesecloth and boil down about one-third, skimming well while boiling. Treat apple peelings the same way. Take the same

quantity of both, boil, skim, strain and measure. Put in a pint of sugar for a pint of juice. Boil until it drops thick from the spoon. Or, if you prefer, can the juice without the sugar, and make jelly as you need it. Pear peelings may be used the same way.

## Peach Sirup.

Take your boiled peach juice without the apple juice. To 4 pints of juice add 3 pints of sugar. Boil a little longer than for jelly, can and use in the winter on buckwheat cakes, or any kind of unsweetened griddle cakes.

Sugar added to the fruit before canning keeps the delicate flavor and prevents the flat, "canny" taste so many canned peaches have. When the recipes call for vinegar, good cider vinegar is best.

When peeling white or light colored peaches put them in a crock of cold water as you peel them, to keep them from turning dark. The skins slip off easily if the fruit is plunged in hot water for a few minutes.

Every woman has her own method of canning. Some use heated cans, some a cloth wrung from cold water and wrapped around the can. The unwrapped heated can I find the best, for one can see how it looks as it is being filled.

I read a recipe somewhere which suggested cracking the peach pits and using the inside kernel for flavoring pickles. Don't do it. The kernel contains prussic acid, a poison, and should not be used. But the seeds are fine for planting to grow more trees.

Don't grind the spices. Use whole cloves, and cinnamon bark in suitable lengths.

[Add the juice of 1 lemon to about 1 quart of peach juice and you will have no trouble making a delicious jelly.—Editor.]

## Will Your Baby Win?

BY MABEL E. GRAVES,  
Superintendent of Better Babies Contest.

From reports received at headquarters it seems evident that babies from all over Kansas are going to be enrolled in the Better Baby contest which is to be held at the Topeka State Fair in the fall. No babies will be enrolled for the contest until August, but in the meantime mothers will be getting their children ready.

There are exceptions, but the average baby is just as healthy as his parents and friends will let him be. First and most important of all, he needs food of the right kind, enough but not too much. Babies under 10 or 11 months need and should have nothing but milk—clean milk. After that, for a year or so, gramin crackers softened with milk, thoroughly cooked cereals, orange juice, soft boiled egg, and other simple, well cooked foods may be added, but milk should still be the main diet.

The baby will not find this monotonous, and it will be noticed that the normal baby asks for nothing else. The surest way to saddle the child with a weak stomach for life and bring on summer bowel trouble is to give coffee, tea, candy, meat, meat bones, cake, or other things of this class, to very little children.

The mother who wants her baby to win a prize at a Better Baby contest will not let him suck a "pacifier." In other words, a pacifier is not a good thing for any baby to have. It is dirty; it injures the shape of the roof of the little

mouth, so that often there is not room for the teeth to come in properly, and it is apt to induce adenoids, which, in turn, are the cause of a vast amount of trouble.

And the mother who wants her baby to win in a Better Baby contest won't give him soothing sirup. Of all baby-killers ever invented, nothing has ruined more lives than this.

A healthy baby who doesn't fret will have a great deal of sleep. If he can take his daytime naps out of doors all the better. If a barrel hoop is cut in two, the two pieces fastened together at top and at either side with a lath and the whole covered with mosquito netting, baby will have an ideal place to sleep. When this cover is set over him not a fly can get in.

Nettle rash, chiggers and mosquitoes have a good deal to do with baby's cheerfulness. Cool, comfortable clothing and good talcum powder will help much with the rash. If little folks get out where chiggers rage a sponge bath of epsom salts will kill them. A rub with ammonia in the water taken before going into the tall grass will keep the chiggers from biting. A remedy recommended by Dr. S. J. Crumrine, secretary of the state board of health, is hypsulphite of soda, which is also effective.

## Just a Word of Appreciation

I have been a reader of the Mail and Breeze for the past two years and have enjoyed reading it very much besides being greatly benefited by several items printed therein. I believe that each of us should speak out when we are benefited by anything done or said by another, and I therefore take this opportunity of giving praise to whom praise is due. I wish to thank the author of the article entitled, "Makes Churning Day Easier," which appeared in the March 21 issue, for I tried it and it proved successful. Mrs. Alice Henderson, if you have any more good suggestions don't fail to share them with us; for I think it makes life worth living to know you have helped another in some way. If we don't need kind words now, when do we? Not after we are dead, I am sure. Let us scatter a little sunshine along each other's pathway; we travel this way but once.

After reading Hazel Gordon's letter I felt just like patting her on the back, for she spoke my sentiments exactly in regard to the subject, "God Never Made Woman to Be a Man." Mrs. E. M. Cook, Farmer's Wife, and Mrs. G. W. Gillespie also wrote good letters. I derived much benefit from the article on "How to Clean the Separator" with skimmilk, and thereby saved the expense of buying soda to clean it with. I am sorry to say I have forgotten the name of the person who wrote it. I have tried a number of the recipes in cooking and found them genuine. I clip all tried recipes, place them in an envelope and put in my cook book for future use. Mrs. F. E. Greathouse, your recipe for Roosevelt spice cake was splendid. Those who never tried it must give it a trial, for it is first class.

Basin, Wyo. Mrs. E. H. Callaway.

## For Making a Rose Jar

Please tell me through Farmer's Mail and Breeze what kind of oil to use in making a rose jar. How much would it take? Also where can you get lavender water and how much would it take? Also can you tell me where I can get a list of given names?—Mrs. W. R. F., Summerfield, Okla.

Among the oils that would be good in a rose jar are oil of rose, oil of geranium, and oil of cloves. The directions printed in Farmer's Mail and Breeze a few weeks ago said 3 to 5 drops of oil for each layer of leaves. The lavender water can be bought at any drug store. If you take the formula in which lavender water is used follow directions; in other words, sprinkle with a little of the water if the rose petals become very dry. A list of names can be found in the back of almost any dictionary.

## Keep the Butter Sweet

Be sure to work out all milk and water, and make a little more salty than for immediate use. Pack the butter in stone jars as solid as you can get it, then make a muslin bag to fit jar. Fill the bag with salt, and lay on top of the butter. Butter will keep sweet for a long time this way.

Mrs. H. H. Seubert,  
R. 1, Wakefield, Kan.



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## Tumble Top Made a Friend

The Grass Rug Family Became Very Curious

BY LUCILE REBECCA BERRY

THE whole Grass Rug Family was interested. Sky Blue Eyes, the bisque doll was very pouty about it. The Square Block children were so excited that no two of them could stay together long enough to spell anything. Snappy Crow was so curious that he forgot to move his head for ten whole minutes, and Slicky Pup—well the moment he saw Sunny Smiles working on it—what-ever IT was—he began to jump and bark. Usually he couldn't jump and bark unless Sunny Smiles pushed the button on his back, but this time he was jumping farther and barking louder than he ever had done before. Sunny Smiles was making something—what it was, no one knew.

"I heard Sunny Smiles say that the coarse black, kinky stuff there was the best she could do for hair," said Sky Blue Eyes as she tossed her beautiful yellow curls.

"Yes, Yes!" chattered B Square Block, "and she said that the heathen would never know the difference, anyhow."

"That hair stuff came out of the cush-

barked Slicky Pup. "Does any one in the Grass Rug Family know what heathen are?"

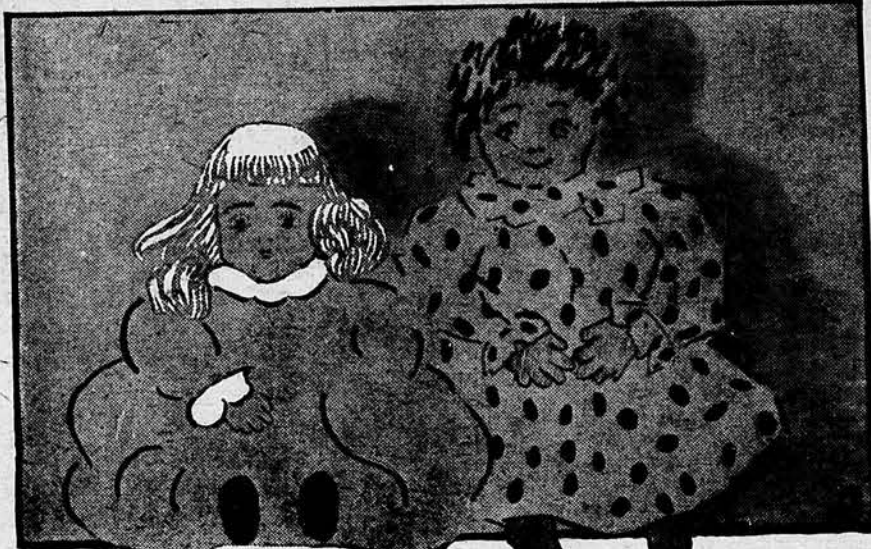
"I rather guess," answered Snappy Crow. "I've heard Sunny speak of them many times."

"Tell us! Tell us!" barked Slicky. "Well heathen are—heathen live—er—r-r-r heathen—" he stuttered.

"I don't believe Snappy knows anything about them," whispered Z Square Block.

"Heathen are crow black—yes sir, crow black—but they haven't any wings. They live on—they live on—missionaries!" and Snappy snapped his wooden bill together, to frighten the Square Block children into quiet.

That minute Sunny Smiles began to cry. The Square Block children hushed in a minute, and Sky Blue's Eyes opened wider than ever. Blacky Crow bent his head to hear, and Slicky Pup quit jumping. Then they heard her sob, "This crazy doll isn't fit for heathen even! Her hair tumbles and she's all flabby. I won't send it! I won't send it!" And



Sky Blue Eyes and Tumble Top

ions on the old buggy," announced Snappy Crow. He always knew things no one else did.

"Look, she's stuffing it!" screamed D Square Block, and sure enough Sunny Smiles was cramming in saw dust, saw dust, saw dust.

"That proves it," pouted Sky Blue Eyes, "didn't I tell you it would be a doll? What else has saw dust?"

"A doll for heathen!" chattered all of the Square Block Children together.

"What are they? What are they?"

then, off of Sunny's lap, right on to the Green Grass Rug, rolled a queer rag doll with fuzzy black hair.

Snappy crow laughed at the new doll, and Sky Blue Eyes tilted her nose a little higher than ever. The Square Block children giggled—all of them—and little And-So-Forth Block giggled too. Slicky Pup gave a timid little jump and barked, "Howdy, Tumble Top! My name is Slicky Pup!" And from that moment, Tumble Top belonged to the Grass Rug Family.

### Five Little Brothers

Five little brothers set out together  
To journey the livelong day,  
In a curious carriage all made of leather

They hurried away, away!  
One big brother and three quite small,  
And one wee fellow, no size at all.

The carriage was dark and none too roomy,  
And they could not move about;  
The five little brothers grew very gloomy

And the wee one began to pout,  
Till the biggest one whispered, "What do you say?"

Let's leave the carriage and run away!"

So out they scampered, the five together,  
And off and away they sped—

When somebody found the carriage of leather,

Oh, my, how she shook her head!  
'Twas her little boy's shoe, as every one knows,

And the five little brothers were five little toes.

—Ella Wheeler Wilcox.

### Do You Like Stories?

There will be two other stories about Tumble Top and her friends of the Grass Rug Family. Watch for them. Suppose

these three stories were to be put in a book. What would you think would be a good name for it? That is the question you are to answer after all of the Tumble Top stories have been published. It will be worth while for you to think up a name for the collection, for a prize will be given for both of the two best names. The one that is judged to be the best will win a fountain pen, and the other, a photo button camera. Look for the other stories, and when the last one is published, you will be told where to send your title.

### No Country For Him

A little chap was offered a chance to spend a week in the country but refused. Coaxing, arguing, promising of untold wonders brought from him nothing but the stubborn announcement, "No country for me!"

"But why not?" someone asked. "Because," he responded, "they have threshing machines out there, and it's bad enough here where it's done by hand!"

The garden plowed in late fall or winter can usually be prepared for planting a week or two earlier. Late plowing also is hard on insect pests wintering in the soil.

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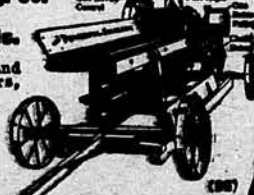
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## Co-operative Cream Selling

### A Promising Solution of Present Marketing Problems

BY ROY C. POTTS, Dairyman  
Oklahoma Agricultural College

THROUGHOUT many states of the Middle West there exists a desire for a more stable and permanent market for cream. This statement is prompted by several hundred inquiries made by cream producers concerning the present cream markets and cream marketing conditions.

In Oklahoma a few centralizing creameries, located in Kansas, Missouri, Oklahoma and Texas, control the cream markets because approximately 85 per cent of the cream produced, which is marketed as cream is sold to them. These creameries offer two systems of marketing—the direct shippers' plan, where the producer ships his own cream direct to them, and the cream agent or cream station plan, where the cream is delivered to a cream station operator and by him shipped to the creamery.

A third system of cream marketing, known as the local or farmers' co-operative creamery, handles approximately 15 per cent of the cream produced. This system, being in close competition with the other two systems, has been forced to pay about the same prices. The creameries receiving cream by the direct shippers' plan have usually paid higher prices than those that have the additional costs of operating cream stations. Not every farmer can produce at all seasons of the year enough cream to enable him to use the direct shippers' plan. He must either make butter on the farm or sell to a cream station. If he decides to accept neither of these, he is under present conditions forced out of the cream business, unless he is fortunate enough to have a local market at a local creamery or local ice cream factory.

A fourth system of cream marketing, which has been found to work successfully in a number of communities, is a co-operative plan whereby the cream producers organize a local cream marketing association, pool their cream, operate their own receiving station and sell their cream to the highest bidder. The advantages of such a system are:

1. The testing and selling of the cream is done under the supervision of the officers of the local cream marketing association.
2. Competition in the bidding for the cream obtains a higher market price for cream or a larger commission to the station operator.
3. The quality of the cream can be regulated by the local association by the establishment of grades and classification of cream whereby a higher price is paid for the higher grade or better quality of cream.

The conditions necessary for the establishment of a co-operative cream marketing system may be enumerated as follows:

1. A willingness and desire on the part of a majority of the cream producers in a community to co-operate in organizing a cream marketing association.
2. The perfecting of a local marketing association by the adoption of articles of organization and by-laws, and the election of officers and a business manager.

3. The equipment of a cream receiving station with Babcock tester, scales, wash sink, etc.

4. The contracting for the sale of all cream received by the association on the basis of some butter market quotation.

5. The adoption of rules and regulations for the receiving, testing and grading of all cream marketed through the association with a scale of differential prices for the different grades.

The organization of cream marketing associations is a phase of co-operative farm marketing worthy of consideration by any dairy community which has not a local creamery or other local marketing association. In many communities where dairying is not yet extensively developed, a cream marketing association is to be preferred to the premature organization of a local co-operative creamery, cheese factory or milk condensary, as a very much smaller investment is required, and the difficulties of the management of a factory are eliminated. The successful opera-

tion of a large cream marketing association may be the means of testing the strength of the community in co-operation and lead to the later organization of a co-operative association for the manufacture of dairy products, such as butter, cheese, condensed milk or ice cream.

