

# THE FARMERS MAIL AND BREEZE

Volume 43

September 20, 1913

Number 28

## What Will You Do Next Year? What Has the Drouth Taught You? What Preparations Are You Making?

A subscriber at Higbee, Mo., asked the Farmers Mail and Breeze this question:  
"What have we learned, this year, that will be useful to us if next year should be as dry as this one?"  
The letter was sent to William M. Jardine, dean of agriculture at Manhattan, and for this reason: Although employed by the state he is in fact a farmer. He operates 800 acres of wheat land in Montana. He knows the dry country. His methods have been successful. He has the farmers' confidence, and what he says is listened to respectfully wherever he speaks. This is because he practices—with his own money—what he preaches. Read his answer.

**I**F WE can depend upon the climatic records collected during the last twenty or thirty years, it is extremely unlikely that we will be forced to face two years in succession such as the one we are now living through.

If I thought that next year was to be as dry as this one, and I was a live young farmer with cattle on hand, I would sell most of them now while prices are high, because feed will be so high another year if the drouth continues as to make the handling of livestock unprofitable.

A similar drouth next year would be even more trying than this year, because last fall we were able to prepare a first-class seedbed for wheat and those who did this and then put their wheat in at the right time got a good crop. This fall the ground has been too dry to plant wheat or even to place it in the best condition for wheat. Rain, before this appears in print, will greatly simplify the problem of getting a good crop for next year.

I do not contemplate such a drouth. I am advising farmers who can do it to disk their wheat stubble that it may be in the best possible condition to catch any water that comes between now and planting time and put the land in good seedbed condition. Farmers who will do this will stand a good chance of getting a paying crop of wheat next season, even if it be another dry one.

This year's crop of wheat was first-class where the land was prepared properly last fall some time in advance of planting time. The energetic young man, who had horses and machinery could have had his land in good condition by now, for holding any water that may fall within the next month, or before wheat planting time.

Corn ground that failed to produce this year would be in good condition for the planting of wheat if given a thorough disking now. All live young men should understand this and be busy. There is only one way to combat climatic conditions such as we have had in Kansas in the last three years, and that is by being ready all the time. Judgment, common sense, and backbone are the requirements.

In many states a farmer can count on getting only a crop of wheat or oats in a season, and some of them are making money. This year Kansas has produced about 80

million bushels of wheat, one excellent cutting of alfalfa, and now the state is going to produce more alfalfa seed than it has ever produced.

Right here at Manhattan, where we have had as little rain as in any part of the state, we are going to mature some kafir and cane. We have grown enough fodder to fill our silos, and we have good alfalfa obtained from first and second cuttings, though the second cutting did not amount to much. Our alfalfa seed is fine. Everything we have to sell is bringing high prices.

Three days ago, I was out at our Hays substation—the week of September 1-5—where we practice dry farming, and there we have more than 300 tons of alfalfa hay in the stack; four large silos filled with succulent feed, and a hundred or more acres of kafir and sorghum still to be harvested. Our superintendent estimates that we will have 600 or 700 tons of good, wholesome feed, besides what we have in the silos. We have gotten this feed at Manhattan and at Hays because we took advantage of every opportunity for holding the little moisture that did come. We had most of our land well plowed last fall, so that it absorbed all the rain that came during the winter and spring. Then we held the moisture in the soil by cultivating the ground in early spring and as often as necessary thereafter to kill weeds and to prevent a crust from forming. We did not maintain a soil mulch as your inquirer says he did, nor did we keep our ground worked five inches deep.

It is extremely unlikely that the drouth will be repeated in another 25 years. But even if it is as bad next year, every live farmer will at least be able to get a crop of wheat, some fodder, and alfalfa seed, and this is more than was done in many states in normal years.

When the last word has been said the statistics for Kansas will show that the total receipts for crops produced in 1913, will average mighty well with most other states. No man living can prophesy correctly what the future will bring, or just what is best to do on every man's farm. The live farmer will be big enough to analyze his own situation and attack it in a practical manner. The big thing is to be on the job and ready for anything that may come.

*W. M. Jardine*

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# THE FARMERS MAIL AND BREEZE

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



Volume 43  
Number 28

TOPEKA, KANSAS, SEPTEMBER 20, 1912.

Subscription  
\$1.00 a Year

## A BIG FAIR AT HUTCHINSON

### NO SIGNS OF DROUTH IN THIS KANSAS SHOW

**H**OT winds and drouth, apparently, do not discourage Kansas. Certainly the state fair at Hutchinson, this week, gave no evidence of woe. No brighter, better equipped or more largely attended show could be desired at such a season, with farmers hustling their work of planting, and everyone owning a farm up to his eyes in work. It would have been a fine exhibition in a good year. It was an exceptionally excellent one for 1912 when, as Secretary Coburn cheerfully puts it, the precipitation has been unnecessarily and annoyingly delayed.

The agricultural exhibits gave no indication of rain shortage. The livestock seemed sleek and in the best of condition. Draft horses were not so numerous, it is true, but this, doubtless, might be charged to the past season and the chain of fairs in which the animals already had appeared. The fruit, the vegetables, the grain, the many departments in which the state's resources were shown to the best advantage—all these were incontrovertible evidence that Kansas is a long way from being down in the mouth. A trip through Agricultural hall was all that was needed to prove this. The exhibits in this building compared very favorably with those of other years.

Much interest was shown by visitors in the excellent crop display from Allen county, a section that had an especially bad drouth. This was in charge of C. E. Watkins, the county farm agent for Allen county, who formerly was a member of the department of entomology of the Kansas Agricultural College. The corn and fruit in this display attracted the most attention. The corn was especially good. The exhibit took up 50 feet of wall space. It included a large collection of grasses. A display of feterita attracted a great deal of attention, and Mr. Watkins was called on to answer many questions in regard to it.

#### The Gilmans Were There

Leavenworth county had a wonderfully large and good display. It was in charge of Paul Gilman. Much of the exhibit came from the J. M. Gilman farm, eight miles southwest of Leavenworth, where a large number of varieties of crops are grown. The corn in this show was especially fine. The wheat also attracted much notice. Butler county had a show in which kafir was strongly featured.

Most of the space in the Reno county display was used for an exhibit of bees and honey. All the central Kansas honey plants were shown. The exhibit from the Yaggy Fruit Plantation, of Hutchinson, attracted more attention than anything else in Agricultural hall. The boxed apples were the cause of much of this interest. Most of the apples on the Yaggy farm were irrigated at least twice by pumping the underflow, and the quality and size of the

products are good. About 100 cars of apples were grown this season on the Yaggy place. More than 1/2 million gallons of spray mixture was used to kill the insects that would have lowered the quality of this fruit. Judging from the care with which farmers studied the boxed apples there is a great deal of interest in Kansas in this style of packing. Several methods of box packing were shown. Many questions were asked the men in charge about the cost of box packing, when compared with handling the fruit in barrels and in bulk.

#### Featured the Underflow

There was an especially elaborate display of farm machinery. The most interest was in the equipment for pumping the underflow. The Kansas State Fair grounds are in the underflow district, so it was easy to show the rigs in actual operation. Average sized outfits, those that will deliver from 300 to 1,000 gallons of water a minute were the sizes in which most farmers are interested.

Considerable interest was shown in the power plowing demonstrations, which were given every day. The Avery company had a power lister—a three-row lister which it takes an engine to pull—which attracted as much interest as the plows. Most of the engines on the grounds were either gasoline or oil burning. There was much more interest in these engines than in the steam type, too.

The huge exhibit of silos was a feature. A most amazing number and variety of silos were shown in a large number of places—there were silos all over the grounds. They were of more interest than anything else to stockmen, except of course, the farm animals. The visitors who were looking at the silos spent much time discussing among themselves, the crops for a silo and the feeding value of silage.

#### For the Women, Too

There was much to interest women. Most of the space in the Liberal Arts building was devoted to things that concern the home. The Textile Fabrics department, of which Mrs. George Bentley was superintendent, had thirty exhibitors, a surprisingly large number of whom were from other cities and states. Beadwork was one of the new lines shown, and it attracted much attention. Mrs. A. Gentz of Hillsboro, had a large centerpiece on display that she had woven herself. It was examined by hundreds.

Much interest was shown in the jams and jelly display. Miss Frances Brown, of the Kansas Agricultural college, was judge. A very large number of exhibits were made by Miss E. Kagarice, of Darlow. She had on display 50 kinds of jellies, preserves, jams and canned fruits.