The advantages of co-operative marketing have been proved, and such associations in Minnesota, Wisconsin and other states have been a marked success.

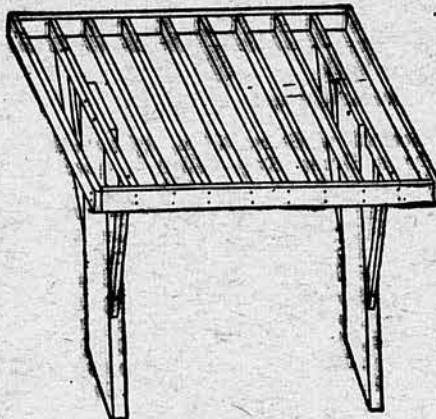
### The Why of the Color in Butter

That the rich yellow color in dairy products is primarily due to the character of the cow's feed is demonstrated by recent experiments of the U. S. Department of Agriculture. Chemical tests show that the yellow pigment in milk consists of several well-known pigments found in green plants. Of these the principal one is carotin, so called because it constitutes a large part of the coloring matter of carrots. These pigments pass directly from the feed into the milk, which explains the well-known fact that fresh green grass and carrots increase the yellowness of butter.

On the other hand, a large proportion of these pigments is deposited in the body fat and elsewhere in the cow. The breed influences the color of the milk fat; but vary the ration and there will be a corresponding variation in the color of the milk fat in each breed. In cows of the Jersey and Guernsey breeds the body fat is of a deeper yellow color than in other dairy breeds.

### Rack For Airing Milk Pans

A slatted rack for airing milk pans and other milk utensils may be made easily. A shelf 3 by 4½ feet will hold a good many vessels. The slats are made of 1 by 2-inch strips planed 4



Set it in a sunny place.

inches apart. The shelf or rack may be put on posts as illustrated. Vessels may be turned upside down upon it, and they will catch the air from underneath.

T. L. Bailey.

### Cow Holds Up Her Milk

Can you give me a remedy for a cow holding up her milk?—A Reader, Neodesha, Kan.

The cause of a cow holding up her milk as mentioned in the above enquiry may be due to one of two conditions. If the cow holds up her milk periodically, it may be due to a change of conditions or excitement at milking time and may be overcome by more favorable treatment while milking. If, however, the milk seems to be held up at all times the cow may be naturally a hard milker, due to the construction of the teats. This may be in one quarter or all four quarters of the udder. This condition is sometimes helped by inserting an instrument into the teat to enlarge the opening. Often the first few streams of milk will come freely after which milking is quite hard. This generally is caused by udder tissue closing the opening of the teats. It may be remedied by inserting a teat bistoury and cutting out this tissue. This is a very delicate operation, however, and should always be entrusted to a competent veterinarian. At the best it may be a failure.

J. B. Fitch.

Kansas Agricultural College.

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Cattle and Horses

and allows cows to feed in peace, making More Milk and More Money for you. A clean, harmless liquid preparation, applied with a sprayer. Keeps cows in good condition, and saves five times its cost in extra milk.

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### 100 FARMERS

Who Want Silos Cheap

By cheap I mean rock bottom, a price never before made, one that can't be touched by the big factories because I have cut off all agents' commission, all traveling expenses, all jobbers' profits.

Besides that I have a line up that means a big saving on freight and with these items of selling cost cut off I am now prepared to talk brass tacks to 100 farmers who have investigated the silo proposition and know that a good silo is best, who know the size they want and are ready to buy now and save middlemen's profits.

## I Have Sold Silos For Years

I made lots of friends because I sold the best silo made. I had a chance to see the silo business from every angle, finally got the idea that I could make good profit and save farmers a good bit of money by selling silos for myself, cutting out big overhead expense, big selling costs, etc.

I went to the factory I have been working for, made them a proposition on 100 silos to try it out, finally got them down to my price, made the deal and here I am with the best silo proposition ever made with the middleman eliminated and a silo that I will personally guarantee and back against any silo in the world.

### Here's My Proposition

I haven't the time and my plan of selling direct at low prices will not permit me to run around the country spending money looking for prospects and piling up expenses to add onto the cost of the silo. I believe there are enough farmers who know what they want and appreciate the saving of dollars, to write me for my proposition.

I don't want curiosity seekers. I want to hear from those farmers who are sincere. Tell me the size you want, whether you can pay cash, when you want it, the material you want and I will send you my proposition or come to see you prepared to show you that the silo is right, the price the best ever and that it will be money in your pocket to place your order with me.

### SPECIAL NOTICE

If you have any friends or neighbors who are interested, send me their names and addresses when you write. I will make all of you a proposition that will mean a still greater saving. Address

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BEE SUPPLIES

Send your name for New Free 1914 Catalog just out. Dept. M.

Clemens Bee Supply Co., Kansas City, Mo.



## Molting Time Care and Feed

This is a Trying Season For the Poultry Flock

BY J. W. KELLER  
Practical Poultry Breeder

**F**ORCED to lay eggs all winter, sit for three or more weeks in the spring and then burdened with a family for many weeks more, a hen no sooner seems to deserve a rest than she is called upon to grow an entirely new coat of feathers for the coming winter.

Even wild birds become listless, lose their song and often their power of flight during molting, and it is even harder on the domestic fowl, which does much heavier work. Ordinarily the first full molt comes at about 18 months old, but chicks molt continually until matured, and sometimes early spring pullets molt in the fall.

Good nourishing food with plenty of greens may be given during this trying period, and, providing the birds are not overfat at the start, beef scraps and oilmeal are valuable if used in moderation. In addition, most successful poultrymen use a good poultry regulator or tonic, which is quite generally agreed to be an absolute necessity for fowls kept under present artificial conditions.

Even if the weather be warm considerable corn may be fed, provided the birds have cool runs. The importance of giving all the run or range possible during the molt cannot be overestimated. It affords valuable opportunity for exercise and obtaining aids to the general health.

There are a number of methods to hasten a molt. One sure and humane way is to pluck from the bird's body such feathers as appear dead and still clinging, but if these feathers do not come away easily or appear fresh or bloody this should not be done.

While the foregoing is written about hens, remember that to the males, after a long, hard breeding season, molting is just as serious. Male birds molt more slowly when kept with females so they should be separated from them during this time, but they may be fed and treated like the hens. Remember, the male is one-half of your flock, so keep him strong and vigorous. While birds are weakened during molting they are an easy prey for disease, so keep everything clean and disinfect liberally.

Care expended now will pay you big returns later, for your birds are not loafing, but working on a big job.

### Secret of Forced Molting

[Prize Letter.]

The secret of forced molting is to reduce the surplus fat of the body and skin by feeding. For this period wheat, buckwheat, bran, green food, grit, charcoal and water are good. This should be kept up for about three weeks. Then give a rich, feather-making ration to bring out the new coat of feathers. For this purpose beef scrap, gluten, cornmeal, ground oats, kafir, tame sunflower seeds, bone meal, oilmeal and cottonseed meal are good.

After two weeks it is well to give the hens a laying tonic made up of 1 pound ginger, 1 pound cayenne pepper, 1 pound sulphur, 2 pounds fine charcoal, 3 pounds burnt bone meal, and 4 pounds oilmeal. Pulverize and mix well, and feed about 1 tablespoonful to each 20 birds once a day to three times a week. It is a good plan to give it in scalded mush of 2 parts bran, 1 part cracked corn, 1 part shorts and 1 part ground oats.

At this time the birds should have enough shade but some exercise, and they should be free from vermin. Keep runs spaded and dropping boards clean. To keep down mites and lice make the roosts movable and groove the upper surface  $\frac{1}{4}$  inch deep. Fill the grooves with coal oil and carbolic acid.

Topeka, Kan. A. J. Reed.

### Eggs by Mail Safely Now

To test this point the Department of Agriculture made 466 shipments of eggs in from 1 to 10 dozen lots by parcel post, during five recent months. They were sent from various points under various conditions and at various times. Out of 9,131 eggs shipped, 209 were broken, 118 cracked. Ninety-one of the eggs were broken because the parcels con-

taining them were handled contrary to postal rules, making the loss only 1.3 per cent. The result indicated a better price for the producer and a better article for the consumer. This method of shipment is especially good for the man with a small flock, or far from market. Thin-shelled or long or irregularly shaped eggs should not be sent by mail. The production of non-fertile eggs will give better quality and reduce losses. Breakage will be further reduced when postal employees learn how to handle the egg business. Your state experiment station can tell you where to get good containers.

### Missouri Swatted the Rooster

Missouri had a "rooster day" on June 6 when thousands of poultry dealers paid a premium on all roosters marketed. This campaign to dispose of surplus male birds was started by the Poultry Experiment station at Mountain Grove. Director Quisenberry of the station estimates that a quarter million of roosters went the way of all flesh that day. This wholesale culling out of male birds will mean that more infertile eggs will be produced—the only practical solution of the summer egg problem.

Some interesting experiments in artificial fertilization are being carried on at the Missouri station. Strong, healthy chicks have been hatched from eggs laid by hens that were never allowed to run with a rooster. These chicks are the result of artificial fertilization, and they were artificially hatched and artificially brooded.

### Fresh Water All Day

I made a chicken waterer of an old washing machine and burner from a wornout gasoline stove. It works o. k. and keeps the flock supplied with water all day. The pipe B from the burner is fitted into the hole at the bottom of the washer and the connection is made watertight by putting a piece of rubber about the pipe. E is the dish set under the burner C to catch the water as it drips down. In the morning the washer is filled and the burner regulated so it will drip just fast enough to keep the flock supplied. Reece, Kan. George Fisher.

### Rough Treatment For Mites

[Prize Letter]

Where one has a good poultry house and a sprayer the different lice killers, dips and whitewash are fine to keep the mites away. I had no sprayer so I used kerosene and hot salt water on the roosts and nest boxes and the results were very good.

We moved to a place late one spring where a much used house was located near a well and as soon as the mites began to appear I attached the garden hose to the windmill and drenched the whole inside of the house. I repeated this every two weeks until the third drench when the mites disappeared.

Arapahoe, Neb. Phoebe Journey.

### Regulations For Serum Plants

The U. S. Department of Agriculture has been given power to regulate the preparation, sale and importation of viruses, serums, toxins and similar products intended for the treatment of domestic animals. The hog-cholera act provides that not less than \$50,000 is to be used in this work. The purpose is to protect farmers from serums that are dangerous, under strength or ineffective.

The general method of procedure will be to inspect establishments which do an interstate business in serums and toxins, and to issue a license to those that comply with the regulations. The department, in addition, will take samples and test serums in interstate commerce, and it will recommend revocation of licenses or prosecutions where the facts warrant. In the case of imported serums, admission will be refused any serum which is found to be dangerous or spurious.

## BEST EVER SULKY AND GANG PLOWS



### Do the Best Work at the Least Cost Per Acre

The above illustration shows the BEST EVER SULKY completely turning under a large crop of weeds.

The bottoms of the "BEST EVER" are so hung and the frame so perfectly balanced that an even furrow is maintained at all times.

The moldboards are so shaped that every furrow is completely turned over and thoroughly pulverized.

**LIGHT DRAFT** The "BEST EVER" is the lightest draft plow built. The wheels and tongue run straight down the furrow like a wagon. The wheels do not dig into the furrow walls nor does the pole run at an angle as on other plows.

**EASE OF OPERATION** The bottoms are raised and the frame leveled, all by one easy footlift operation. All landside friction can be quickly overcome by eccentric washer on rear furrow wheel. No bolts to bother with.

**DURABILITY** THE BEST EVER PLOWS are made of the best steel and malleable iron. Wheels are of steel with dust proof caps. Oil but once a season. All shares of our famous ACME STEEL.

**ACME STEEL** is the only perfect plow steel made. It makes the only steel shares that are positively guaranteed against breaking in the field or in retreating. Anybody can easily retemper them any number of times. Keep them hard and sharp all the time. They scour perfectly, lighten the draft, plow more acres per day and plow them better.

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# Ten-Dollar Cattle in July

That Is the Indication Now—The Market Forecast

BY C. W. METSKER  
Market Editor

PRICES for fat cattle made new high levels for the year last week and in some cases record prices for July. The market seems to be hot footing it on toward \$10, with only one more lap required to put it to that level. The Chicago and St. Louis tops were \$9.75, and Kansas City top \$9.70. Mixed yearlings sold up to \$9.50, and straight heifers as high as \$9.40—new high records for July for light weight cattle.

The only thing that now seems likely to prevent a top of \$10 this month is that no strictly prime cattle may be offered. The supply is falling rapidly. Chicago is receiving about one-half as many cattle now as it did a month ago, and the movement of grass fat cattle to river markets is not holding up to proportions indicated for this time a month ago.

Not only are prime beefs scarce but there is no liberal supply of the ordinary kind. The intermediate class is selling at \$7.50 to \$8.75, and is higher now than in 1912 when a high July record for prime beefs was established. Killers who a month ago hoped to have prices considerably lower by this time are predicting \$10.50 to \$11 for beefs in August. One of the big factors in the recent advance in cattle, live weight, is that demand for beef has increased and wholesale prices are 1 to 3 cents a pound higher now than in June.

## Feeders Should Keep Their Heads.

The recent advance in prices of thick-fleshed steers is going to give rise to an abnormal fall demand for feeding cattle, provided present crop conditions are maintained. It was so in the falls of 1910 and 1912, and those seasons of high prices were followed by a spring season of comparatively low prices. If feeders can get cattle for feed lots within reasonable bounds, they will probably make a good buy, but to make heavy purchases with prices near the danger line, some money will be lost on the second turn.

## Hog Prices Rising Again.

Hog prices took an active turn upward last week. Prices rose to new high positions for the last two months. Light receipts, with no indicated increase for the immediate future caused the advance. Packers now see two months of light receipts ahead.

Practically no pigs are coming, and the expected movement of old sows remains abnormally small. Some farmers are going to hold sows for another litter of pigs and for winter feeding. Packers will have to turn the winter packing season to rebuilding stocks of cured meats, and the bearishness of a big prospective winter supply is offset to some extent on that account.

## July Lambs at \$9.

Fat spring lambs are still selling at \$9, a record price for July. At these prices, offerings are not plentiful and show indications of being in light supply for the next few weeks. In addition to the light supply, factors in the market's strength are high prices for wool, pelts and skins. Dressed meat men say that mutton is vending with unusual rapidity, and if it continues the fall run of western sheep will have to go to slaughter houses instead of to feed lots, leaving an acute shortage in winter fed sheep.

## The Movement in Livestock.

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

	Cattle	Hogs	Sheep
Kansas City .....	18,500	23,200	12,550
Chicago .....	30,700	93,000	69,000
Omaha .....	6,400	39,600	27,600
St. Louis .....	15,800	33,000	21,500
St. Joseph .....	3,025	26,000	4,300
Total .....	74,425	214,800	134,950
Preceding week .....	103,775	280,600	164,100
Year ago .....	96,900	290,900	170,600

The following table shows the receipts of cattle, hogs and sheep in Kansas City thus far this year and same period in 1913:

	1914	1913	Inc.	Dec.
Cattle .....	648,246	738,301	.....	138,056
Calves .....	39,358	42,416	.....	4,158
Hogs .....	1,107,948	1,393,862	.....	285,914
Sheep .....	1,021,009	1,036,611	.....	15,602
H. & M. .....	44,623	44,740	.....	117
Cars .....	44,623	55,878	.....	11,355

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

	Cattle	Hogs	Sheep
Chicago .....	1914 1913	1914 1913	1914 1913
Kan. City .....	\$9.50 \$8.85	\$9.00 \$8.25	\$7.35 \$7.35

## Seeds, Feed and Broomcorn.

Kafir corn, nominally \$1.00@1.30 a cwt.; alfalfa, \$8@11 a cwt.; flaxseed, \$1.35@1.41 a bushel; timothy, \$3.75@4.50 a cwt.; cane seed, \$2.25@3.25; millet seed, \$1.20@1.70; shorts, \$1.10@1.17; bran, 82c; corn chop, \$1.32; rye, 62c; barley, 49@53c. Warehouse quote broomcorn prices at \$60@135 a ton.

## Growers Resist Declining Wheat Prices.

Growers are showing a disposition to hold their grain when prices break. This is a condition that will make a heavy market and in the last ten days was sufficient to advance prices 2 to 3 cents a bushel. July receipts thus far have been below expectations. Mills and elevators are the chief buyers. Quality shows an unusually high average. Corn is scarce, and prices are higher. There is no prospect for an increase in the supply before another crop is available. Oats are quoted

2 to 3 cents above the recent low levels.

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

	Wheat	Corn	Oats
Chicago .....	1914 1913	1914 1913	1914 1913
Kan. City .....	90 1/2 82	76 1/2 63 1/2	40 1/2 41

## Kansas City Hay Quotations.

Old prairie, choice .....	\$14.50@15.00
Old prairie, No. 1 .....	12.50@14.00
Old prairie, No. 2 .....	10.00@12.00
Old prairie, No. 3 .....	6.00@9.50
New prairie, choice .....	13.00@13.50
New prairie, No. 1 .....	12.00@12.50
New prairie, No. 2 .....	10.00@11.50
New prairie, No. 3 .....	6.00@9.50
Timothy, choice .....	15.50@16.00
Timothy, No. 1 .....	14.00@14.50
Timothy, No. 2 .....	12.00@13.50
Timothy, No. 3 .....	8.50@11.50
Clover mixed, choice .....	15.50@16.00
Clover mixed, No. 1 .....	14.00@15.00
Clover mixed, No. 2 .....	12.00@13.50
Clover, choice .....	10.00@11.50
Clover, No. 1 .....	8.50@9.50
Clover, No. 2 .....	8.00@8.00
Clover, No. 3 .....	13.00@13.50
New alfalfa, choice .....	11.50@12.50
Alfalfa, No. 1 .....	9.50@11.00
Alfalfa, standard .....	7.00@9.00
Alfalfa, No. 2 .....	5.00@6.50
Alfalfa, No. 3 .....	4.50@5.00
Straw .....	5.50@6.00
Packing hay .....	5.50@6.00

## Butter, Eggs and Poultry.

Elgin, July 13.—Butter this week is firm at 27 1/2 cents.

Kansas City, July 13.—Prices this week on produce are: Eggs—Extras, new white wood cases included, 20 1/2 c a dozen; firsts, 19c; seconds, 14 1/2 c.

Butter—Creamery, extra, 25c a pound; firsts, 23c; seconds, 21c; packing stock, 18c.

There are too many offices and too many incompetent, boss-serving spottsmen in them. For a hundred years, our politicians have bent their ingenuity to creating places with which to reward party workers. Ability to get votes and loyalty to the machine were the only requirements for those on the public's pay roll. Then the bosses and the politicians higher up, sold out to the big interests which also wanted a chance to bilk the people. This was all there was to public service in this country until we got a primary law and quit letting these same politicians nominate the candidates for us. If we are to finish the job of cleaning the incompetents out and so get a real public service, we must turn out at the primary August 4, and every time there is a primary, and swing the big stick the primary law has given us.

## To Regulate Hog Shipments

Immunization by the use of both serum and virus will not be necessary for the shipment of breeding hogs in Kansas, in the future, if rules suggested by hog growers are adopted by the livestock sanitary commissioner. Representative hog growers and breeders of the state, at a meeting held in Topeka last week, passed a resolution asking Sam S. Graybill, livestock sanitary commissioner, to modify his rules for the interstate shipment of hogs so they will comply with the government regulations for interstate shipments; with the additional provision that all hogs be disinfected thoroughly with a 2 per cent solution of cresol compound U. S. P. before shipment. If this regulation is adopted, hogs from healthy herds that have not been exposed to cholera may be shipped, without vaccination, under a bill of health provided they have been thoroughly disinfected with the 2 per cent cresol compound solution and kept in non-infected pens or crates for at least six hours before they are loaded. This regulation was demanded by men who object to the use of virus on their premises. The livestock sanitary commissioner also was asked to apply the same rules to the in-

terstate shipment of breeding hogs. It generally has been understood that hogs from other states must be immunized by the use of both serum and virus not less than 21 days before they can enter the state or if shipped from herds not exposed to cholera, accompanied with a bill of health and shipped subject to a 21-day quarantine when unloaded. Mr. Graybill stated as another option, in addition to these two requirements, that hogs treated with serum alone not longer than 10 days before shipment and dipped in the 2 per cent cresol compound solution before they are loaded can be shipped into Kansas.

The meeting was called by the livestock sanitary commissioner for the discussion of modifications of the present rulings to comply with the government regulations for interstate shipments of hogs. All of the hog growers present were in favor of a more restricted use of virus and better methods of sanitation. It was the general opinion that the transportation of hogs sick with cholera should be prohibited and that every farm on which there is an outbreak of cholera should be put under strict quarantine.

The meeting was attended by about 30 representative hog breeders from different parts of the state and some of the leading veterinarians. It was emphasized that the thing most needed in the prevention of cholera is cleaner pens and yards, better sanitary rulings, and the co-operation of farmers in every community to control and eradicate the disease. The old mud wallow was condemned, and vaccination was advised only in case of infected herds or for herds exposed to the disease.

## A New Orchard Book

Productive Orcharding is the title of a new book on fruit growing which has just been issued by the J. B. Lippincott Company of Philadelphia. The author is Fred C. Sears, professor of pomology in the Massachusetts Agricultural college. Professor Sears is a western man; he is a graduate of the Kansas Agricultural college. The book contains 314 pages and 157 illustrations, and the price is \$1.50.

The following outline of contents will show how thorough has been Professor Sears's treatment of the subject: The Outlook for Orcharding, Orchard Lands, Selecting Varieties and Buying Nursery Stock, Establishing the Orchard, Cropping the Orchard, Orchard Culture, Orchard Implements, Fertilizers, Cover Crops, Pruning, Orchard Insects, Diseases of Fruit Trees, Spraying Apparatus, Spraying Materials, The Spraying Campaign, Renovating Old Orchards, Picking and Handling Fruit, Storing Fruit, Grading and Packing, Marketing, Advertising and Laws Affecting Orcharding.

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# FARMERS CLASSIFIED PAGE

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

## POULTRY

**BUFF ROCKS. WILLIAM A. HESS, Humboldt, Kan.**

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**17 DUCKS, 4 DRAKES, FAWN AND white, \$15. Cheaper than you can raise them. G. W. Skinner, Baxter Springs, Kan.**

**43 VARIETIES, POULTRY, PIGEONS, Ducks, Geese, Turkeys, Guinea, Incubators, Dogs. Catalogue 4 cents. Missouri Squab Co., Kirkwood, Mo.**

## LIVE STOCK

**GOOD GRADE GUERNSEY BULL CALF, ready for service, \$35.00. Mullin Bros., Walnut, Kan.**

**HEREFORD BULL, REGISTERED, 2 YR. old, extra good individual. W. L. Snapp, Belleville, Kan.**

**FOR SALE—ONE REG. FAWN COLORED Jersey bull calf, four months old, \$30.00. Chas. E. McFadden, Paradise, Kan.**

**HIGH GRADE HOLSTEIN CALVES, either sex, 3-4 weeks old. \$17 each, crated. Burr Oak Farm, Whitewater, Wis.**

**EIGHT HIGH GRADE YOUNG GUERNSEY cows—five fresh, calves at side. Will sell cheap. Jack Hammel, 215 Adams St., Topeka.**

**MARRIAGE MULLEY BULLS AND ONE pedigree Angus for sale. Christian tenants wanted. Jno. Marriage, Mullinville, Kan.**

**125 HIGH GRADE HOLSTEIN HEIFERS, yearlings and two-year-olds. 75 high grade Holstein cows. Spaulding and Burton Bros., Vernon, N. Y.**

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

## LANDS

**240 ACRES SLATE CREEK BOTTOM AL-falfa land, cheap and on good terms. H. J. Winslow, Wellington, Kan.**

**FOR SALE: WELL IMPROVED QUARTER section of land, \$12.50 per acre. Address F. O. Box 312, Wakeeney, Kan.**

**FORTY ACRES UNIMPROVED, \$15.00 PER acre. \$200.00 down, balance five years. L. E. Smith, Lockesburg, Arkansas.**

**FOR SALE CHEAP. 80 ACRE FARM LO-cated 6 miles from Liberal, Kan. For particulars write J. J. Padden, Carson, La.**

**WRITE FOR BOOKLET ABOUT FARMING in Eastern Colorado, wheat, alfalfa, silos. W. D. Seid., Central Savings Bank Bldg., Denver, Colo.**

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

**160 ACRE IMPROVED FARM IN JACK-son county, Oklahoma, to exchange for Kansas grass land. Give full particulars first letter. Box 722, Eldorado, Kansas.**

**FARMERS, ATTENTION. FOR INFORMATION regarding farms and stock ranches that are for sale at owners' prices, write Guy R. Stanton, Lebanon, LaCade Co., Mo.**

**\$7.50 PER ACRE CASH, IF TAKEN BE-fore August 10th. 160 acres Stevens coun-ty, Kansas. Lays well. 100 acres cultiva-tion. Clear title. Owner, P. R. Pearcy, Lafayette, Kan.**

**160 A. GOOD LEVEL RENO CO. WHEAT land, 2 1/2 miles from Turon. 135 a. in cul-tivation, balance pasture. Good improve-ments, all new. Will sell cheap. Ross C. Eby, Turon, Kan.**

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**FOR SALE—ONE OF THE BEST QUAR-ters of land in Edwards Co., Kansas, eight miles south of Belpre; fine land, good im-provements. For price and terms write C. A. Young, Box 52, Fellsburg, Kan.**

**OREGON STATE PUBLICATIONS FREE—Oregon Almanac, and other official books published by State Immigration Commission, telling of resources, climate and agricultural opportunities for the man of moderate means. Ask questions—they will have painstaking answers. We have nothing to sell. Address Room 112 Portland Commercial Club, Port-land, Oregon.**

## LANDS

**IDAHO IRRIGATED LAND FOR SALE cheap on easy terms. Also have good im-proved and unimproved land. Will exchange for income property in Middle West. For particulars write Shepard Investment Co., Wendell, Idaho.**

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**FOR SALE—320 ACRES IN ROCKS CO., Kan., 2 miles to R. R. Well water. 250 acres could be put to wheat this fall. 50 acres in corn, 20 acres in alfalfa. Address John O'Connor, 1428 Santa Fe St., Atchison, Kan.**

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**FARM WANTED: IN TRADE FOR GOOD stock of general merchandise, practically new. S. Redfield, 619 Victoria Bldg., St. Louis, Mo.**

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**SWEET POTATO PLANTS. YELLOW JER-sey \$1.25 thousand. Cabbage plants \$1.50 thousand and tomato plants \$2.00 thousand. D. Childs, Oakland, Kan.**

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**AGENTS WANTED FOR FULL LINE fruit trees and shrubs. Work full or part time as you prefer. Draw pay every week. We teach you. Outfit free. Lawrence Nur-series, Lawrence, Kan.**

**AGENTS WANTED FOR FIRST CLASS Florida land proposition. Highly produc-tive. East coast, no swamps. Big money for reliable men everywhere. Call or write Wm. C. Uphoff & Co., Times Bldg., St. Louis, Mo.**

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**ARE YOU PLANNING TO MOVE TO TO-peka? I am offering my home at a bar-gain. It is conveniently located to Wash-burn college, several churches and city schools. Modern and almost new, has six rooms, large reception hall, bath, and out-door sleeping porch. Oak finish on first floor, gas and electric lights, full cemented basement. Fronts east on asphalt paved street, half block from street car line. A. G. Kittell, care Mail and Breeze, Topeka, Kan.**

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**SEVEN PASSENGER 60 HORSE POWER Winton six, fully equipped, self-starter, top and windshield. Cost \$3,000 when new. This can be bought at a great bargain. This is a great family car and has only been used by owner. Would also make profitable investment as livery car in country town. T. D. Costello, 1512 Waldheim Bldg., Kan-sas City, Mo.**

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**WANTED—MARRIED MAN ON FARM for general farm work, wife to do house-work. J. H. Taylor, Chapman, Kan.**

**WANTED—AN APPRENTICE TO LEARN the harness trade. A good chance for a cripple. A. Lundy & Son, Natoma, Kan.**

**SITUATION WANTED: BY EXPERIENCED farmer age 35, small family, on farm or ranch, to work by year. Give particulars and wages paid with home furnished. S. E. Stinert, Lock Box E, Lane, Kan.**

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**RESIDENCE IN BALDWIN FOR LAND in north central Kansas. M. Tillman, Bald-win, Kan.**

**LARGE GARAGE AND MACHINE SHOP in lively town heart of wheat belt. Doing good business. Want to sell account wife's health. Address Garage, care Mail and Breeze.**

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**YOU MAY HAVE A BUSINESS TRAINING. Whatever your circumstances. The Suc-cess Club, Topeka, Kan., will find you a way. Write fully. Enclose stamp.**

**WANTED TO RENT—I WANT TO RENT or lease a farm of 160 to 200 acres, with fair improvements and plenty of water for grain farming. I am an experienced farm-er, plenty of good help, four boys. J. M. Nelson, Box 35, Reno, Kan.**

**BIG WESTERN WEEKLY SIX MONTHS 10 cents. Biggest and best general home and news weekly published in the West. Interesting and instructive departments for young and old. Special offer, six months trial subscription—twenty-six big issues—10 cents. Address Capper's Weekly, Dept. W. A-12, Topeka, Kan.**

## A Book About Trees

"The Farm Woodlot" is the name of a new book written by E. G. Cheyney and J. P. Wentley of the University of

Minnesota. The significance of the forest, the place of the forest in farm management, the growth of trees, iden-tification of trees, regeneration of farm wood lots, and many phases of forestry

are considered. It is a well illustrated book of 339 pages. The book is written in a style that is not technical, but sim-ple and clear. It is one of the Rural Science Series prepared by L. H. Bailey.