Good time was made in some of the races. Horses that have been on both the Great Western and Grand circuits, were entered in the free for all events. There was \$13,400 in prizes in the harness

events, and liberal purses also were given in the running races. The Kansas State Fair has an especially good track.

Walter S. Randle, superintendent of the poultry show, was well pleased with the display in his department.

One of the very important new features of the fair was the Boys' Corn Contest encampment. The Kansas State Fair management offered to pay all the expenses of one boy from each county for fair week and all traveling expenses while going and returning from Hutchinson. The boy who got this trip was the winner in the county corn show, held under the direction of the county superintendent of public instruction. The boys were between 14 and 21 years old. About fifty counties took advantage of this plan, and sent representatives to the fair. The corn which had won at the county show was entered in the state contest. As soon as the boys arrived at the fair grounds they were taken to the encampment, in charge of Capt. F. L. Lemon, of the Hutchinson company of Kansas National Guards. The boys had a fine opportunity all through the week to study the exhibits under the men in charge, learning much more than if they had gone as ordinary visitors.

#### Colorado Had a Display

An exhibit was sent down from Las Animas, Colo., and received a mighty hearty welcome from the Kansas crowd. This exhibit was strong in oats, wheat and alfalfa, but the truck crops also were high class. A show of crops from southern Mississippi was there, too, and it gave visitors a chance to compare the agricultural products of two or three parts of the country in a way that was interesting and educating. The Mississippi display especially featured Paper Shell pecans and Satsuma oranges.

Thirteen special trains entered Hutchinson over the Santa Fe railway in one day, carrying visitors to the fair. This gives a good idea of the crowd that attended. It is possible that this attendance was equal to that of any year; but, of course, only the secretary's books can settle that.

#### Stock Show Pleased

The livestock show was excellent. All the departments, except draft horses, were larger than in other years and almost all the entries were in good condition. There were few inferior animals in the show. So many animals were shown that some had to be quartered in tents.

Shorthorns, possibly, made the strongest show. There were 10 exhibitors of cattle of this breed and 91 head were shown. Nebraska, Iowa, Missouri and Oklahoma sent herds to compete with the Kansas entries. The herd of young cattle shown by Owen

(Continued on Page 17.)



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

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## The Farmers Mail and Breeze

Published Weekly at  
Eighth and Jackson Streets, Topeka, Kansas.

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# PASSING COMMENT—By T. A. McNeal

## The Tariff Law

The tariff bill which passed the senate last week is now in the hands of the conference committee and will in all probability be ready to go to the president within the next ten days. It is also probable that the bill will be finally passed in just about the condition it left the senate.

While I have had no opportunity to examine the bill in detail and probably would not get a very clear understanding of all of it if I did read it, I may say that its supporters claim for it that it will reduce tariff rates on the average about 44 per cent below the average rates of duties in the Payne-Aldrich law.

Generally speaking it puts raw material on the free list and reduces materially the rates of duty on most manufactured products. It is not however, entirely consistent in the matter of raw materials. For example, it makes wool free while it keeps a duty on goat hair. Several other inconsistencies of this kind might be pointed out, but it may be said that as a general thing it puts raw material on the free list.

The opponents of the bill claim first, that it is unfair to the producers, especially the farmers in that it places their products on the free list but still leaves a tariff on what they have to buy. It is also claimed by those representing the manufacturing interests that the duties in most cases have been reduced to such a figure that they will have either to reduce wages, manufacture at a loss or go out of business.

Now the truth is that the effect of this bill cannot be told until after it has been in operation for some considerable time. Business must have time to adjust itself to the new conditions created by the bill. During the period of adjustment it is natural that business should be disturbed even though after the period of adjustment is over business will prosper.

I cannot tell nor do I think anyone can tell what the final effect of the law will be. It seems to me that the people should be patient and give the law a fair trial. Every fair-minded citizen without regard to politics ought to hope that the law will prove a success. If it proves disastrous to business, while that will be unfortunate, the resources of this country are so great that it will recover from the disaster, if it comes and then the people, taught wisdom by experience will demand that the financial policy be changed.

## The Government Could Help

Assuming that at best the immediate effects of the new law will be to disturb business, in my opinion congress could enact a law that would more than offset the damage.

The government could establish a system of public works, the building of roads, the putting into operation of a great system of dams and reservoirs for the conservation of waters that now go to waste and for the development of water power. The government should pay for this in non-interest-bearing government notes legal tender for the payment of taxes, both state and national and all debts, public and private. This would not increase the interest-bearing debt.

Secondly, the scope of the postal savings banks should be enlarged so that they would not only be banks of deposit but for the making of loans as well. The loans should be made at a rate of interest of not more than 3 per cent per annum. Municipalities should be permitted to refund their indebtedness, giving their bonds, bearing not to exceed 3 per cent, payable to the government.

If this plan were followed out it would give employment at living wages to all the otherwise unemployed. It would give cheap capital to producers needing cheap money. It would reduce the burden of interest and would add to the revenue of the government.

It would also be good politics, for the popularity of the present administration will depend on the general prosperity of the people. If hard times should come and a large number of working people be thrown out of employment the administration is certain to find itself without popular support, but if on the other hand, work should be plenty at good wages it will mean a long lease of power to the Democratic party.

In this connection I append herewith a letter from a very well known Kansas farmer and stock raiser.

He will be satisfied, as you see, with 4 or 5 per cent money, but the government should do better than that:

Editor The Mail and Breeze—I am pleased with Mr. Capper's able and clear-sighted article on farm credits. I think, from my observation, it is safe to say that not 10 per cent of the active farmers of Kansas have sufficient working capital to carry on their business to the best advantage. Many times opportunities for the profitable use of considerable money present themselves, but the impossibility of borrowing at a low rate of interest disables the ambitious farmer from making use of opportunities which might make him financially independent, if he could obtain money at 4 to 5 per cent.

The people who own and operate banks are not in that business for the purpose of promoting the financial condition of the farmers; they are in that business for the purpose of lending the money of their depositors (and their own) back to the people at a high rate of interest. The banks are, in a sense, middlemen and expect to take all they can lawfully get from people needing money. And the people who borrow must, as a rule, be able to convince the banker that they have plenty of property and are able to give three or four fold security, besides paying 8 to 10 per cent interest.

It is not a fair fight. Eight per cent interest on working capital will ruin a man of moderate income and medium business ability. Men and women of moderate business ability supply the banks with the main part of their loanable funds without interest, or at 3 or 4 per cent interest; and the banks in our state lend out these funds at 8 per cent interest on good, big security.

Farmers, as a class, cannot do a profitable business on 8 per cent money. There needs to be a reorganization, a mobilization of farm credits and farm business.

Kimball, Kan.

THOMAS D. HUBBARD.

## What Is a Fair Minded Man?

Editor The Mail and Breeze—During the presidential campaign of 1896 Mr. Bryan used language similar to this: "Burn your cities, and if your farms are in a prosperous condition, they will spring up again as if by magic, but impoverish your farms and grass will grow in the streets of your cities."

Now no reasonable man will take exception to that sentiment, but one editor that I heard of, with more zeal than common sense, tried to make political capital of the expression, and quoted: "Burn your cities"—and stopped, and then proceeded to pass judgment on a man who would make such treasonable utterances.

I take it that you must have been copying after some such editor in your comments in a recent issue of the Mail and Breeze when you spoke of Mr. Bryan talking about a man being able to earn 500 million dollars, and fear it will give an excuse to the man who has managed to get control of hundreds of millions.

I have seen no such article recently and don't know exactly how it reads, but on two different occasions I heard Mr. Bryan deliver the lecture entitled, "The Price of a Soul," in which he refers to Jefferson and Lincoln as two specimens of men having rendered to society services equivalent to 500 million dollars, but there was nothing in the speech that the possessor of 500 millions could take comfort in.

He said that no man ought to want to collect all he earned, and that no man ought to have more than he could wisely spend, and gave the impression that it is an easier job to earn that sum, than it is to spend it wisely.

He further stated that these two men were so busy earning the money that they didn't have time to collect it, while the average millionaire has been so busy collecting the amount, that he has not had time to earn it.

It seems to me the logical deduction here is that the possession of 500 millions is prima facie evidence that the possessor has not earned it, and therefore has no moral right to it.

I have been pointing to Tom McNeal as an example of a fair-minded man and feel chagrined that he should make such a misconception.