It is published by the Macmillan Com-pany, and sells for \$1.50.

This month is a good time to start with bees.



# BIG BARGAINS IN REAL ESTATE

Dealers whose ads appear in this paper are thoroughly reliable and bargains worthy of consideration.

## Special Notice

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

**GOOD FARMS** for sale. Write for list. Feuerborn Land Co., Iola, Kansas.

**WRITE J. L. Rowland, Lane, Franklin Co., Kan.,** for farm lists. Excs. made.

**190 A.** bottom farm, \$140 a. Best of improvements. Write A. Lindstrom, Ottawa, Kan.

**FARMS,** ranches in Catholic communities a specialty. Fouquet Inv. Co., Andale, Kan.

**\$20 A.** highly improved, 6 mi. Herington. Best farm in county. Exchange. Stock ranch. Mott & Kohler, Herington, Kansas.

**BARGAINS:** 155 acres well improved \$75 a. 100 acres improved \$85 a.; 194 acres improved \$8,000. 80 acres, new improvements, \$80 a. Compton & Boyer, Valley Falls, Kan.

**FARMS,** ranches in Texas, Okla., Ark., Mo., Colorado direct from owners. To buy, sell or trade. Land Buyers Guide, McKinney Tex.

**\$0 A.** 1 1/4 mi. from high school town in northeast Kansas. Price \$65. First payment \$1,000. Carry long time at 6 per cent. Address J. B. Wood, Seneca, Kansas.

**\$20 A.** Stevens Co., 3 mi. from Moscow on Santa Fe cutoff; level black wheat land; price \$3,600; would take good auto in part payment. Chas. W. Ellsasser, Liberal, Kan.

**THREE SNAPS:** 319 a. well imp., 4 mi. to Perry, \$35 a. 80 a. well imp. 2 1/2 mi. out, \$4,000. 160 a. well imp., 2 mi. out, \$3,800. No trades. Decker & Booth, Valley Falls, Kan.

**I CAN SELL YOU** the finest farms, not to be excelled anywhere for the price. For alfalfa and grain farms. Stock raising. Descriptions and prices on request. Cash and good terms. H. H. Stewart, Wellington, Kan.

**PUT YOUR REAL ESTATE** or business for sale or exchange before thousands of real buyers everywhere. No commission. Send stamp for details. Dept. M. B., U. S. Real Estate & Business Ex., Siloam Springs, Ark.

**SEDGWICK COUNTY FARM BARGAINS.** 240 a. farm, 160 river bottom in wheat. Best alfalfa land, fair improvements, 2 miles of R. road town, only \$50 per acre. \$4,000 cash, balance terms. Six per cent. 160 farm, large house, barn, 110 a. in crop, 30 a. fine alfalfa. Wheat making 85 bushels per acre. \$75 per a. Will trade this fine home for smaller farm. 11 lots, good 8 room house, cellar, barn, hen houses, shade, fruit, in suburbs of Wichita. Fine for poultry. Only \$2,250. About half price. H. E. Osburn, 227 E. Douglass, Wichita, Kansas.

**RICE CO.,** fine quarter, well imp., adjoins station. Bargain, \$10,500, \$3,000 cash. Box 33, Whitewater, Kan.

## \$35 Per Acre Buys 160 Acres

1 mi. to town; 1/4 mi. to electric line; 40 acres plowed; bal. meadow and pas.; no bldgs.; a rare bargain for the money; other bargains, all sizes. Foster Bros., Independence, Kan.

## 80 Acres Only \$575

80 a. 9 mi. Wichita; good loam soil, plenty bldgs.; rents \$240 cash; only \$4,800; terms \$575 cash, bal. \$500 yearly. A snap. R. M. Mills, 1003 Schweitzer Bld., Wichita, Kansas.

## BIG BARGAIN

160 a. finely imp. farm 3 1/4 mi. town, 1/4 mi. school. All nice smooth level land, one of best bargains in Kansas. Price \$3,500. Terms. Gile & Boush, South Haven, Sumner Co., Ks.

## Kiowa County

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

## FINE GRAIN FARM FOR SALE

200 acres smooth land, 5 miles from town; Anderson Co., Kan. Well improved, fine crops on farm; good neighborhood, hundreds of head of cattle have been fed on this farm. Is offered at a bargain; no trades. J. F. Ressel, Owner, Colony, Kansas.

## Northwest Kansas Land

Come to Thomas county, Kansas and we will show you good smooth level land that produced from twenty to forty bushels of wheat per acre this year, at prices ranging from \$10.00 to \$20.00 per acre. 480 acre improved farm, \$1,500 worth of improvements, 250 acres in cultivation. Price for a short time \$15.00 per acre. Easy terms. For further information and descriptions write to John Ackard & Son, Colby, Kan.

## Sumner County

There is no other county in Kansas where you can buy the high class quality corn, wheat and alfalfa lands as cheap as you can in the old reliable Sumner. You ought to see the wheat, 30 to 50 bu. sure. Write for owner's price list of farms. No trades. WILLIAM HEMBROW, Caldwell, Kansas.

**IF YOU WANT** one to five acre tracts or farms write Doane & Sons, Strang Line, Lenexa, Kan.

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

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

**FOR SALE—160 acre farm** 1/4 mile to school, 3 1/4 miles to town. Price \$7,200. J. H. King, Cawker City, Kansas.

**WANT TO BUY** 1/4 section wheat land in or near Lincoln Co., Kansas. A. P. Houston, Pittsburg, Kansas.

**HARVEY CO.,** 480 a. fine farm, 2 sets imp., 4 mi. town. Quick sale price \$25,300, terms. No trades. Box 33, Whitewater, Kan.

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

**A FINE** 80 acre farm, good improvements, plenty water, 30 acres in cultivation, balance pasture. \$3,000, small payment down. Rooks county, Kansas. F. M. Learned, Woodston, Kansas.

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

**960 ACRES, CHASE CO., KAN.** 80 acres alfalfa land, 300 acres under cultivation; 120 meadow, balance pasture; living water and timber; \$300.00. Victor Carson, Owner, Dodge City, Kan.

**BUY WHEAT LANDS:** We have large list of lands in the great Kansas wheat belt, at prices ranging from \$1,000 to \$12,000 per quarter. One crop pays for land, in many cases. Write The Howard Land & Loan Co., Pratt, Kan.

**80 A.** near Chanute, 3 1/4 mi. to market, 55 a. cult., bal. pasture and lots; 4 room house, barn, granary, cellar, cistern. Plenty fruit; 1 1/2 mi. school, 1/4 crop goes. Price \$5,000. Terms easy. 1/4 can run at 5 1/2%. Write J. L. Taylor, Chanute, Kan.

### FOR SALE.

640 acres 3 1/4 miles from town. Fair improvements. Plenty of water and well located for a No. 1 stock farm. Price \$44.00 per acre. No trade. Write A. E. Clark & Son, Pomona, Kansas, for particulars.

### FINE ALLEN COUNTY HOME.

160 a. 3 mi. to town, 6 mi. Iola. Level; 100 a. cult. Bal. grass. Well fenced; 7-room house; good outbuildings; orchard; shade; will sell at a bargain, take half value in trade—small farm, town prop. or W. land. Iola Land Co., Iola, Kan.

**\$35.00 PER ACRE (\$7,000) CASH** will buy this 200 acre stock and dairy farm, located six miles S. W. of Reece, Greenwood Co., Kans. 40 acres valley land under cultivation (would grow splendid alfalfa), balance extra good pasture. Has a good six room house, other buildings only fair, farm all extra well fenced, good well equipped with mill, and large cement water tank. Legal numbers are The N. W. 1/4 of S. W. 1/4 Sec. 27-26-8 Greenwood Co. and the S. E. 1/4 of Sec. 28-26-8 Butler Co., Kans. No trades considered. Address W. H. Dayton, Abilene, Kansas.

## FOR SALE OR EXCHANGE

**WILL SELL OR TRADE** you "That farm you want." James Harrison, Butler, Mo.

**CASS CO. FARMS** for sale or exchange. W. J. Dunham, Creighton, Mo.

**WRITE Shoemaker & Garvey,** for farm lists; exchanges made. Goods or lands. Leeton, Mo.

**EXC. BOOK,** 1,000 farms, etc. Everywhere. Honest trades. Graham Bros., Eldorado, Ks.

**\$20 ACRES** in Anderson Co., Kan., to trade for merchandise. Priced at \$75 per acre. Write Triplett Land Co., Garnett, Kan.

**160 ACRES** impr., want mdse. 160 a. impr., want hardware. 8 room house, 8 lots and cash for farm. Good impr. farms \$50 to \$65 per a. Box 2, Richmond, Kan.

**\$45,000 STOCK** and buildings southwest Missouri, R. R. town. Exchange for central or western Kansas land. Oklahoma considered. Southwest Land Co., Fairplay, Mo.

**SALE OR EXCHANGE:** 40 acres, 30 valley, well improved, \$2000. City prop. to \$1,000, bal. time. 160 acres imp. \$4000. 1/4 in trade. Other trades. Elrod & Co., Norwood, Mo.

**TO EXCHANGE** for land: Completely furnished brick and frame, 24 room hotel in town of 750; good livery business, big new barn, all livery stock included. Also mercantile business, invoice \$3,000. Store building and residence. Theo. Voeste, Olpe, Kan.

**BARGAINS** in Cass and Johnson counties, Missouri. 346, 280, 222 acres well improved, fifty miles from Kansas City. Want merchandise worth \$18,000.00. Exceptional cash bargains on well improved farms in three miles of town. John N. Shoemaker, Garden City, Mo.

**FARMS, RANCHES, INCOME PROPERTY** for sale and exchange. Have for sale some cheap tracts of western shallow water land. Am headquarters for stock ranches in Kansas, Colorado, New Mexico, Texas and other states. Write fully what you have and want. M. F. Simmons, Scarritt Arcade, Kansas City, Mo.

## FOR EXCHANGE

640 acres fine smooth land 1 1/4 miles new railroad in Stevens county, Kansas, 1 and 1/2 miles to two towns. Just a little sand with fine buffalo sod. Also 320 acres smooth grass land in Presidio county, Texas. All clear of encumbrance. Want good, well improved tract near or joining town for hogs, poultry and dairy. Price of land \$15.00 per acre. M. W. PETERSON, Hanston, Kansas.

**I WILL SELL** 20 nice Finney county quarters at a reasonable price and take pay for same, half of wheat crop raised until paid out. This is a good chance to get a piece of good land. Geo. W. Finnup, Garden City, Kansas.

**TO BE SUBDIVIDED,** 7,000 a. of Ford county land for sale in tracts to suit purchaser; some improvement, in the great wheat belt of Kansas. Reason for selling is poor health. Prices ranging from \$15 to \$40 per acre. G. L. Painter, Dodge City, Kansas.

## "BUY LAND"

80 acres, 2 miles of town, 55 acres corn, 5 acres alfalfa, remainder in bluegrass, well and windmill, 4 room house, barn 30x30, 75 ton silo, price for quick sale \$4,500.00. 160 acres 5 miles of Ottawa, 75 acres native grass, remainder in cultivation, well and windmill, barn 30x30, 7 room house, price \$8,000.00. Write for list. Mansfield Land Company, Ottawa, Kan.

## OKLAHOMA

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

**EXCEPTIONAL BARGAINS** in N. E. Okla. farms. T. C. Bowling, Fryor, Mayes Co., Okla.

**FOR SALE—Cheap lands** in northeastern Oklahoma. Write for price list and literature. W. C. Wood, Nowata, Oklahoma.

**FOR SALE** by owner: 640 acre farm in Mayes county, Oklahoma, at \$30 per acre, small payment down, balance twenty semi-annual payments. Write for particulars. Louis E. Hehman, Room 20, Neb. Bldg., Tulsa, Okla.

**CADDO COUNTY WINS AGAIN.** Write us for particulars of how to get state lands, small payments, long time, low rate. Baldwin & Gibbs Co., Anadarko, Okla.

**WRITE FOR LIST.** Good farms and pastures, located where soil is productive and rainfall ample. Improved farms \$20 to \$30 per acre. Southern Realty Co., McAlester, Okla.

**For Sale by Owner** Beautiful valley farm, between 400 and 500 acres, very rich land, no overflow. New, modern improvements. Will divide into two farms, if desired. 25% cash. Liberal terms on balance. Location three miles east of Vinita, Oklahoma. W. M. Mercer, Aurora, Illinois.

## NEBRASKA

**Found—320 Acre** homestead in settled neighborhood; fine farm land; not sand hills. Cost you \$200 filling fees and all. J. A. Tracy, Kimball, Neb.

**\$35.00 PER ACRE (\$7,000) CASH** will buy this 200 acre stock and dairy farm, located six miles S. W. of Reece, Greenwood Co., Kans. 40 acres valley land under cultivation (would grow splendid alfalfa), balance extra good pasture. Has a good six room house, other buildings only fair, farm all extra well fenced, good well equipped with mill, and large cement water tank. Legal numbers are The N. W. 1/4 of S. W. 1/4 Sec. 27-26-8 Greenwood Co. and the S. E. 1/4 of Sec. 28-26-8 Butler Co., Kans. No trades considered. Address W. H. Dayton, Abilene, Kansas.

## ARKANSAS

**FREE** and postpaid, map of Arkansas. By counties. Leslie Land Co., Leslie, Ark.

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

**DOWELL LAND COMPANY** will furnish you lists of farm, timber and rice lands at lowest prices. Walnut Ridge, Arkansas.

**FOR DES. LIT.,** city props, Ark., and Okla. farm, fruit, timber, grazing lands, write Moss-Ballou & Hurlock, Siloam Sprng., Ark.

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

**CORN, OAT, CLOVER** land. Sure crops. No swamps, hills. Fine climate, schools, churches. Small pay't down, bal. long time. Maps, circulars. Tom Blodgett Land Co., Eison, Ark.

**17,000 ACRES,** no rocks, hills or swamps. Any size farms Grant Co., \$1.50 per a. down, bal. 20 years at 6%. Grant County Land Co., Opposite Union Depot, Little Rock, Ark.

**80 A. ARK. RIVER** bottom land, 4 ml. Morrilton, 1 1/4 ml. R. R. station, 60 a. in alfalfa, 75 a. cult., can lease 3 years at \$8 a. cash; price \$80 per acre. 40 a. river bottom and 7 ml. Morrilton, 2 ml. station, 33 a. cult., in corn, cotton and alfalfa, leased 5 years at \$180 year. Price \$2,250. Stephens, Cazort & Neal, Morrilton, Arkansas.

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

**RIO GRAND VALLEY,** Ozark and Arkansas lands. Write for prices and lists. J. F. Bradshaw, Lenexa, Kan.

**EXTRA BARGAIN.** Fine little farm home 40 a. 3 1/4 miles Gravette, price \$1,500. Time on part. Have other extra bargains. Address Frasier Real Estate Co., Gravette, Ark.