It is not fair, either to Mr. Bryan, the public, or myself. Therefore I should like to see it corrected.

Abilene, Kan.

I have observed this during my career as an editor: The average reader seems to consider me fair minded as long as he agrees with me but when I proclaim something that does not meet with his approval he concludes that I am not fair minded at all.

I have noticed also that a good many men are sensitive about any criticism of their favorite leaders.

Within the past few years two men in this country have each had a most remarkable personal following. One of the men is Mr. Bryan, the other is Theodore Roosevelt. It is a great thing for a man in this country to have a large personal following made up of people who believe in him thoroughly and seem to be ready to follow him, no matter what he advocates. Such a man must be a remarkable character or he could not command such a following. He must not only be a strong character but he must have a good many admirable things in his make-up it seems to me, otherwise he could not

exercise such a tremendous influence on the minds of so many independent and intelligent citizens.

Take the case of Mr. Bryan. I feel, as a matter of fact, a strong admiration for the man. He is a man of high ideals, of remarkably clean life and upright character. I think that he has performed a valuable service to the country in his preaching, for while not an ordained minister Mr. Bryan is essentially a preacher, a preacher of clean living and civic righteousness.

I have heard him speak a good many times and have some little personal acquaintance with him, so that I have been able to study him at rather close range. I regard him as a strong character, whose manifest virtues far outweigh his faults, and yet a man, like all strong men, with some pronounced faults, in my humble judgment.

He is inclined to be dogmatic and intensely partisan. While scrupulously honest in his dealings, I believe he has a great fondness for money and that this has perhaps unconsciously led him into the habit of trying to measure the value of all services by money. This estimate will be resented by Mr. Bryan's ardent followers and may be a wrong judgment of the man.

The followers of Mr. Roosevelt are just as sensitive of criticism of that remarkable man, as are the followers of Mr. Bryan. I know this because I have had occasion to criticize Mr. Roosevelt a good deal more severely than I ever criticized Mr. Bryan.

Roosevelt is also a born preacher. His messages to congress were filled with preachments. He, also, in my judgment, has been a great force for good in spite of the pronounced faults as I see them in his character. He is a born dictator, intolerant of opposition and ruthless in crushing those who stand in his way. With supreme confidence in himself, he actually believes that the things he does are right, although he might vigorously condemn a similar course in another.

This estimate of Roosevelt however, will be strongly resented by his ardent followers, but I have no doubt will be approved, at least as to the latter part, by his enemies.

A perfectly fair-minded man would be one who would weigh with entire impartiality both measures and men. In my acquaintance I have never met such a man. I have met many men who were honest and who intended to be fair-minded, but the judgment of all of them was warped to some extent by environment, by education, by inherited and acquired prejudices and by self-interest. Like many others I flatter myself that I am fair-minded, but like them I am sometimes consciously and sometimes unconsciously influenced by environment, prejudice and self-interest. So my judgment of both Mr. Bryan and Mr. Roosevelt may be an erroneous judgment. And possibly, also, my friend, Mr. Leshner, may not be entirely fair-minded himself.

## The Inhumanity of Man

The Houston Chronicle quotes a prominent Texan as saying that the present troubles they are having in the Texas penitentiary are due to the fact that flogging has been abandoned as a means of punishment in that state.

"I know it to be absolutely necessary," says this Texan, "in order to get work out of certain of the Texas convicts now and then to use the strap. It should be used always with care and in moderation. Many negroes expect to be whipped, ought to be whipped and must be whipped if they are made to do labor. They are entirely used to being whipped. Their employers whipped them when they were free laborers to make them work, and certainly as convicts they have to be made to labor."

"And I happen to know that some of the white men who have done service in the Texas penitentiaries are just as mean and just as trifling as many of the negroes who are doing service there. It often requires drastic means to conquer and control them."

It seems incredible that in any state of the Union a free laborer is whipped by his employer to force him to work. That is as bad as anything in darkest Russia or barbarous Mexico.

In a very able editorial the Chronicle takes issue with this Texan who evidently has all the instincts of a slave driver. "Flogging," says the Chronicle editor, "has been discarded as a means of discipline in all modern and civilized institutions, though a century ago it was in common use and was considered a most salutary method of correction. The recalcitrant child was beaten both in school and at home. The grumbling sailor was whipped with the cat-o'-nine-tails. The disobedient soldier was lashed with



the knout. Insane patients were dispossessed of devils by physical chastisement. Persons convicted of misdemeanors were stood up in public places to receive a certain number of stripes as ordered by magistrates. And what did it all accomplish? Nothing, except to make the disciplinarians as well as the disciplined a little more brutal.

"Yet such methods of punishment were upheld by clergymen and jurists, some of them possibly as erudite as Mr. Imboden himself, and largely on the same uncompromising ground, that to mortify, torture and humiliate men was, after all, to make them better. This was the underlying principle of the Spanish inquisition, but it didn't work, though carried to the extremes of human imagination.

"The bat is brutal; it is inhuman, and it should be discarded forever. The bat is wrong, because it makes discipline descend to the level of two men, one of whom stands for law and the other for a victim. The bat is wrong because, like wild dancing, it breeds vile and violent passion. No man can treat another with physical brutality without becoming a physical brute. No guard can swing the bat over his fellow without inhaling into his system the stench of its use."

## Postal Savings Banks and Loans

Editor The Mail and Breeze—It seems to me your comments puncturing the postal savings banks in an article in "Passing Comment" in the Mail and Breeze of September 6, is, at least, open to friendly criticism.

To lend the savings deposited back to individuals would be utterly impracticable, unless the borrower would or could repay at call and guarantee the same by putting up collateral security of a kind that could be converted into cash at any time.

Savings deposited in postal savings banks are in no sense of the word a loan to the government, unless such savings are exchanged for postal savings bonds, and are then the property of the person receiving them. In other respects the government guarantees absolute safety to the depositor for the keeping of his savings, with the privilege to withdraw any part or all at his pleasure.

Neither are savings funds deposited in the banks by postmasters a loan to such bank, but are deposits subject to withdrawal at any time the holder of a savings certificate may want his money, the bank paying the government 2½ per cent on daily balances.

These savings deposits are in turn deposited by postmasters in the nearest bank which has qualified to receive such deposits, regardless of whether national banks or state banks—such banks putting up the kind and amount of collateral security with the United States treasurer, the government may require and approve.

Under a state law, taxes paid to county treasurers and the state treasurer are deposited in designated banks that have put up satisfactory securities and pay stipulated interest on daily balances. Why not lend it to individuals instead? You should flay the Kansas law makers.

Pomona, Kan.

T. F. ANKENY.

Mr. Ankeny is one of the best read students of financial matters in Kansas and therefore what he has to say is always entitled to respect and consideration.

It is true enough that the postal savings banks as at present conducted and constructed are not in condition to make general loans. That is just what I complain of. I take issue however, with the statement of Mr. Ankeny that in order that postal savings banks might make general loans it would be necessary that the borrowers' loans should be subject to call at any time.

It is true that the depositor in the government savings bank has the privilege of withdrawing all or part of his deposit at pleasure, but so does the ordinary depositor in any national or state bank. While there are in all banks more or less time deposits which can be withdrawn only after a certain period, the bulk of deposits in most banks are not time deposits. They are deposits subject to check.

The depositor may call for his money within an hour after it is deposited, but that fact does not hinder the bank from lending a large per cent of these same deposits on notes or chattel mortgages running from 30 to 90 days or longer. Experience has proved that it is safe to do this; that while the depositor has the right to withdraw his deposit at any time, on the average he will not withdraw it for a given number of days after depositing it and that other deposits will take the place of those withdrawn.

The government has placed the safety line of loans at 75 per cent of the deposits. In other words, so long as the bank keeps in its vaults 25 per cent of its deposits in cash it is on the safe side. Many conservative bankers do keep more than the legal reserve in order that they may be prepared for an emergency, but they are not required to do so.

Now so long as the private bank, either state or national is in a perfectly solvent condition and has the confidence of the public there is no danger of lending its deposits right down to the legal reserve. Indeed, if the depositors never became alarmed about the condition of the bank there would be no need for even a 25 per cent reserve. Ten per cent would be ample.

Or if the public confidence were perfect, so that no depositors would be moved by fear of loss to withdraw their deposits, it would not be necessary to keep any reserve worth mentioning, for the reason that the daily deposits would furnish all the cash necessary to do the daily business.

If, however, the banker was not compelled to keep a cash reserve that fact would of itself create uneasiness in the minds of the depositors. Certainly the confidence of ordinary citizens in the solvency of

the government is greater than the confidence of this same average citizen in any private bank, either state or national.

If then, it is safe for a state or national bank to lend 75 per cent of its deposits which are subject to be withdrawn without a moment's notice, why would it be unsafe for the government to lend an equal per cent of the deposits in the savings banks? Of course the borrower should be required to give security for his loan just as he is compelled to give security for a loan he makes from any other bank.

There is no good reason why the postal savings banks should not be used to furnish cheap money for the people generally instead of simply acting as agents for the collection of funds to be turned over to the banks and by them lent to the people at high rates of interest.

## Pond On Every Farm In Kansas

Editor The Mail and Breeze—When the sons of Noah looked at their farms after that memorable freshet and saw their narrow escape their first thought was to guard against the next flood, so they planned to build a high tower reaching up into the clouds safely above the high water mark. But the joke on them was that they built it after the flood when it was not needed.

Human nature is much the same today. When this whole country, from the Wabash to the Rockies is "killed-dried,"—when the Arkansas and the Platte have joined the underflow and the Kaw has been hauled off by the farmers to water their cattle, then the whole West adopts the slogan, "A silo and a mud pond for every farm and then we can laugh at the drouth!"

They forget that it takes water to make a pond and that they should have built and filled the silo in a fat year when they had something besides hot air to put in it.

And the funniest part of it is that the city editor, the banker and the baseball expert are the most interested in this Rural Uplift, the most enthusiastic advocates of good roads, mud ponds on the farm, sub-soiling and silos.

The society editor of one of the city dailies has figured out to a nicety how a pond on every farm could and should be built, its great value for irrigation and for drainage; how it would furnish a watering place for the farmer's chickens, a wallow for his hogs and a swimming hole for his boys, a boating place for his daughter and a picnicking place for his neighbors.

And then think of the fishing and how it would make the farmer sure of his meat supply, crop or no crop, and how it would reduce the high cost of living for everybody! Think also how that "one inch of seepage every 24 hours" would moisten the soil and how that "40 to 60 inches of annual evaporation" would moisten and mellow this seething, sizzling atmosphere.

Surely the mud pond will be appreciated now if ever, and will solve the "back to the farm" movement and be a great rural uplift, but the fellow who for ten weeks has been hauling water from the river for his family and his stock does not like to furnish the moisture to fill it unless he can do as our irrigation board wants to do, tap the underflow and use hot air for pumping. We have the underflow and the hot air, let us build mud ponds and be happy.

Scott City, Kan.

J. K. FREED.

After reading the foregoing I am somewhat in doubt as to whether Mr. Freed is in favor of making ponds or not. Personally I do not think that the making of a few or even a number of small ponds in Kansas will materially increase the rainfall. I do believe, however, that if an extensive system of reservoirs and dams were established, reaching from Texas to the north boundary of North Dakota that would materially affect climatic conditions.

A great deal of the water impounded would evaporate and perhaps be blown away. A great deal of the impounded water would also "seep" away into the ground, but this would not be lost. It would form springs in the vicinity of the reservoirs and add to the underground supply.

In my opinion the reservoir system ought to be carefully planned and not gone at in a haphazard way. There should be a preliminary survey of the whole territory to be covered by the reservoir system. Not only should the saving of surface waters that now are wasted be kept in mind, but also the damming of the streams so as to furnish water power.

## Not Much Faith In Ponds

Editor The Mail and Breeze—I was much surprised to see Governor Hodges's scheme of a system of ponds for the moistening of the air and increase of rainfall, and your indorsement of same. At most we could hardly get over 10 per cent of the surface under water, and all the water I have ever seen put in ponds in this country was lost by evaporation and seepage in a month of dry, hot weather.

Again, the hot winds don't seem to hurt crops that have plenty of water by irrigation, and so far as water surface increasing the rainfall locally, look at the immense amount of the world's surface joining or surrounded by water that is nearly rainless, or at least needs irrigation.

All the Pacific coast of America from San Francisco south, including southern California, and many islands surrounded by water; also Arabia, parts of eastern Africa, and India; and the shores of the Persian gulf, including many islands.

If these immense water surfaces under a tropical sun don't make these shores rainy, why should we expect a small per cent of water surface to change our climate?

It is time to laugh. It is like the old theory of raising forests on the plains to increase the rain-

*The closer government is kept to the people the more certain the people will rule.—ARTHUR CAPPER.*

fall; or breaking up the sod and building railroads and telegraph lines for the same purpose.

Some day, if the race preserves its vigor, and rate of increase, every foot of these plains will be terraced, to hold every drop of rainfall, and tile-drained, mostly into cisterns to remove the surplus water from the surface soil, to be raised by pumps or led onto the lower levels for irrigation.

This will end the floods and with what well water that can be used, will irrigate most all the land. But this will need the surplus labor of many generations.

H. A. REYNOLDS.

Cashion, Okla.

## Seed Corn for 1914

C. C. Cunningham, assistant in co-operative experiments at the Agricultural college, writes as follows:

Editor the Mail and Breeze—Because of the drouth, very little corn fit for seed will be produced in Kansas this season. With the exception of a few favored localities the majority of the corn planted next season will have to come from one of two sources; namely, shipped in from the Eastern states, or from the 1912 crop.

Extensive experiments covering a period of nine years in which Kansas grown seed of a number of varieties of corn were compared with the seed of the same variety introduced from other states show that the introduced seed was not as productive as the Kansas grown corn by eight bushels to the acre. This would mean that if all of the corn planted in Kansas was obtained from the sources from which the seed in these tests were secured, the Kansas crop would be reduced 16 million bushels.

Results obtained in the co-operative experiments conducted throughout the state during the last four years, show conclusively that home grown seed of any given variety of corn is better than that introduced from other parts of the state, other things being equal.

The 1912 crop of corn grown in the locality in which the seed is to be planted will in all probability be the best source of seed corn for next season. The corn produced in 1912 was much above the average in vitality. If it was properly stored and kept in a good dry condition, there will be no question but that it will have sufficient vitality to make good seed. In the co-operative variety tests of corn conducted in 1912, seed for the variety that made the second best average yield was from the 1910 crop.

Farmers who have 1912 corn on hand are urged to save as much of it as is fit for seed purposes. Every ear that is well developed and contains a desirable lot of kernels should be saved, even though it may be a little small for what is usually considered good seed corn. Such seed will be preferable to that shipped in from other states.

The seed corn situation is going to be a serious one next spring. Every farmer who has Kansas grown corn should consider it his duty to market, as seed corn, as much of it as is fit, in order to meet the inevitably large demand for seed that is adapted to Kansas conditions.

## The Cash Renter

Some days ago a letter was received from a cash renter in the western part of the state. The renter stated that his crop was an entire failure. He had raised nothing with which to pay either his rent or support his family. What he wanted to know was whether or not in such a case the landlord could collect the rent.

The letter was submitted to the attorney general who replied as follows:

Editor The Mail and Breeze—Where one rents a farm for cash rent and gives a lien on the crop the landlord can recover a money judgment for the full amount and subject the crop to the payment of the judgment; and where the crop is short and not sufficient to pay the entire judgment, the balance of the debt and judgment can be collected on general execution against the property of the tenant, except his exempt property not subject to such execution.

In a year of crop shortages these cash rent contracts bring about many cases of individual hardship and an editor of a western farm paper like yourself can perform no better service than to discourage your tenant readers from renting farms for cash rent. To give a share of the crop is a much more equitable system of renting in any country subject to occasional drouths and crop failures.

JOHN S. DAWSON,

Attorney General.

## Objects to the Automobile Law

Editor The Mail and Breeze—As good citizens we ought not to continually find fault with the laws passed by our representatives in the state legislature, but for myself, I believe they passed one of the most unjust laws ever put on the statute books at their session last winter when they passed the automobile license law. Why should an automobile owner be compelled to pay a license to operate his car?

Our agricultural papers all lay great stress on "back to the farm." But the inventor of this license law had no such thoughts when he framed the present automobile law.

We have a certain number of people in the state who would rather see a cyclone coming than a man and his family out enjoying a ride in his car, but would almost break their necks to get a chance to ride with them.

I will admit I have met some reckless automobile drivers, but every man who drives a car has run up against some stubborn vehicle drivers.