**STOCK FARM—402 acres;** one of the best; healthy; good climate, water, neighborhood, market, schools and churches. Rural route; telephone and good roads. \$1,000 in added improvements will make the farm bring \$40 per acre at once; I am asking only \$30. Will double in five years. This will make a fine home and prove a money maker. I own this farm and must sell. Write at once for terms and descriptions. I mean business. S. D. Ross, Lonoke, Arkansas.

## FOR SALE

\$17 a. farm; best improved in Baxter Co. Barn 50x150, scales, extra good 9 room house, 300 acres in cultivation. All farming tools and threshing outfit. All for \$16,000. 160 acres 3/4 mi. to Haney, 60 a. in cultivation; good spring. Price \$1,600. 23 room hotel and furniture on a fine corner in Cotter. Will trade this for a farm in Kansas. Write for full description and price. A. T. Garth, Cotter, Ark.

## NORTH DAKOTA

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

**FARMS FOR SALE** in corn and alfalfa belt of North Dakota. Easy terms. Write D. T. Owens & Co., Bismarck, N. D.

**WRITE** for illustrated Blue Book describing my rich Red River Valley farms. Soil black loam. We grow corn, clover and wheat. Address William McRoberts, Casselton, N. D.

**CROP PAYMENTS.** Fine section of land, Barnes Co., N. D.; 6 miles to Oriska, 4 miles to market; well improved, fine water. Per acre \$50. \$7,500 cash, balance half crop payments 6%. Hodgson Realty Co., Fargo, N. D.

**NORTH DAKOTA LANDS DIRECT.** We have listed with us to sell several hundred thousand acres of choice North Dakota lands. To obtain settlers along our 1,200 miles of track in North Dakota we will sell these lands at cost. Prices are about one-fifth those asked in Iowa or Illinois and agricultural possibilities are just as great. Roads, schools, churches, railroads all established. For literature and particulars write J. S. Murphy, Minneapolis, St. Paul & Sault Ste Marie Railway Co., (See Line) Minneapolis, Minn.

## WISCONSIN

**SETTLERS WANTED** for Canada 70,000 acres. We loan you money to help start you. Jonas Bergh, Eau Claire, Wis.

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

**14 IMPROVED** corn, clover and dairy farms, near twin cities. Low prices. Easy terms. J. M. Hagan, New Richmond, Wis.

**240 A.** improved, all under plow but 15 a. Best corn and stock land in country. Best markets. 30 mi. to St. Paul. Worth \$80. Will accept \$60.00 acre. Easy terms. Write owner, R. L. Williams, River Falls, Wis.

## Secure a Home in UPPER WISCONSIN

Best Dairy and General crop state in the Union. Settlers wanted. Lands for sale at low prices on easy terms. Ask for booklet 30 on Wisconsin Central Land Grant. State acres wanted. Write about our grazing lands. If interested in fruit lands ask for booklet on apple orchards in Wisconsin. Address Land Dept., Soo Line Ry., Minneapolis, Minn.



## THE OZARKS, WHAT OF THEM?



Many Ozark farmers are making money raising hogs. The fine open winters make it unnecessary to provide expensive quarters and the porkers can range nearly the entire year. Thousands of hogs are fattened on mast without any expense to the owner and there is little disease in the Ozark region. The razorback type of hog is disappearing from the Ozarks, in his place you will find purebreds and profit makers of the leading breeds. A few good brood sows will soon pay for an Ozark farm.

Although it was a dry year one Ozark dairyman reports a clear profit of \$100 a cow in 1913 from each one of the 18 cows in his herd. And the milk and cream were sold at ordinary market prices—no fancy prices. This man tests his cows and keeps only the money makers. Holsteins, Ayrshires and Jerseys are making the Ozarks one of the greatest dairy countries in the United States. It would be impossible to find a better country for poultry raising than the Ozarks. Young chicks are thriving before incubators are set farther north and the early hatched pullets insure heavy egg production in winter time. A large portion of the poultry products that make Missouri the greatest poultry state come from the Ozarks.

**OZARK FARM BARGAINS.** Write or see the Southwestern Land & Immigration Co., Springfield, Mo. Exchanges made.

**BEST bargains in Missouri.** 333 a. 2 mi. town. Two sets imp. 180 a. bottom, price \$30 per a. Missouri Land Co., Hannibal, Mo.

**FOR SALE ONLY.** My 150 a. dairy farm. Well imp. 80 a. bottom. Extra well watered. R. F. Baker, Owner, Mountain Grove, Mo.

**25,000 A.** timber land, imp. farms, Douglas and Ozark Cos. Best bargains on earth. Homeowners Real Estate Co., Ava, Mo.

**40 ACRES,** 4 mi. Lebanon, 30 acres apple trees, 6 room house, barn, etc. Price \$1,600. Stillwell Land Co., Magnolia City, Lebanon, Mo.

**FREE:** "Homeowners' Review," best land journal published. Many big bargains. West Plains Real Estate Co., West Plains, Howell County, Mo.

**POLK COUNTY FARMS** for sale or exchange. Ideal climate, pure water, fine pastures, short feeding season, productive soil, prices and terms to suit. Harry T. West Realty Co., Bolivar, Mo.

### MISSOURI

**FOR FARM LANDS** in Barry Co., Mo., write J. Y. Drake, Exeter, Mo.

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

**WRITE** O. J. Tapp for farm lists Johnson county. Exchanges made. Warrensburg, Mo.

**166 ACRES** best land. Good 8 r. brick house. Large old barn. Hog fences. Close school. Near Glasgow. If sold immediately \$80 a. G. S. Richardson, Glasgow, Howard Co., Mo.

**IF YOU** want a high grade central west Missouri farm, large or small, write J. H. Kyle, Clinton, Missouri.

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

**MANY FARMS** for sale, 40 to 100 miles of Kansas City; real bargains. G. W. Depue, Drexel, Mo.

**FARMS FOR SALE.** Eastern Kans. Western Mo. 30 miles south K. C. Write for lists. L. W. Kircher, Cleveland, Mo.

**A SNAP, 100 ACRES,** improved, well located. Price \$1,000.00. Best of terms. For full description and other bargains write W. D. Blankenship, Buffalo, Mo.

**473 ACRES** 2 miles Amoret, in Bates Co., Mo. Well improved. Owned by non-resident. Must be sold. Terms. C. H. Hutchins, Amoret, Mo.

**320 ACRES,** bottom cut over timber land, sandy loam, near two towns, 2 railroads. Price \$17.50. Offer to make a first class farm; would guarantee 12% interest by rents besides your money doubled if improved. F. Gram, Naylor, Mo.

**OZARKS.** 60 acres; fair improvements; fine spring; 30 acres cultivation, balance timber; two miles out; fine for dairy, fruit, hogs and poultry; abundance of free out range; good neighborhood; good roads. Price \$30.00 per acre; terms. B. S. Dunn, Anderson, Mo.

**Central Missouri** Write for descriptive price lists of corn, wheat, and bluegrass farms in Callaway Co. Hamilton & Crenshaw, Box 7, Fulton, Mo.

### MONTANA

**MONTANA FARMS** for sale. Write for list. Platt & Heath Co., Helena, Montana.

**FARMS** that will pay for themselves, with three average crops. Low prices. Easy terms. W. W. Huntsberger, Great Falls, Mont.

**320 ACRE HOMESTEADS.** We can locate you on 320 acres. All plow land; rich soil, good water. R. F. D. routes, free coal and timber. Write **DAVIES REAL ESTATE CO.,** Billings, Montana.

**MONTANA AGRICULTURAL LANDS** Winter wheat, corn, fruit and alfalfa lands, in the Billings District (best climate in the world) at prices from \$7.00 to \$25.00 per acre, easy terms. Write for literature. Central Montana Inv. Co., Billings, Mont.

### ALABAMA

**ALFALFA LANDS.** In the last year we have sold more alfalfa land than any other firm in the prairie region of Alabama or Mississippi. Reason: Quality of soil and prices. Come to Demopolis, Ala., and see for yourself. O. C. Clay Alfalfa Land Co., Demopolis, Ala.



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

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

**WANT TOWN PROPERTY** for fine 160 a. imp. farm, 1 1/4 mi. R. R. town, Howell Co., Mo. Large list free. South Missouri Land Co., Mountain View, Mo.

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

**C. L. WILLIS** will furnish you free lists of farms and timber lands. Write him at Willow Springs, Missouri.

**YOUR opportunity** for timber, fruit and farm land. Stock and river bottom farms. Exchanges. Abstracts. J. Felix Norman, Galena, Mo.

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

### MINNESOTA

**PAYNESVILLE LAND CO.,** sell Minnesota farms. Write for list. Paynesville, Minn.

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

**IMPROVED** Red Lake county lands for sale. Write for prices and terms. Merchants State Bank, Red Lake Falls, Minnesota.

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

**SEVERAL** wild quarters on new electric line at \$25.00 per acre; soil is a black loam, underlaid with yellow clay. Reasonable terms. Farmers Co-operative Land Co., Thief River Falls, Minn.

**FARMERS,** buy your Minnesota "CORN BELT" farm direct from us, and save agent's commission. List free. Fisher Land Co., Olivia, Minn.

**Settlers Wanted** \$5,280 buys 160 acres Marshall county. Well improved, near town. Mostly cultivated. Easy terms. Get particulars. T. K. Thompson, Owner, Loan & Trust Bldg., Minneapolis, Minn.

### 75 Minnesota Farms

Renville and adjoining counties, \$50 to \$100 per acre. WE GROW CORN. Write for list. Stocker & Beske, Hector, Minn.

### TEXAS

**BIG CROPS, BIG MARKETS, BIG PROFITS.** In the Houston, El Campo district of the Gulf Coast. Write us for Free Booklets, "Where Farming Pays," "Pointers on Where to Buy Land," also "The Gulf Coast Bulletin," for six months Free. Allison-Richey Land Co., Houston, Texas.

### NEW YORK

**McBURNAY'S NEW YORK FARMS.** Improved, cultivated and priced at half value, make western farmers buy on sight. Come now, see, and bind your bargain quickly. McBurnay & Co., Bastable Block, Syracuse, New York.

### COLORADO

#### BIG CROPS IN COLORADO

Last chance to buy land at present prices. Winter wheat promises to make 40 bushels per acre on dry lands. We own 13,000 choice acres, Weld county, near Carr. Denver only 85 miles; Greeley 30; near mountains. Fine climate, beautiful scenery. Your choice of land at \$15 to \$20 acre. Easy terms. Smith Estate lands being closed out. Don't miss this. Write at once for plat and particulars. **ELWOOD LAND COMPANY,** 749 McKnight Bldg. Minneapolis, Minn.

#### PUREBRED HORSES.



### German Coach

**70—Horses—70**

The great general purpose horse. Satisfaction guaranteed. Write or call.

**J. C. BERGNER & SONS, Pratt, Ks.**

## WHAT BREEDERS ARE DOING

**FRANK HOWARD,**  
Manager Livestock Department.  
**FIELDMEN.**

A. B. Hunter, S. W. Kansas and Oklahoma, 614 So. Water St., Wichita, Kan.  
John W. Johnson, N. Kansas and S. Nebraska, 820 Lincoln St., Topeka, Kan.  
Ed R. Dorsey, Illinois and Indiana, Versailles, Ill.  
Jesse R. Johnson, Nebraska, 1507 Elm St., Lincoln, Neb.  
C. H. Hay, S. E. Kan. and So. Missouri, 4204 Windsor Ave., Kansas City, Mo.  
W. L. Blizzard, north Missouri and Iowa, 2537 Forest Ave., Kansas City, Mo.

#### PUREBRED STOCK SALES.

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

#### Poland China Hogs.

Aug. 18—Joe Hemmy, Hill City, Kan.  
Aug. 20—Roy Johnston, South Mound, Kan.  
Sept. 5—J. E. Will, Fairview, Kan.  
Sept. 8—J. D. Whitcomb, Zeandale, Kan.  
Oct. 28—Albert Smith & Sons, Superior, Neb.  
Oct. 15—Fred G. Laptad, Lawrence, Kan.  
Oct. 15—Homer Dickerson, Jameson, Mo.  
Oct. 19—Sam Herren, Penokas, Kan.  
Oct. 20—U. S. Byrne, Saxton, Mo.  
Oct. 20—Joe Hemmy, Hill City, Kan.  
Oct. 20—Roy Johnston, South Mound, Kan.  
Oct. 21—H. B. Walter, Effingham, Kan.  
Oct. 22—H. C. Graner, Lancaster, Kan.  
Oct. 23—Herman Groninger & Sons, Bendena, Kan.  
Oct. 24—Wm. R. Zahn, Concord, Ill.  
Oct. 28—Walter Hildwein, Fairview, Kan.  
Oct. 29—Thos. F. Walker & Son, Alexandria, Neb.; at Fairbury, Neb.  
Oct. 30—Prichard & Martin, Walker, Mo.  
Nov. 11—J. H. Harter, Westmoreland, Kan.  
Nov. 12—E. E. Merten, Clay Center, Kan.  
Nov. 13—L. E. Klein, Zeandale, Kan.  
Nov. 20—Roy Johnston, South Mound, Kan.  
Jan. 21—Joe Hemmy, Hill City, Kan.

Jan. 23—A. C. Lobough, Washington, Kan.  
Feb. 2—John Kimmmerer, Mankato, Kan.  
Feb. 3—J. H. Hamilton & Son, Guide Rock, Neb.  
Feb. 4—Albert Smith & Sons, Superior, Neb.  
Feb. 5—H. L. Pritchett, New London, Mo.  
Feb. 9—Jas. W. Anderson, Leonardville, Kan.  
Feb. 10—Agricultural College, Manhattan, Kan.  
Feb. 13—J. F. Foley, Oronoque, Kan.  
Feb. 13—Thos. F. Walker & Son, Alexandria, Neb.; at Fairbury, Neb.  
Feb. 15—Joshua Morgan, Hardy, Neb.  
Feb. 17—J. H. Harter, Westmoreland, Kan.  
Feb. 18—J. L. Griffiths, Riley, Kan.  
Feb. 19—A. J. Swingle, Leonardville, Kan.  
Feb. 20—Hubert J. Griffith, Clay Center, Kan.  
Feb. 24—Alfred Carlson, (Spotted Polands), Cleburne, Kan.  
Feb. 26—W. E. Epley, Diller, Neb.