Now, as I understand it, this money paid in as license tax is to be used on county roads, and nowhere else. Now, where does the ordinary automobile owner derive his benefit? Is it on a country road alone? Wouldn't it be better if the money was paid in to the trustees of the township in which the cars are owned, to be spent in dragging the roads? This tax has to be paid by a certain time, but it can lay in the treasury to be spent whenever they feel like it.

There is only one way to get rid of such a rotten law, and that is for the auto owners to get together and fight it. For such a law is unjust and I don't believe it would stand the test.

Some tell us the automobile is hard on roads, but I believe the ones making that statement should have their sanity questioned.

This may sound like a crank but it is the sentiment of every automobile owner in this locality.

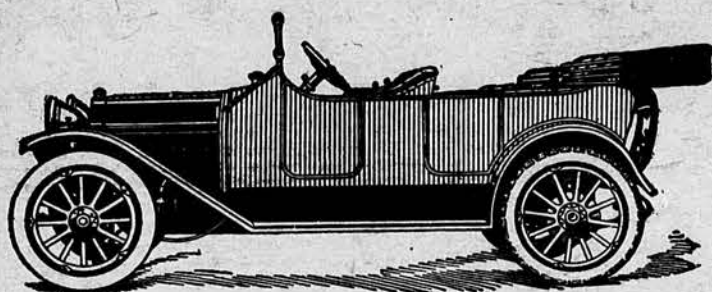
Clifton, Kan.

J. H. HARRIS.



## PAIGE 36

### A Next Year's Car



**T**HE new Paige "36" is a *revelation* in motor car building. It's a *next year's* car. No other manufacturer is building such a car to sell at such a price. Maybe later, but *not now*.

The Paige "36" is a big car, excellently designed and constructed, and phenomenally equipped. People say the price—\$1275—seems impossible. But that's the price.

116-inch wheel base, 4x5-inch motor, cork insert, multiple disc clutch, left-side drive, center control, silent chain-driven motor gears, Gray & Davis electric starting and lighting system, Bosch magneto, 34x4-inch tires, non-skid on rear, rain-vision windshield, Jiffy curtains, electric horn.

For those who want a smaller car, the Paige "25" at \$950 offers a value just as extraordinary. Electric starting and lighting system, \$75 extra.

See the Paige before you choose *any* car.

*There's a Paige dealer near you. If you don't know him write us. Get our new catalog at once.*

**Paige-Detroit Motor Car Co.**

365 Twenty-first Street, Detroit, Mich.

**A Big Hot Spark—  
A Quick Start**

**No More Battery Troubles**

—or expense, either, when you own a Lauson Frost King Engine. New Sumter Gear Driven Magneto built into the engine entirely eliminates batteries, their expense and troubles.

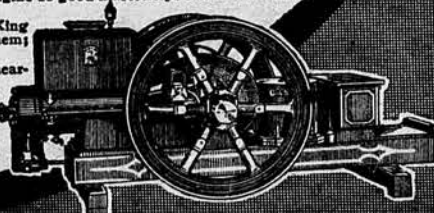
**LAUSON FROST KING**  
Gasoline and Oil Engines

We are the pioneer users of a built-in gear driven magneto on farm engines. Others have followed our lead, but use a cheaper magneto for their cheap engines. Like all other Frost King Parts, the magneto is high grade and designed for long and satisfactory service. You take no chances when you buy the Lauson Frost King, for our policy is to build every engine so good that it helps sell more. Ask us about Lauson Service to users.

Guaranteed.—We absolutely guarantee Lauson Frost King engines to make good on every claim we make for them; also as to workmanship and material.

Write for New Engine Book and name of nearest dealer who will be glad to give you a demonstration of the Frost King without obligation on your part. In writing us state size engine you need.

**The John Lauson Mfg. Co.**  
236 N.W. St., New Holstein, Wis.



## Sandwich Motor Press

(Chain Drive) Supplies Its Own Power

You too, can make \$200 to \$300 clear profit monthly! Farmers pay liberally to have their hay baled by this **solid steel, big tonnage Sandwich** that doesn't break down in the middle of a job—that turns out clean, slick, solid bales, **rain or shine**, one and two at a time. It has hopper cooled Gas Engine mounted on same truck, 4, 6, 8 or 10-horse power—gear driven magneto—the most complete outfit in existence. The Sandwich beats all ordinary presses 2 to 8 tons daily in every working test. 25 tons are its every day job—often 30 to 40. Full power delivered to Press by heavy steel roller chain. It does away with slipping, stretching belts. Simple time-tried self-feeder—with big feed opening. Simple and Safe.



Yes, the safest, surest, biggest money maker in the business! **THIS FREE BOOK, "Tons Tell,"** the surprising story of tremendous profits scores are making with the Sandwich. Write us today for your copy by return mail. Ask for our special terms that let you start with little money and pay from your profits. Address: **SANDWICH MFG. CO.** 150 A St., Sandwich, Ill. Box 196, Council Bluffs, Ia. Box 126, Kansas City, Mo.

## Brief Bits of Farm News

Items From the Dailies You May Have Overlooked

### Kafir Feed Is Safe.

**T**HERE will be no danger in feeding kafir to cattle after it is thoroughly cured, is the reply Ford county farmers received from the Kansas Agricultural college. There have been numerous complaints that the kafir has killed cattle in the county and a request was sent the college to send a veterinarian to investigate. Prof. R. R. Dykstra writes in reply that after cane and kafir are thoroughly dry there is no poison remaining. There have been complaints in other years, he writes, but there have been none after the first freeze which has the effect of drying out the feed. If the kafir is to be put in a silo, Professor Dykstra writes, it would be better to have it thoroughly dry and then add plenty of water.

### Wichita Fair to Begin October 8.

The third annual Wichita fair and exposition will be held this year under the auspices of the Wichita Business association, assisted by the city and county commissioners. The dates will be October 8 to 18. It will be held in the Wichita forum. Agricultural, horticultural, canned fruits, textiles and other farm and household products will be shown for liberal premiums.

A feature of the exposition this year will be the baby contest. Prizes will range from \$25 to \$5, the contest being held under the direction of Mrs. R. P. Murdock.

### Kansas Population Increasing.

Kansas came back in population this year with a gain of 16,325 on March 1, 1913, over the same date a year ago. The population of the state is 1,685,621 a gain in ten years of 197,744. Three-fourths of this gain was in the cities, the increase in cities of 1,000 or more being 12,256.

### For Western Kansas Pastures.

Since the recent rains large numbers of cattle are being sent from eastern Kansas to western Kansas for late pasture. The rains have revived the western pastures immensely.

### Delegates to Farm Congress.

The following appointments as delegates to the Farmers' National Congress at Plano, Ill., September 23, were made by Governor George H. Hodges:

W. J. Tod, Maple Hill; Charles G. Wheeler, Nortonville; J. W. Lough, Scott; Henry W. McAfee, Route 8, Topeka; John Reinhold, Westphalia; H. A. Sleffel, Norton; M. M. Sherman, Crawford; R. H. Hazlett, El Dorado; Charles E. Sutton, Lawrence; T. A. Hubbard, Wellington; George B. Ross, Sterling; John Schletzbaum, Atchison; Ira D. Brouger, Great Bend; T. C. Honnell, Everest; C. H. Topping, Route 1, Hal-lowell; H. G. Adams, Maple Hill; Frank B. Leach, Meade; J. F. True, Jr., Wakefield; H. W. Avery, Wakefield; R. M. Taylor, Osborne; Andrew Shearer, Frankfort; J. C. Robison, Towanda; H. S. Thompson, Sylvia; H. M. Laing, Russell; R. B. Ward, Belleville; J. N. Fike, Colby; Martin Musil, Ellinwood; Thos. M. Potter, Peabody; J. H. Mercer, Bazaar; Henry Hatch, Gridley; J. W. McFerron, Weir; Frank Bolinger, Weir; J. M. Robinson, Weir; Henry Stuke, Weir; A. P. Reardon, McLouth; C. F. Hyde, Wichita; Frank Dickinson, Alameda; George Bolts, Amy; E. E. Ewing, Dighton; John Shull, Dighton; W. A. Jewett, Dighton; D. S. Cart, Imperial.

### Forage Crops Yield Well.

According to Charles Williams of Shattuck, Okla., there is sufficient forage feed in that vicinity to carry over all the cattle on hand. Mr. Williams believes more cattle will be wintered there this year than last.

### Pastures Were Not Used.

Professor Irwin of the Iowa Agricultural college, recently returned from a western trip. He says that in much of the range country of Wyoming, Colorado and western Kansas and Nebraska a large amount of excellent range is going to waste. One may ride for miles without seeing any stock on it. Both cattle and sheep are decreasing rapidly

in numbers in this country. He says that one sheep ranch, which has been carrying about 25,000 head for many years, now has but 2,500 head, and others are in the same condition. From the western line of Kansas and Nebraska to well toward the eastern portion, conditions are very bad. Crops have dried up, and immature stock of all kinds is being thrown on the market.

### 660 Eggs in Three Years.

According to a bulletin issued by the New York Agricultural college, a hen at that institution has broken the world's record for egg laying for three years. In that length of time this hen laid 660 eggs, or 220 each year. The total weight of the eggs was 86 pounds.

### Turkey Crop Is Light.

J. M. Ramey of Mulberry, Ark., speaking about the poultry industry in that section of the state, says that a great many turkeys are raised but that the crop for some reason is light this year. "Bronze turkeys is the favorite breed," he said. "We have the open range and plenty of room, so they can roam about as they please. Then back in the hill country there are plenty of wild turkeys but they are all black."

### A Worm Kills Grasshoppers.

An active little worm is aiding the farmers of western Kansas in their fight on the grasshoppers. This has been discovered by Prof. C. C. Hamilton of the Kansas Agricultural college, near Dodge City. Prof. Hamilton has been sent out by the college to investigate the conditions of the hopper pest that visited this section in July. In connection with this investigation he dug up a number of the egg pods deposited in the earth by the female hoppers, and in them he found a worm that is eating the eggs.

Each female hopper deposits enough egg pods to hold about 100 eggs and the activity of this worm may reduce greatly the number of hoppers that will be hatched in October to feed on the growing wheat. Professor Hamilton has sent a number of the egg pods to the college to have his associates hatch out the eggs and determine what worm is eating them.

### Increased Wheat Acreage Probable.

A bigger acreage of wheat probably will be sown in north central Kansas this fall than ever before, notwithstanding that comparatively few farmers will be able to plow the ground. Most of the wheat in this section will be put in on the corn stalk stubble, the fodder will either be removed from the fields prior to sowing, or the grain put in between the shocks, as the farmers choose.

### Kansas Cow Attracts Attention.

The world's best 3-year-old Ayrshire cow owned by the Kansas Agricultural college at Manhattan, that produced 15,218 pounds of milk in 12 months, is attracting much attention over the country, judging from the mention made of the cow and her record by various papers. Another remarkable thing about this record is that her milk was rich in butterfat, as the butter amounted to 626 pounds.

### Dairying Increasing in Nebraska.

Robert High of Kimball, Neb., states that farm dairying is spreading in the sand hills country very fast. During the past year Mr. High handled 17 head of cows on which he states the profits were large. "We prefer Jerseys if we can get them. Creameries are springing up in that newly settled district very fast, and besides that a shipping demand for milk and cream is taking the bulk of the product out of the country."

### European Crops Are Good.

A cablegram from the International Institute of Agriculture, Rome, Italy, gives the following estimates for European Russia: Production of spring wheat, 511, 101,000 bushels; barley, 530, 297,000 bushels; oats, 1,029,623,000 bushels. The estimated production compared with last year is: Wheat, 26.5 per cent more; barley 16.3 per cent more; oats, 5.8 per cent more.



## Here's Feed for the Cattle

### Now Let's Have the Livestock to Eat It

At first glance Kansas seems to have more feed than it has cattle in need. Of course this opinion may be changed in a day or two. The Farmers Mail and Breeze, carrying the offer to get cattle feeders and farmers together, had been out only a few hours last week, when letters began to arrive. If the average should be maintained more feed will be offered than could be eaten by all the cattle in Kansas and Colorado, too. The next few days will show.

At all events it is well to remember that the Farmers Mail and Breeze will do its best, free of charge, to get feeders and farmers acquainted this fall so that "he who hath" may sell and "he who needeth" may buy.

The first letter to reach the Farmers Mail and Breeze Monday morning came from a man who wished to buy feed. Here it is:

#### Needs 500 Tons of Hay.

I am on the market for good No. 1 prairie hay and can use about 500 tons before spring. I want to buy direct from grower to be shipped to Claflin, Kan. Kindly do what you can in regard to this and I will be thankful.

N. J. SPANIER.  
Claflin, Kan.

All the other letters came from farmers who had feed to sell. The addresses accompanying the letters will be sufficient direction. Now get together. More letters will be printed next week:

#### Has Silage and Corn.

Mr. Editor—Thank you for your offer on the front page of this week's issue to act as a go between for those long on cattle and short on feed and the others who are long on feed and have no cattle. I shall be greatly obliged to have addresses of cattle owners and to have my name sent to them. I would either sell my feed and feed it here or sell feed at cash value and put labor of feeding against use of second person's money and divide profits. Would prefer to feed young stuff for baby beef. Would take good stock cows on shares. Have 200 tons of corn silage, 100 acres of good corn fodder with corn or threshed. Small quantity of clover hay. Have good lots, good well water and shelter.

S. J. MOLBY.  
Agricola, Kan.

#### Hay in the West.

I personally have little alfalfa to sell this year; but I will gladly furnish names of farmers having hay to sell. The buyer and seller can do the rest directly. The middle man lives on the sweat of the brow of the producer and consumer. Here's a way to cut him out.

Come and buy direct and examine the alfalfa in the stack before it is baled. Come to any of our towns, take a rig, drive direct

to the farmers and talk business. Drive alone. Don't ask too much advice. It might hurt your pocketbook.

Enjoy the railroad fares, the long-distance telephone bills, the stenographer's wages, the information of the country, of the middleman yourself and quit fussing with him. Don't pay freight to Kansas City and back to middle Kansas from here. The railroads declare fatter dividends than we farmers; and we farmers not only know it but we feel it.

C. C. BPPS.  
Lamar, Colo.

#### Plenty of Hay.

Mr. Editor—I have about 100 tons of last year's prairie hay of excellent quality and about 25 tons of this year's crop that is not quite so good. I would like to sell this hay at \$15.50 a ton f. o. b. Faulkner, Kan. If your readers, who are writing you for feed, will write me I will send them samples of my hay.

W. L. HIGH.  
R. A. Faulkner, Kan.

#### Pasture Enough There.

Mr. Editor—I should like to get 50 or 75 head of yearling steers to pasture this fall and winter on 2,000 acres of good buffalo grass all fenced and plenty of water, plenty of straw. Cattle barn that will hold 200 head of cattle. If anyone wants a layout like this have them write to me for terms.

D. M. DAWES.  
Lock Box 256, Brewster, Kan.

#### Sell Hay, Buy Rye.

Mr. Editor—I have several cars of prairie hay to sell. I should like to buy 30 or 40 bushels of rye for pasture.

A. M. BUSSET.  
Alliceville, Kan.

#### Has Red Kafir to Sell.

Mr. Editor—We have about 25 acres of fine red kafir. It stands nearly as high as a man's head—and is well headed. It is the best in this country, and all that I know of that will be for sale. We have lots of stock and lots of feed. Now if you can locate a needy man, say west of Hutchinson, it would not be so far to ship it. This farm is three miles from town in Beaver River bottom and we never miss a crop. The kafir will be cut with a corn binder and as soon as it cures will be ready for shipment. We will put it aboard the cars and the lucky buyer will certainly have the best crop in the northwest part of Oklahoma.

I very much appreciate your paper and its policy. It has been instrumental in closing many trades among your subscribers.

C. W. CLAYCOMB.  
Guyton, Okla.

#### More Feed Than Cattle.

Mr. Editor—We have about 160 acres of as fine a kafir fodder as one ever saw, but it doesn't look as if it was going to make any seed to speak of. As near as I can guess there is about 1000 or 1200 acres here within about two miles square just like ours.

Will anyone ship cattle here and feed it? One man near here said he could furnish water and a feeding place. Do you think it would pay us to cut it up or would you just let it go? It is all rice and green and putting out some heads in spots but not enough to pay much to save it for grain. It looks like a shame to let so much good feed go to waste.

There isn't enough stock in this place to use up 1-3 of the rough feed produced.