#### Duroc-Jersey Hogs.

Aug. 26—W. W. Otey & Sons, Winfield, Kan.  
Oct. 22—M. M. Hendricks, Falls City, Neb.  
Oct. 27—Moster & Fitzwater, Goffs, Kan.  
Aug. 27—A. J. Hanna, Elmdale, Kan.  
Oct. 31—A. N. Farnham, Hope, Kan.  
Nov. 9—J. R. Jackson, Kanopolis, Kan.  
Nov. 10—J. B. Duncan, Flush, Kan.  
Jan. 25—J. B. Swank & Sons, Blue Rapids, Kan.  
Jan. 26—Ward Bros., Republic, Kan.  
Jan. 27—Ralph P. Wells, Formoso, Kan.  
Jan. 28—Dana D. Shuck, Burr Oak, Kan.  
Feb. 13—A. C. Buckingham and J. A. Porterfield, Jamesport, Mo.  
Feb. 9—Agricultural College, Manhattan, Kan.  
Feb. 10—Thompson Bros., Garrison, Kan.  
Feb. 11—Samuelson Bros., Cleburne, Kan.  
Feb. 12—Howell Bros., Herkimer, Kan.  
Feb. 22—W. T. Fitch, Minneapolis, Kan.  
Feb. 23—J. R. Jackson, Kanopolis, Kan.  
Feb. 25—Martin Kelly, Verdun, Neb.  
Feb. 27—A. N. Farnham, Hope, Kan.  
March 5—Samuelson Bros., Blaine, Kan.

#### Shorthorn Cattle.

Sept. 23—Adam Andrew and Fred Cowley, at Girard, Kan.

#### Jersey Cattle.

Sept. 22—H. C. Johns, Carthage, Mo.

#### Dairy Cattle.

Aug. 27—W. B. Carpenter, Kansas City, Mo.  
Oct. 21 and 22—Henry C. Gilssman, Omaha, Neb.

#### Combination Livestock Sales.

Nov. 9 to 14—F. S. Kirk, Mgr., Enid, Okla.  
Jan. 4 to 10—F. S. Kirk, Mgr., Enid, Okla.  
March 8 to 13—F. S. Kirk, Mgr., Enid, Okla.

### S. W. Kansas and Oklahoma

BY A. B. HUNTER.

Mott & Seaborn, Herington, Kan., have at the head of their Holstein herd the largest Holstein bull the writer ever saw. He weighs right at 2,500 pounds and is not only a magnificent animal but a proven sire of note. They are not only confident that Kansas and the Southwest will rapidly turn to the dairy breeds but that the Holstein is destined to be the favorite breed and that the demand will be for those of larger scale. They also handle Duroc breeding stock in connection with Holsteins. If you want breeding stock of either breed write them, mentioning the Farmers Mail and Breeze.

#### Becker's Poland Chinas.

J. H. Becker, Newton, Kan., has an extra fine lot of early spring pigs. They are from large and even litters and carry the blood of such noted sires as A. Wonder, Big Hadley, Progression and other noted large type boars. A large number of these spring pigs are out of daughters of Hadley Wonder by Sharon Wonder, by A. Wonder, a boar of great scale and splendid conformation and best of all he transmits these good qualities. Mr. Becker is making special prices on these spring pigs. He can spare 50 or 60 head and they are dandies. If you want good Poland Chinas you better get prices on a pair or more. This good herd boar is too closely related to most of his herd to

#### LIVESTOCK AUCTIONEERS.

**BOYD NEWCOM** Wichita, Kansas, Livestock and Real Estate Auctioneer. Write, wire or phone for date.

**Spencer Young, Osborne, Kan.** Livestock Auctioneer. Write for dates.

**JESSE HOWELL** Herkimer, Kan. Livestock Auctioneer. Write or phone for dates.

**J. P. Oliver** Newton, Kan. Livestock and Real Estate Auctioneer. My 20 years experience insures better results.

**Jas. T. McCulloch, Clay Center, Kan.** Reference: The breeders I am selling for every year. Write for open dates.

**W.B. Carpenter** Livestock Auctioneer. 300 Hall Building, KANSAS CITY. Also Land Salesman.

**FRANK J. ZAUN** FINE STOCK AUCTIONEER. INDEPENDENCE, MO. "Get Zaun. He Knows How." Bell Phone 675 Ind.

**Will Myers** Beloit, Kan. Is already booked on leading breeders' sales in Central Kan. Choices dates still open. Write or wire.

**Ruggels & Son, Beverly, Kansas** Livestock and big farm sales solicited.

**W. A. Fisher, White City, Kan.** Livestock Auctioneer. Write or Phone for dates.

**D. F. Perkins, Concordia, Kan.** Livestock Auctioneer. Write, wire or phone for dates.

## Be an Auctioneer

Travel over the country and make big money. No other profession can be learned so quickly, that will pay as big wages. Next 4 weeks term opens Aug. 3rd. Are you coming?

**MISSOURI AUCTION SCHOOL** Largest in the World. W. B. Carpenter, Pres. 818 Walnut St., Kansas City, Mo.

## RED POLLED CATTLE.

**FOSTER'S RED POLLED CATTLE** Write for prices on breeding cattle. C. E. FOSTER, R. R. 4, Eldorado, Kansas.

**Red Polled Cattle** Choice young bulls under 18 months for sale. Best of breeding. Write, or better come and see. CHAS. MORRISON & SON, Phillipsburg, Ka.

## RED POLLED CATTLE

Choice Young Bulls. Several good enough to head good herds—heavy boned, broad headed, breezy kind. Show prospects. Also a few cows and heifers. Visitors welcome. Call or write. **I. W. POULTON** Medora, Reno Co., Kan.

## HEREFORDS.

**Marshall County** **HEREFORDS**

Ten 2-yr. olds and 28 yrlg. heifers for sale. Write for breeding, descriptions and prices. Polands: 70 early spring pigs, both sexes at private sale. Big and smooth and priced to sell. S. W. FILLIEY, Irving, Kansas

## Clover Herd Herefords

Headed by Garfield 4th, by Columbus 53rd. Choice cows from Funkhouser, Sunny Slope, Newman and other noted herds.

**FOR SALE—Bulls** from 6 to 12 months old, at \$75 to \$100. Also 15 extra good 3-year-old cows, by Garfield 4th, all bred to calve in spring.

**F. S. Jackson, Topeka, Kansas**

## POLLED DURHAMS.

**Sleepy Hollow Polled Durham Cattle** 12 good bulls coming 1 year old, bred cows and heifers for sale. Also a number of good jacks. C. M. HOWARD, Hammond, Kansas.

## ANGUS CATTLE

**ANGUS CATTLE** A select lot of females, bred, for sale. Best breeding and right individually. W. G. Denton, Denton, Ks.

## Angus Bulls and Heifers

**SUTTON FARM** Have 30 splendid heifers and 30 extra good bulls priced to sell. Write us today. **SUTTON & PORTEOUS, R. 6, Lawrence, Kan.**

## Aberdeen Angus Cattle

**DUROC HOGS** Johnson Workman, Russell, Kan.

## MULE FOOT HOGS.

**"Mule Footed Hogs"** The coming hogs of America. Hardy, good rustlers. Pigs 10 to 16 weeks old \$30 per pair. Circular free. **J. B. DICK, LABETTE, KANSAS**



## DAIRY CATTLE

**TWO PUREBRED HOLSTEIN** bull calves. One and three months old, from one herd. One with a 21 pound record. One is about 1/2 black, the other evenly divided. **HENDERSON LONG & SON, Haddam, Conn.**

**HOLSTEINS** — **CHART** **BULL CALVES** **H. B. COWLES, TOPEKA, KANSAS.**

**HOLSTEIN BULLS** Registered, ready for service; also springing high grade heifers for sale. **Springdale Stock Ranch, Concordia, Kan.**

**HIGGINBOTHAM'S HOLSTEINS** 50 head of cows and heifers—registered and high grade. Also a few registered and high grade bull calves. **HIGGINBOTHAM BROS., ROSSVILLE, KANSAS**

**HIGH GRADE HOLSTEINS** Over 300 head in herd. Special prices on 40 yearling and 2-year-old heifers, sired by **Stint Butter Boy King**, whose dam and granddam were 27 pound cows. Also pure bred bulls, of serviceable age. **H. KAGER, R. R. No. 6, Lawrence, Kan.**

**Rock Brook Holsteins** Registered cows, heifers and bulls. Also a big lot of high grade cows and heifers, both Holsteins and Guernseys. Tuberculin tested. Priced to sell. Car lots a specialty. **Rock Brook Farm, Sta. 2, Omaha, Neb.**

**Guernsey Bulls** Different ages, pure bred and registered; all good colors, nicely marked and first class in every way are offered for sale by **J. H. LOWER, Edna, Kansas**

**Oak Hill Holsteins** Bull calves by **Shadybrook Gerben Sir Korndyke** out of **A. R. O.** dams on hand all the time. All tuberculin tested. Absolute satisfaction guaranteed. State your wants fully—I can fill them. **BECK SCHNEIDER, NORTONVILLE, KAN.**

**Fancy Grade Holstein Cows** 2 to 6 years old, all tested and guaranteed sound, good milkers and good looks. They are large, often weighing 1,700 pounds. There is no better market for the Kansas crops than the dairy route. In no other way can the present high priced feed be turned into as much profit as by the Holstein cow. A good feeder and a conscientious milker. Write or call. **W. G. MERRITT & SON, GREAT BEND, KAN.**

**SOMMER-BLADS GUERNSEYS!** TUBERCULIN TESTED.

Headed by Goodwills, Raymond of the Preel, son of Imp. Raymond of the Preel. Grade and registered females for sale, also registered bulls. **ERNEST KENYON, Nortonville, Kansas**

**Guernseys** Two Choice Guernsey Bulls of Serviceable Age

Sired by the celebrated "MAY ROSE" bull, IMPORTED MAY ROYAL; out of A. R. cows; also choice young cows. Write, or better yet, visit the farm.

**Overland Guernsey Farm** Overland Park, Kansas 8 miles from Kansas City on the Strang Electric Line.

## HAMPSHIRE.

Registered Hampshires Spring boars and gilts priced to please. C. E. LOWRY, OXFORD, KANSAS

**Pure Bred Hampshires** Some extra choice, immuned, fall pigs, both sexes, not related. **ALVIN LONG, Lyons, Kansas**

**SPECIAL PRICES** on Pedigreed young Hampshire boars, bred sows and gilts. Call on or write, **J. F. PRICE, Medora, Kan.**

**SUNNY SLOPE FARM HAMPSHIRE**

Pigs now ready to ship. \$30 each or 3 for \$80. If you say they are not worth the money, I will try my level best to adjust the difference. If you know a fairer way to sell hogs, tell me and I will sell that way. **FRANK E. FARMER, Olathe, Kansas**

## O. I. C. HOGS.

**O. I. C. FALL BOARS REGISTERED FREE.** **HENRY KAMPING, ELSMERE, KANSAS.**

**O. I. C. PIGS, LARGE TYPE.** Pairs, \$15.00. **Harry W. Haynes, Meriden, Kansas.**

**Western Herd O. I. C. Hogs** March pigs, both sexes, \$10 to \$15. Pairs and trios not related at less. Also 25 fall gilts bred for September farrow. **W. C. GOSKIN, RUSSELL, KANSAS**

**O. I. C. SPRING PIGS** at \$10 each. Satisfaction guaranteed. Pairs and trios not related at less. **A. G. COOK, Luray, Kansas.**

**Edgewood O. I. C's.** Booking orders for spring pigs by Progressor 2865, Tonganoxie Chief 3107, Burr Oak Model 3290, Bell Metal 3300, Herd Improver 3543, Orange Blossom 3606. Pairs and trios no kin. **Henry Murr, Tonganoxie, Kan.**

**O. I. C. HERD BOAR** My hand bear O. E. Wonder for sale at \$40. A sure breeder and a good one. Also spring pigs of both sexes. Write. **Andrew Koser, Delphos, Kan.**

be used longer and is offered at a bargain. He should head some good herd. Write for particulars today. Please mention the Farmers Mail and Breeze.

## N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

Herman Groninger & Sons, Bendena, Kan., have some extra choice last fall boars for sale. If you are looking for something that is outstanding write them for descriptions and prices. Mention this notice in the Farmers Mail and Breeze.

Henry Murr, Tonganoxie, Kan., is offering for immediate sale some choice O. I. C. early spring pigs of both sexes. Mr. Murr is one of the recognized up to date breeders of the best in O. I. C. hogs. Write him at once for prices and descriptions.

A. J. Swingle, Leonardville, Kan., is offering boars of spring farrow, sired by **Big Orange Again** and **Gritter's Surprise**. Both of the big boars are of Iowa breeding of the most fashionable kind. The pigs are out of big mature sows that are of the best of big type breeding. Mr. Swingle will sell you an early spring boar at a reasonable price and will be glad to hear from you. Ask him for prices and descriptions at once.

## Illinois and Indiana

BY ED. R. DORSEY.

The great sale of Duroc-Jerseys comes off at Hersman, Ill., July 23, and will be held by H. E. & B. F. Browning. Illinois has been the leading Duroc state of the Union for years and no one has been more successful in placing strictly first class herd head-ers or more state fair prize winners than the senior of this firm. He has sent hogs of this type to every state in the Union and has been doing so for many years. He needs no introduction. All we or anyone could say for him would not add to his reputation. This will be the only sale of the kind to be held in America because he is selling a complete herd ready for the show and it is said he never owned a better herd. If looking for something unusually good this sale is certainly the one to attend.

## S. E. Kansas and S. Missouri

BY C. H. HAY.

Roy Johnston of South Mound, Kan., is advertising his quality herd of big type Poland Chinas in this issue of Farmers Mail and Breeze. The foundation stock of this herd came from the most noted breeders in the United States. This foundation has been added to and improved upon until it is now one of the very best herds in the country. This statement is substantiated by the prices obtained for the produce of the herd in public auction. Mr. Johnston will make at least three sales the coming season. His sale dates may be found in our claim date column. Besides his sale offerings he will sell at private treaty breeding stock of practically any description. Note his ad in this issue and write him for particulars.

## Laptad's Polands and Durocs.

Parties who intend to buy a boar this fall should keep in mind the sale of Fred G. Laptad of Lawrence, Kan. The date is October 15. Mr. Laptad's pigs have made a splendid growth and the prospects are good for a fine offering this fall.

## Buy Dairy Cows Here.

If you are interested in dairy cattle you should call on N. Eager of Lawrence, Kan. Here you will have the opportunity of making your selection from a herd of over 300 high grade Holstein cows and heifers. There are 160 cows from 3 to 6 years old. More than 50 per cent of these will be fresh before January 1. He is also offering three bulls of serviceable age, and 40 yearling and 2-year-old heifers. Most of these heifers are sired by the herd bull, **Stint Butter Boy King**, whose dam and granddam were 27 pound cows. Write Mr. Eager for further information.

## Johnston's Coming Sales.

With this issue we claim the following dates for Roy Johnston of South Mound, Kan.: August 20, bred sow sale; October 20, boar and gilt sale; January 20, bred sow sale. Occasionally someone asks, "How is it that Roy Johnston can have so many good sales?" The question is very easily answered. In the first place his offering is always first class, combining plenty of size and bone, with a world of quality. Then there is Roy's square deal policy. We know of no breeder that places a more liberal guarantee on his stock. Another thing of great importance is the blood lines represented in this herd. Several years ago when the large type Polands first came into prominence you could find in this herd hogs from such breeders as Peter Mow, John Blaine and others. This type of breeding stock has been maintained and improved upon for several years, until you can now find most every prominent family of large type Polands represented in this herd. August 20 Mr. Johnston will sell 40 head of big growthy fall yearling gilts, bred to **Pawnee Lad**, **Dan Hadley** and several other splendid boars; 10 head of early spring gilts and a few tried sows. This will be one of the few opportunities to buy sows that will farrow this fall. Don't overlook the date, but write at once and have your name placed on the mailing list, so you will be sure of a catalog. Also please mention the Farmers Mail and Breeze when you write.