W. H. DAVIS.  
R. R. 2, Caldwell, Kan.

#### Long on Feed.

Mr. Editor—I note your kindly offer of assistance to the people of the state in regard to the getting together of stock and feed. Now, I am short on stock and long on feed and at present prices for stockers and feeders I am loath to buy very many cattle. However, I might winter some, say about 50 head of yearlings for somebody else if he saw fit to come across with the proper price, which I have no doubt could be settled satisfactorily.

Trusting that some of your readers and myself may be of mutual benefit, and with best wishes to the Mail and Breeze.

S. J. HENRY.  
Belleville, Kan.

#### Needs Hay in Carloads.

Mr. Editor—Can you give me the address of parties having alfalfa hay to sell in carload lots?

A. MICHELSON.  
Clay Center, Kan.

#### Needs Hay.

M. B. Jameson, Route 4, Abilene, has cattle and needs hay.

#### More Feed to Sell.

Mr. Editor—I have corn fodder, straw baled, hay, and a likelihood of several tons of fodder from milo and tefetera. Also good for extra fall pasture and plenty of water for at least fifty head of large cattle or 100 small ones.

MARTIN H. ANDERSON.  
R. 3, Box 47, Girard, Kan.

#### Iowa Stocking Up on Cattle

During the month of August Iowa cattlemen bought 60,000 head of stock cattle at the Kansas City market. This is about 400 more head than the combined purchases of both Kansas and Missouri, at the same market and during the same month. Scarcity of feed is the cause given for this lopsided movement but feed is not so plentiful in Iowa either. Can it be that the Iowans have more of a "stay-with-it" spirit and are less apt to become panicky at a time when it requires a little hustling to provide feed? Any way you look at it, the Iowa fellows will likely be selling 11-cent beef several months hence while we look on.

A friend may do a lot of things for you, but the best of them all is just being your friend.

## Write quick and save 40% to 60% on your Fall Building

#### Saved \$327

"The barn is a dandy and we feel greatly indebted to you. The same quality of lumber here would cost nearly one half more."

J. D. Johnson,  
Spring Creek Ranch,  
Fallon, Mont.  
June 17, '13.

#### Saved \$200 to \$300

"My carpenter thinks my car of lumber the best that ever came into Marion. I saved \$200 to \$300."

Abraham Duerksen,  
Marion Junction,  
So. Dakota.  
May 21, '13.

#### Saved over \$200

"You saved me over \$200. I would advise the farmers to buy their lumber from the Hewitt-Lea-Funk Co."

S. B. Dillenburg,  
Pierz, Minn.  
June 17, '13.

If you are going to build this fall, don't fail to send your bill of materials to Hewitt-Lea-Funk for prices. You can save 40% to 60% and get better lumber and millwork for your money.

#### Buy direct from our six mills

We control thousands of acres of choice timber in Pacific Coast States—all the cutting, logging and manufacturing of lumber and millwork takes place under one continuous operation, under one overhead expense, effecting a tremendous saving—and you get the benefit.

Five middlemen—wholesaler, jobber, commission man, salesman and dealer—get fat profits when you buy of your local dealer. No wonder lumber prices are high. By selling you direct we save you 40% to 60% and give you better material.

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We make shipments within 24 to 48 hours after order is received. Shipments reach destination within an average of two weeks. Write today for price list. Better still send your list of materials for guaranteed prices, freight prepaid. Money back unless satisfied. Mail coupon today.

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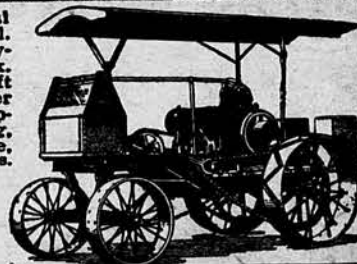
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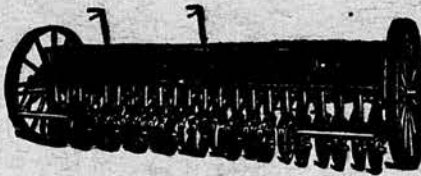
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**MAKES EVERYTHING SWEET AND SANITARY**  
No hard rubbing nor tedious scrubbing.



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## The Boys' Pig Show at Topeka

### How the Winners Fitted Their Entries

"The size, style and growth of most of these Capper pigs are certainly remarkable," said Secretary F. D. Coburn, after he had inspected the Capper Boys' Swine Show at Topeka last week. "These pigs reflect no little credit on the Kansas, Nebraska and Missouri boys who had the brains and the skill to develop them. They provided an exhibit of which the fair and the states have good reason to be proud. The winners had attained well nigh perfection and those who fell short have had a valuable experience."

This tribute, coming from so competent a judge of hogs as Mr. Coburn, will give some idea of the kind of show the boys put on at the Topeka State Fair last week. "The only regret I feel," said Judge E. E. Axline, who placed the pigs, "is that I cannot award each boy in the show a premium, for each entry certainly deserved one. I have seldom seen a finer lot of pigs together in any show ring."

J. G. Arbuthnot of Cuba, Kan., superintendent of the swine department, lined all the boys up in one end of the tent

Duroc-Jersey sow pig, drew the white ribbon, is the same boy who won second place in the Capper show at the Nebraska Fair on a Duroc boar pig from the same litter. The whole litter belongs to him. Young Wilde is no novice when it comes to show fitting pigs. All summer long he has had the care of the Wilde show herd. Because of an infirmity he cannot do his share of the work in the fields so he looks after the stock at home. The winnings of the Wilde Duroc-Jerseys at Lincoln and Topeka speak for his ability as a swine herdsman. He has a litter of young Durocs all his own. "When these pigs were 4 weeks old," he writes, "I began feeding them fresh milk three times a day. They were still suckling at the time. I also fed them all the shorts they would eat. When 8 weeks old I weaned them and put them in a large pen where they could get plenty of exercise and all the alfalfa they wanted. At the same time I also began feeding them all the thick shorts they could eat and a little skim milk twice a day. Besides this they had a very little



The winners in the Capper Boys' Swine Show at Topeka last week. At the left is Burwell Berry and his blue ribbon Berkshire sow. Next comes Frank Meese and his prize winning Poland China boar, and at the right is Albert Wilde with his Duroc premium taker.

and gave them a helpful little talk, full of good advice. "Mr. Capper's misfortune in not having any boys of his own," said Mr. Arbuthnot, "is your fortune and that of all Kansas boys, for the favors he would otherwise naturally bestow on his own sons, are coming to you. He is giving away hundreds of dollars each year to boys and girls to encourage them to appreciate the good things in farm life." Mr. Arbuthnot also warned the winners to be on the lookout for next year. He said the worst beating he ever got in the show ring was from a breeder whom he had found easy the year before.

#### Gets a Pig Also.

Burwell Berry, who won first place in the contest, not only received a check for \$15 from Mr. Capper but is also entitled to the Hampshire pig offered by Frank H. Parks, the Hampshire breeder of Olathe, Kan. Mr. Parks put up two of these pigs, one at each of the Kansas State Fairs. Young Mr. Berry has made the following report of how he fitted his show pigs:

"The pig, Toastmistress, which I exhibited at the Topeka Fair, in the Capper contest, is a registered Berkshire, farrowed March 6, 1913. This pig was fed regularly three times a day on a ration of shorts and soaked corn. Each noon she had a drink of buttermilk and at all times had access to alfalfa. She has a full brother of the same age that weighed 263 pounds the first day of the fair but the judge pronounced Toastmistress the better pig."

It was quite a jolt to the Kansas boys to have two Nebraska lads come down and make away with second and third places in the contest. Frank Meese of Ord, Neb., took second money with a Poland China boar pig that showed excellent breeding. "I began feeding my pigs a short time before weaning," he writes. "I started to wean them by taking them from the sow a half day at a time then putting them back a half day. I kept this up for two days. After weaning I fed them slop and soaked corn, and turned them on alfalfa pasture once a day. I kept this up until fair time."

Albert Wilde of Genoa, Neb., whose

soaked corn and a little caked oil meal. I was always careful to put a little salt in their slop. This tells the whole story of how I fed my prize pigs."

#### GROWING STRONGER Apparently, with Advancing Age.

"At the age of 50 years I collapsed from excessive coffee drinking," writes a man in Mo. "For four years I shambled about with the aid of crutches or cane, most of the time unable to dress myself without help."

"My feet were greatly swollen, my right arm was shrunk and twisted inward, the fingers of my right hand were clenched and could not be extended except with great effort and pain. Nothing seemed to give me more than temporary relief."