## Publisher's News Notes

## A \$650 Tractor.

On page 8 appears the ad of a tractor that is new to readers of Farmers Mail and Breeze. It is the Peoria tractor made by the Peoria Tractor Company, 21 South Water street, Peoria, Ill. It is a low priced tractor, just the thing many farmers who have medium sized farms are looking for. It will pay to get information about it and we would advise writing to the above address for complete literature.

## North Dakota Lands Direct.

The St. Paul & Sault Ste. Marie railroad have listed several hundred thousand acres

## O. I. C. HOGS.

## O. I. C. Bred Sows and Gilts

A few tried sows and gilts, bred for fall farrow. 150 spring pigs with size and quality, also a few boars ready for service. Write for prices. **JOHN H. NEEF, MOONVILLE, MISSOURI**

## URIEDALE HERD O. I. C.'S

**URIE BOY** by **Don Magna**, out of a litter of 24, heads the herd. The most unique hog plant in the country. Size, prolificness, quality and cleanliness. Sows of best breeding. Booking orders now for spring pigs at weaning time. **W. T. WALKER, BOX 55, INDEPENDENCE, MISSOURI.**

## What About ADDING to YOUR HERD?

We have four hundred of the best bred Chester White pigs that we ever raised at one time sired by our great herd hog, **Illinois Protection**, **Maple Lawn Prince** with and others of considerable note. Out of sows of the reputation of **Marmaduke**, **Gladye**, **Liberty Girl**, etc. Got a number of young sows bred for sale. Get a sale catalogue. **EDW. ROSS & SON, WHITE HALL, ILL.**

## BERKSHIRES.

**Berkshires** Two young show herds, two fall boars, 100 choice individuals to select from, including spring pigs. **J. T. BAYER & SONS, Yates Center, Kan.**

**Hazlewood's Berkshires!** A few good bred sows and gilts. Write today. **W. O. Hazlewood, Route 8, Wichita, Kan.**

## Walnut Breeding Farm

**BERKSHIRE** boars and gilts, spring farrow, grandsons of **Barrow Duke** 50th, **Big Crusader** and **Master** piece, 1700 and out of **Lord Premier** sows, also an imported bred outstanding 2-year-old boar and a few good **Berkford** bull calves. **Leon Waite, Winfield, K.**

Special Offering



**Sutton Farm**  
**Berkshires**

200 head for sale, 40 boars, 30 gilts, 30 bred sows, 100 fancy fall pigs, at attractive prices. **SUTTON FARM, LAWRENCE, KANSAS**

## Kelster Farm BERKSHIRES

90 high class registered spring pigs for sale sired by our three great boars, **Rivaleer**, **Grand Leader**, and **Starlight Premier** 6th. Also squab breeding pigeons for sale. Call or write **A. J. McCauley, Perryville, Mo.**

## DUROC-JERSEYS.

**TWO HERD BOARS** Fall pigs; also booking orders for summer gilts bred and spring pigs at weaning time. **E. C. Watson, Altoona, Kan.**

**Smith's Durocs** September gilts, by Smith's Graduate, others by **Tattler**, by **Tattarax**, bred for September litters. Spring pigs either sex. Priced reasonably. **J. R. SMITH, NEWTON, KANSAS.**

**MCCARTHY'S DUROCS** Handsome fall boars, by a grandson of **Graduate** Col. Spring pigs either sex. Prices reasonable. Write today. **DAN MCCARTHY, NEWTON, KANSAS.**

## 12 DUROC FALL GILTS

bred, others will breed to order. 100 SPRING FALLOW, both sex, pairs not related. Write. **GARRETT BROS., Steele City, Nebraska**

## Tyson Bros., McAllaster, Kansas

The tops of our Duroc Jersey spring crop of pigs either sex at \$12.50 to \$15.00 each. 12 Sept. gilts at \$20 to \$25 each. Address as above.

## BARGAINS IN DUROCS

Bred sows and gilts. Good thrifty spring boars and sow pigs. Our prices will suit you. **C. D. WOOD & SON, ELMDALE, KANSAS**



## Johnson's Shetland Pony Farm

Write me regarding Shetland Ponies. I have for sale 40 to 50 head of fine ones, spring colts, yearlings, coming two and matured stock. Registered mares or stallions. My herd runs strong to spotted, black and white, and I have Nebraska State Fair winners. Let the children have a pony. My prices are reasonable and every pony is guaranteed as represented. Write me now while I have a fine offering of spring colts on hand.

**H. H. JOHNSON, CLAY CENTER, NEBRASKA.**

To get a really valuable sire it is a big saving for you to buy at this time of the year a growthy young stud from my big bunch registered **Ferchersons** 1, 2, 3, and 4 years old. They have uncommonly large bone and in pasture condition are developing to immense weights like their imported sires and dams. Farm raised and farm priced. Just above Kansas City. **Fred Chandler, Route 7, Chariton, Iowa**



## HIGH GRADE and REGISTERED HOLSTEINS

OVER 100 HEAD OF COWS, HEIFERS AND BULLS.

The old and dairy cow are best to stay. There is big money and sure profit in the dairy farm if you use the right kind of cows. The Holstein has proven her worth in the North and East and is sure to take the lead in the southwest. Visitors welcome; call or write today.

**Clyde Girod, Towanda, Kansas**

## DUROC-JERSEYS.

**DUROC-JERSEYS** and **S. C. W. Leghorns**. Fall and early hatchlings for sale. **Henry Gilman, Madison, Kan.**

## "Red, White and Blue" Duroc Herd

I am offering high class gilts bred for August farrow. Also high class service boars. Booking orders for weaned pigs from my American Royal winning blood sows. Pigs sired by "Firestone", my Champion boar. **James L. Taylor, Olean, N.Y. Co., N.Y.**

## GOOD E. HUFF AGAIN KING 35203

The sensational Grand Champion of Kansas State Fair 1913 heads our great herd. Sale averages March 11, \$32.12. 40 great sows and gilts for sale. Prices right. **W. W. STEY & SONS, WINFIELD, KANS.**

## IMMUNED DUROC-JERSEYS

Best of breeding. Plenty of size and quality. Prices right. Sale Oct. 27. **MOSEB & FITZWATER, GOFF, KANSAS**

## Immune Fall Boars and Gilts

Best of Duroc-Jersey breeding, with size and quality. Choice from large litters. Priced for quick sale. **G. M. SHEPHERD, Lyons, Kansas**

## November Boar Bargains

12 big stretchy fellows that can't help pleasing you. Also gilts same age bred to order. Also a few bred sows. Everything guaranteed. **J. E. JACKSON, KANOPOLIS, KANSAS.**

## Maplewood Durocs

We are offering trios, two gilts and a boar, early April farrow at \$45 for the three, not related. Address **Mott & Seaborn, Herington, Kan.**

## BRED SOWS and GILTS

To farrow in May and June. Also Red Poll Bulls. Address **GEO. W. SCHWAB, CLAY CENTER, NEB.**

## Select Chief — Col. Harris

150 February, March and April boars and gilts by above boars at private sale. All are immune. Prices reasonable. See our herd at the fairs this fall. **THOMPSON BROS., GARRISON, KANSAS**

## BONNIE VIEW STOCK FARM

Fall and spring pigs nice enough to head any herd or to show at any fair out of prize winners. Write for prices on boar and three sows, last fall's farrow, for show. **SEARLE & COTTE, BERRYTON, KAN.**

## Quivera Herd Durocs

Spring pigs all sold, am now taking orders for fall pigs which will arrive August 15th to October 1st. **E. G. MUNSSELL, Route 4, Herington, Kan.**

## Bancroft's Pedigreed Durocs

We hold no public sales, nothing but the best offered as breeding stock. Choice fall gilts bred for September farrow, weight 225 to 250 pounds. Price \$25 to \$40. Spring pigs, pairs or trios not akin. Customers satisfied. Describe what you want we have it. **D. G. BANCROFT, Osborne, Kans.**

## DUROC HERD BOARS

Selected, last fall farrow, the blood of the noted show sow **Alex 2nd**. Sired by **Advancer 5th**. Also fall gilts and tried sow bred. 20 early farrowed spring pigs same blood. Want to close out. **W. H. Albertsen, R. F. D. 7, Lincoln, Neb.**

## TATARRAX HERD DUROCS

No bred sows or gilts to spare. Special prices on spring pigs. Pairs, trios and young herds with male to mate. A cheap way to get in the hog business. Write today. **BUSKIRK & NEWTON, Newton, Kan.**

## BRED GILTS

Yearling gilts, growing and thrifty, bred for late summer and early fall farrow, to a good sire of Col. Chief breeding. Prices reasonable. **HAROLD F. WOOD, Elmdale, Kan.**

## Hillcrest Durocs

Extra good October boars (immune) of strictly big type at \$25 each. Visit my herd at once if you want a bargain.

**E. N. Farnham, Hope, Kan.**



## SHORTHORNS.

## SHORTHORN BULLS

Fashionably bred young bulls, by Roan King and Refiner, two Wisconsin bred sires and out of milking strain dams. They are the kind that make good for both dairy and beef. Levi Eckhardt, Winfield, Kan.

## Shorthorn Bulls

6 bulls from 10 to 14 months old. Also 6 heifers from 1 to 2 years old. Got by pure Scotch sires. A grand lot. Prices reasonable.

L. M. Noffsinger, Osborne, Kan.

## POLAND CHINAS.

**ATTRACTIVE PRICES ON BOARS.** Poland China fall boars—lowa breeding. Good individuals, priced low to make room. Rock Island and Burlington shipping points. J. F. Foley, Oronoque, Kan.

**Sunny Side Poland Chinas** Pigs of September, 1913, farrow for sale. Have sold all my spring boars and bred sows. J. G. BURT, Solomon, Kansas.

**Blue Belle King for Sale** reasonable one of the big Poland China boars. Can't use longer to advantage. C. W. Francisco, Inland, Neb.

**Poland Chinas** with size and quality herd boars King Hadley, Chief Giant and Long Look. Stock for sale at all times. LAMBERT BROS., SMITH CENTER, KAN.

**POLAND CHINA BOARS** of March farrow for sale. Prominent breeding. Prices will suit. Address Sam Herren, Penokee, Graham Co., Kan.

**WE ARE BOOKING ORDERS** for pigs by the blue ribbon boar, King Blain, Jr., the reserve champion King John and grand champion King Hadley. W. Z. BAKER, RICH HILL, MISSOURI

**Poland Chinas for Sale** One tried sow bred March 4th; gilt bred March 30th, gilt bred May 1st; also, some choice fall and early winter boars. There is a chance for something good at a moderate price. A. L. ALBRIGHT, WATERVILLE, KANSAS

**Poland China Bred Gilt** 15 September gilts bred for September farrow for sale. Also a few choice boars of same age. Popular big type breeding. Gilt \$25 to \$35. Boars \$20 to \$25. JAS. ARKELL, Route 4, JUNCTION CITY, KANSAS

**MT. TABOR HERD POLANDS** I am offering the tops of my 150 spring pigs by four different boars at attractive prices. Write for prices on one or as many as you want. J. D. WILFONG, ZEANDALE, KANSAS.

**Model Wonder Sept. Boars** 12 September boars, sired by Model Wonder, out of big mature dams. Great values at \$20 to \$25, with two or three at \$35. Write now for further information. O. R. STRAUSS, MILFORD, KANSAS.

**Alfred Carlson's Spotted Polands** Original Big Bred Spotted Polands. 100 spring pigs. I am ready to book orders. Bred sow sale February 24. ALFRED CARLSON, Cleburne, Kan.

**LARGE WITH PLENTY of QUALITY** Handsome young boars, gilts bred or open. Best of large type blood lines. Some boars, herd headers. Satisfaction guaranteed on all breeding stock. Olivier & Sons, Danville, Kan.

**BECKER'S Poland Chinas** 65 early spring pigs from large even litters, descendants of A. Wonder, Big Hadley and Progression. Price and pigs will both please you. Pairs and trios at reduced prices. Satisfaction guaranteed. J. H. BECKER, NEWTON, KANSAS.

**Big Orange Again and Gritters Surprise** Early spring boars. Herd header material at reasonable prices. Write for descriptions, breeding and prices. A. J. SWINGLE, LEONARDVILLE, KAN.

**EVERGREEN HERD HAS 80 HEAD** We are offering 80 head extra fine Big Type Poland China pigs and a few sows to farrow in Sept. Pigs are by Mo's Mastodon Wonder 61477, Look's Hadley 69109, Great Look 47059 and Capital 53854. Write for prices. E. E. Carver & Sons, Guilford, Mo.

**KLEIN'S BIG POLANDS** Boars and Gilts, spring farrow at attractive prices. Can furnish them not related. I guarantee satisfaction. L. E. KLEIN, Zeandale, Kan.

**King of Kansas** March boars. Out of my best mature sows. Write for prices and descriptions. Satisfaction guaranteed. J. L. Griffiths, Riley, Kan.

**One Herd Boar!** We are offering ONE Poland China herd hog right in every way. Five fall pigs by Major B. Hadley, grand champion of 1911. Booking orders for spring pigs (sold all of our bred gilts we had advertised).

A. J. ERHART & SONS, Ness City, Kan.

**PRIVATE SALE** 95 Feb., March and April pigs at private sale. Satisfaction guaranteed. No public sales. Big type with quality. Write for descriptions and prices. JOHN COLEMAN, Denison, Kan.

of choice farm lands along their 1,200 miles of track in North Dakota. To obtain settlers they are offering these lands at actual cost. North Dakota, from present prospects, will harvest a bumper crop. For literature and full particulars write J. S. Murphy, St. Paul & Sault Ste Marie Railway Co., (Soo Line), Minneapolis, Minn. Kindly mention this paper.

## We All Need Recreation

(Continued from Page 3.)

game of "horseshoe," an obstacle race, or a sack race. There can be a game of basket ball, bicycle races, blackman, dare base, croquet, tennis, shinney, volley ball, and a baseball game if there is time. If a pond or creek is near, provision may be made for rowing, swimming, wading, sailing toy boats and fishing. Everyone will enjoy singing patriotic songs.

If a play picnic is to be held the first thing is to call together a few dependable persons representing various organizations, such as the church, school, grange and women's clubs, to take charge. Any fairly level field from which the grass has been cut and which borders a good country road will do for a place. There ought to be a few trees near. Committees should be appointed to have charge of everything—reception of visitors, seats, toilet, drinking water and the apparatus and games. There ought to be a tent for the very little folks, with occupations for them, and with a generous sand pile outside for them to play in. No dressed-up children will be at this picnic.

All the equipment needed for a happy day can be made without much trouble. For a turning pole take two posts and

Only by completely wiping out spoilsman politics and installing the merit system in precinct, township, county, state and nation, shall we ever get our money's worth for the taxes we pay. How soon we shall get results in our struggle against these old abuses, depends on our pertinacity as voters. The man or woman with a vote who does not use it on every occasion, plays constantly into the hands of the political plotters who live off of the people while betraying them to all manner of grafters.

a piece of gas pipe, and put the piping through holes bored in the top of the posts.

A piece of apparatus that all the younger children will enjoy is made by taking a pole 10 or 15 feet long, such as an old telephone pole, and setting it in the ground, well braced. At the top put a revolving ring with ropes tied to it reaching nearly to the ground. Upon these ropes the children can jump, swing and run most joyously.

All this will lead naturally to contests and exhibits for people of maturer years. But it will not be well to attempt too much at one time.

A neighborhood fair is another exciting event for any part of the year. A country district known as Indian Creek, seven miles north of Topeka, has for years conducted a two-days' fair under the direction of the grange. Women bring their canned fruits and their bread and needle work, and the men bring their corn and livestock. Implement men from town are always anxious to display their wares. Hundreds of people attend every year.

Whatever we do, let us get together. The children need it, the young folks will have it, and the older people ought to have it. The man who has forgotten how to play is losing some of the best out of life; in the end he will find his life has lacked efficiency, and wonder why. There will always be plenty to do. But only the men and women who take time to stop and play are able to go in with heart and soul, doing the things that are really worth while when they work.

Our observation is that when there are four daughters in a family, father doesn't wear much jewelry.

Man goes through this life working, weeping, laughing, loving, scratching his chiggers, trying to pay his debts, and learning to run his automobile.



F. W. Bevington, Pres.

## Jewell County Breeders' Association

Members of this association, advertising below will offer nothing but first class animals for sale for breeding purposes.



I. W. Kyle, Secy.

## POLAND CHINAS.

**Shropshires-Poland Chinas** 100 March pigs, both sexes at private sale. Also a nice lot of Feb. and Mar. lambs. Ira M. Swihart & Sons, Webber, Kan.

**JOSHUA MORGAN, Hardy, Neb.** The best in Big, Smooth Polands. Stock for sale. See me for a boar.

**John Kemmerer's Polands** Choice boars out of Jumbo Ex. and Neb. Chief. Inspection invited. John Kemmerer, Mankato, Kan.

**A. T. GARMAN, COURTLAND, KAN.** Choice, big, smooth Polands. Write me for description and breeding.

**Ira C. Kyle & Son's** Large type Polands. Giant King; Bell's A Wonder 61891, by A Wonder. Henry's Expansion 178889, by Dorr's Expansion. MANKATO, KAN.

**Three Fall Boars** Five gilts bred, for Aug farrow, to Miller's Sioux Chief 2nd, and spring boars. Priced to sell. W. A. McIntosh, Courtland, Neb.

## DUROC-JERSEYS.

**Bargains in Spring Boars** Also a few choice spring gilts. Write at once or come and see them. E. M. MYERS, BURR OAK, KANSAS

**Choice Spring Duroc Jersey Boars** sired by Crimson Defender. Out of mature sows. R. P. WELLS, Formoso, Kan.

**FOR SALE:** KANSAS SPECIAL 99011 COL. GENE 12-551. ORION WONDER 140387. W. E. MONASMIT, FORMOSO, KANSAS.

**15 FALL BOARS** by Crimson Burr grand-son of Crimson Wonder 3rd. Big values at \$20 each. Everything Immune. Dana D. Shuck, Burr Oak, Ks.

**E. A. Trump, Formoso, Kan.** 50 spring boars and gilts for sale at private treaty. Write for prices and descriptions. Address as above.

**10 Good Spring Boars** priced right to move them quick. JOHN McMULLEN, Formoso, Kansas

**Spring Crop of Pigs Doing Nicely;** am ready to book orders for fall or summer delivery, at reasonable prices. C. C. Thomas, Webber, Kans.



## Royal Scion Farm Durocs

The great Graduate Col. and Col. Scion head this herd; extra choice fall boars by Graduate Col.; also fall gilts bred for September litters by or bred to him. G. C. NORMAN, Route 10, WINFIELD, KAN.



## Durocs \$10

Early spring boars \$10.00. Sows \$15.00. Immune. Sired by "Kansas Ohio Chief," our new herd boar imported last spring from Ohio. Call and see our hog and poultry farm. Half section fenced hog tight, with modern equipment. ROSE COMB RHODE ISLAND REDS. 16 incubators. Winners at American Royal and Kan. and Okla. State Fairs. R. W. Baldwin, Conway, Kan.

## REDS

## BIG TYPE UNPAMPERED BERKSHIRES

150 sows bred to Fair Rival 10th, King's 4th Masterpiece, Truotype, King's Truotype, and the great show bear King's 10th Masterpiece. All long, large and heavy boned. Sows farrow from August 1st to December 1st. Eighty bred sows and gilts to farrow in June. Open gilts and boars ready for service. Not a poor back or foot. Every man his money's worth. E. D. KING, BURLINGTON, KANSAS.

## Roy Johnston's Poland Chinas

Tried sows, bred or open; fall yearling gilts, bred or open. Early spring gilts. Pigs of March and April farrow. Boars of serviceable age. The quality herd of strictly big type breeding.

ROY JOHNSTON, South Mound, Kansas

## Dean's Mastodon Poland Chinas

Serviceable boars and bred sows and gilts. I have some 3-year-old sows 65 inches long, bone 8 1/2 in., and 34 inches high. VACCINATED AND IMMUNE. Columbia Wonder and Gritter's Longfellow 3d. Every-thing guaranteed and sold worth the money. Phone Dearborn; station, New Market, and postoffice, Weston, Mo. Address CLARENCE DEAN, WESTON, MISSOURI.

## ROBINSON'S Mammoth POLAND CHINAS

We offer 100 February, March and April pigs of both sexes for delivery when weaned. Some now ready. Pairs and trios not akin. They have heavy bone, great length, depth and thickness and show ring quality. You don't send us a cent until you have received pig and if not satisfied return pig at our expense and you are not out a cent. F. P. ROBINSON & CO., MARYVILLE, MO.

## DOOLEY'S SPOTTED POLANDS

Etterville Breeding Farm, home of the old original spotted Poland Chinas. Booking orders now for spring pigs at weaning time sired by five of the biggest and best spotted boars of the breed. Pairs and trios not related. Get your order in early as they are going fast. Over 100 head to select from. EDGAR DOOLEY, EUGENE, MISSOURI

## Poland Chinas That Please!

Fall boars suitable for both breeder and farmer. Orders booked for spring pigs to be shipped at weaning time. Prices right. P. L. WARE & SON, PAOLA, KANSAS

**Big Type Poland China Pigs** By either of the following herd boars: Futurity Me, John B. Hadley, 1st prize winner at American Royal, Black Big Bone, Long Prince, Great Jumbo, and Dollar Mark. Your choice at weaning time at \$25 delivered. We pay express. WAY & HAIRGROVE, Jacksonville, Ill.

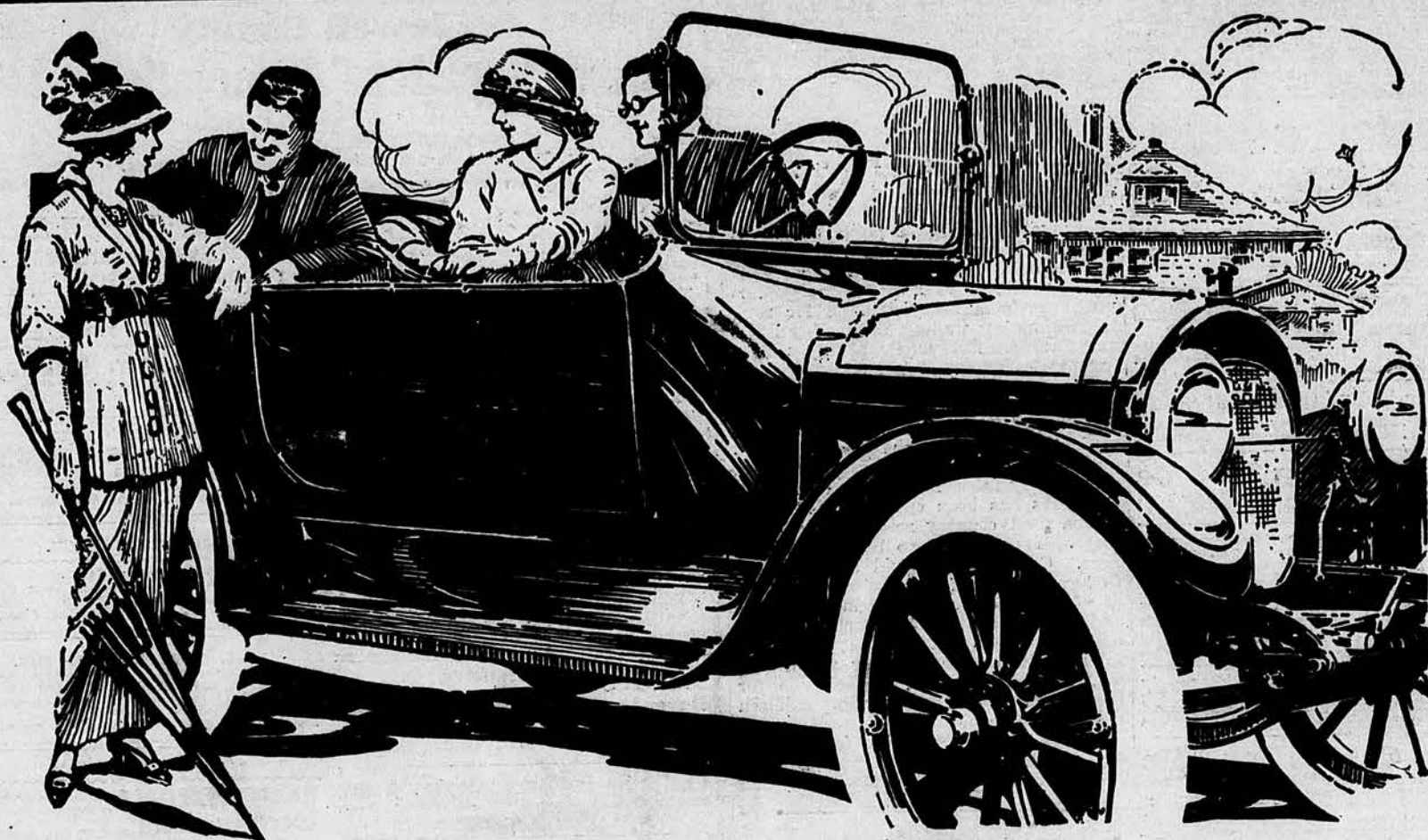
## LARGE TYPE POLANDS

A few big strictly fall boars by Orphan Chief and out of Knox All Hadley and A Wonder's Equal dams. Also a few extra good gilts bred for September farrow. Must go soon. Write today. A. R. ENOS, RAMONA, KANSAS

## Fancy Large Type Polands

Herd boars U Wonder by A Wonder and Orange Lad by Big Orange. Have a few good fall boars for sale. Will also book orders on unrelated spring pigs. Excellent opportunity for young breeder to start right. THURSTON & WOOD, ELMDALE, KAN.





## Big Bulky Cars vs. Light Quality Cars

This is a commonsense talk about automobiles to readers of the Farmers Mail and Breeze. In this talk we want to give you some facts that will help you choose your car—particularly the main things to consider if you are figuring on buying a car in the popular \$1000 price class.

In the first place, ask yourself this question: "Is the motor a big, heavy, bulky affair which may show power and silence on a demonstration, but which if made too large for the money asked, will lose power and silence as the years go by—and is costly to operate all the time?"

The big heavy car in the \$1000 price class is out of date. It is wasteful in gasoline and tires. It cannot be a truly quality car, because experience has taught that a quality car of large size must be far above \$1000 in price.

### The QUALITY Car Is Safest to Buy

What, then, is the alternative?

Not to build an oversized, overweighted car requiring a big motor, not to see how big a car it is possible to build for the money; but rather to cut down on weight, to add to strength, to gain in economy, to use the very best of materials and workmanship. In other words, to build a car

that is distinctly a quality product rather than a proposition of size alone.

No wise farmer would think of using a big heavy draught horse to do light hauling. No wise business man would think of employing a five ton motor truck to carry around loads that never weighed more than two tons.

In the same way, it is wise to buy an automobile on a commonsense basis—to choose a car that saves money, not only in first cost but in gasoline consumption, tire expense and repair expense as long as it runs.

Such a car is the Krit.

Its builders set the pace in giving this car a light, powerful, silent, economical, motor—and today the trend among builders of quality cars is toward the same kind of motor. Krit was first—others are following.

### Stylish, Powerful, Economical

At \$950 the Krit also offers you the very latest and most up-to-date features. It has justly earned its title as "the moderate priced car with the high priced quality features." Behind it are six years of service that has proven its mettle. Thousands of farmers in all parts of the country endorse this car. It combines power with economy.

The Krit costs you no more at the beginning—and costs you far less at the

end—than any other car on the market in its price class. It is a mule for work—with power enough to take you anywhere.

Here are a few of the quality features that make the Krit known as the moderate priced car with high priced car features:

Unit Power Plant.  
Bosch Magneto.  
Multiple Disc Clutch.  
Electric Starter,  
Lights, Horn.  
Stromberg Carburetor  
—adjustment on  
steering column.  
Underslung rear  
Springs.  
Stewart Speedometer.  
Left Drive; Left Con-  
trol; enter from  
either side.

Demountable Rims.  
Tire Carrier at Rear.  
Jiffy Curtains.  
Robe Rail; Foot Rest.  
Cork linoleum, alumi-  
num bound floor  
and running boards.  
Deep Upholstery.  
Clear Vision Wind-  
shield.  
Gasoline Tank in Dash.  
Reserve Supply Tank.

### Take a Krit Ride

Go to the nearest Krit dealer—name on request. Ride in the car; drive it yourself; test it in every way you wish. Let the car itself win you.

### To Dealers

We have some valuable territory open in Kansas and Missouri. We urge reliable dealers who are interested to investigate without delay. A postal or a letter to our factory representative, Mr. M. A. Young, care Hotel Baltimore, Kansas City, will bring him to you. We have appointed Mr. Young to remain in this territory and look after the interest of dealers. Write him today.

MAIL THIS TODAY

Send me "Text Book of Automobile Economy" and full information about Krit cars.

Name. ....

Street. ....

City. ....

State. ....

Krit Motor Car Company  
Detroit, Michigan

PRINCIPAL KRIT DISTRIBUTORS IN MISSOURI AND OKLAHOMA:

H. F. Sundin  
Kansas City, Mo.

Fremont Motor Co.,  
Oklahoma City, Okla.

Grand Center Motor Car Co.,  
St. Joseph, Mo.