"Now, during all this time and for about 30 years previously, I drank daily an average of 6 cups of strong coffee—rarely missing a meal."

"My wife at last took my case into her own hands and bought some Postum. She made it according to directions and I liked it fully as well as the best high-grade coffee."

"Improvement set in at once. In about 6 months I began to work a little, and in less than a year I was very much better, improving rapidly from day to day. I am now in far better health than most men of my years and apparently growing stronger with advancing age."

"I am busy every day at some kind of work and am able to keep up with the procession without a cane. The arm and hand that were once almost useless, now keep far ahead in rapidity of movement and beauty of penmanship."

Name given by Postum Co., Battle Creek, Mich. Write for copy of the little book, "The Road to Wellville."

Postum comes in two forms: Regular Postum—must be well boiled. Instant Postum is a soluble powder. A teaspoonful dissolves quickly in a cup of hot water and, with the addition of cream and sugar, makes a delicious beverage instantly.

"There's a reason" for Postum.



## Are Small Towns Too Slow?

Many, It Is Feared, Are Asleep

BY J. H. MILLER,

Dean of Extension, Kansas Agricultural College.

THERE are about five hundred small towns and villages in Kansas. With or without reason the most of the inhabitants of these towns boast of one or another good quality or characteristic of the town they live in. Nine-tenths of the tourists who pass through these towns thank Heaven they do not live there. Having traveled in many states I am disposed to believe that the average Kansas village looks a little better than those of other states. But there is great room for improvement even in the best towns we have, and I wish to suggest some things that ought to help.

Many small towns ought to quit struggling to be big towns, quit trying to brag about big things, face the situation and make the town "A good town to live in." Too many seem to be making the town a good town to die in. Every village in Kansas is likely to have one or more possibilities, and its people should study to find out what peculiar things it should magnify and develop.

Kansas villages and small towns have been ambitious to have good schools. They have taxed themselves to the limit to provide high school facilities to fit one boy or girl out of twenty for college and have given enough book education to nineteen others to make them dissatisfied with the life of the village or the vocations of the community. Every village school should be vocational. Its course should magnify training in home economics, manual training and agriculture, whether it has Latin and geometry or not. Five times as many boys and girls from the country would attend the village high school if they could get instruction in industrial subjects. The school building of a small town should be the center of the intellectual life of

the community for miles around. It should be open several nights every week for lectures, conferences, four o'clock classes, or night schools.

Every village should look to its appearance. It should have an engineer line up its streets, connect them properly with the country roads, establish good grades. Make its streets the best highways in the county, instead of the worst as in too many cases. Every village street should have parkings at least eight feet wide, seeded to grass and planted to trees and shrubs. Two-thirds of our Kansas villages and small towns have planted few trees in the last fifteen years and those that were planted years ago are uncared for.

One of the greatest needs of the village life is sane and clean recreation. Every village of a dozen or more families should have its little park of at least one block planted to trees and seeded to grass on half its area and the other half devoted to play grounds. These parks should be cared for and made beautiful. Every incorporated town should make a tax levy for the care of parks and parkings. With good shade, a park and plenty of paint there comes a general desire to "spruce up." Good cement walks are more common in Kansas villages than anywhere, I believe, yet there are scores of villages still in the "board walk age," and everything else is in keeping.

Every village and town should have its "Community Improvement Club," including the work of the average commercial club. These clubs should have both men and women in the membership. Such a club would certainly develop many lines of helpful work. It should have committees for streets, parks, schools, recreation and entertainment, lecture courses, church and Sunday school. Every village with more than 800 population should elect a capable and interested and progressive man for city clerk and pay him enough to justify his giving considerable time to the affairs of the town, making him a sort of town manager. Every town should develop one idea and magnify it, whether school, music, parks, streets or recreation.

### Towns Are Too Slow.

Our small towns are too slow about putting in public utilities, such as water and light. There are two hundred fine towns in Kansas, on good streams where water power could be developed, that have not done the first thing toward public utilities or toward developing the natural water power right at their doors. A town of 700 population should own and operate both water and light plants.

Cost too much? The man who grumbles about taxes in the small town would be better off if he paid twice as much. The little town of Cedar Point with fewer than two hundred people has just contracted for a \$3,000 light plant. These small towns should be developed into fine towns for homes. Then, when the water and light plants are successfully operated, an ice plant should be installed. In a few years these same towns should add to their municipal plant a town heating system. All this time these villages should be operating their own telephone systems, at a small profit. All profits from these various public utilities should be devoted, after providing a small sinking fund, toward matters of general welfare, schools, parks, city lecture courses and matters relating to public health.

It is time for the small towns and villages to take up seriously these matters of town improvement. The agricultural college desires to help in this work. It will send its men to any town in the state to confer on one or more matters of public welfare, parks, water and light plants, ice plants, heating plants, streets, and on any subject of public interest. Briefly, the small town must recognize its possibilities and its limitations and must develop the things that add to the attractiveness of the town as a home town.

Prune and burn all the diseased limbs and fruits clinging to the fruit trees.

## Irrigation in Kansas and Oklahoma

Every year crops are lost in some section of this country through lack of water at the critical period when a little rain would save the harvest.

In the Southwest, where the rainfall is insufficient, no dependence is placed upon it—but crops are insured every year by thorough and systematic irrigation.

This is, of course, not necessary in the Middle West—where the rainfall is usually sufficient. But almost every season there is a few weeks period when the fate of the crop hangs in the balance, and the farmer faces irretrievable loss if it should fail to rain.

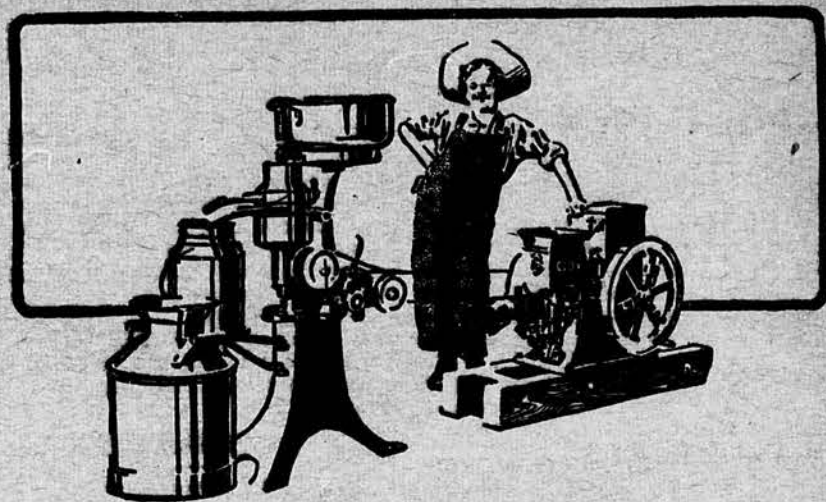
Why continue to run this annual risk—to gamble your entire year's work against the caprice of the elements—when by a comparatively small outlay, you can be equipped to irrigate, if necessary, at the critical time when your crop must have water if it is to be saved.

This is a subject of vital interest to every man engaged in agriculture in the Middle West. So vital is it that the

### Governor of Kansas

has taken up the matter and has most strongly advised the farmers of his state to provide a means of irrigating—in order that they may be protected against this annual menace.

A little booklet on the science of irrigation has been prepared by Elmer O. Thomason and George E. Kellar of Los Angeles, practical engineers and agriculturists, who have made a study of this subject for more than 20 years. This booklet they will be glad to send free on request, as well as to advise any farmer personally in regard to his individual needs. Just address the Kellar-Thomason Co., 1222-36 East 28th St., Los Angeles, and ask for any information you require.—Advertisement.



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Size of Engine	Machines
1½ h.p. up . . . . .	Rumely Pressure Pump Rumely Pump Jack Dynamo, Saw, Etc.
3 h.p. up . . . . .	Rumely Saw-Rig Rumely Grain Dump Rumely Sheller No. 2
3-5 h.p. . . . .	Rumely Baler, Junior Rumely Feed Mill
6 h.p. . . . .	Rumely Baler—Standard
4½ h.p. up . . . . .	Rumely Sheller No. 4B
8 h.p. . . . .	Rumely Silage Cutter
6-10 h.p. . . . .	
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Send for "The All-Round Power Plant". Ask our dealer in your town for the GasPull Data-Book, or the Olds Engine Data-Book, or a special book on each other machine.

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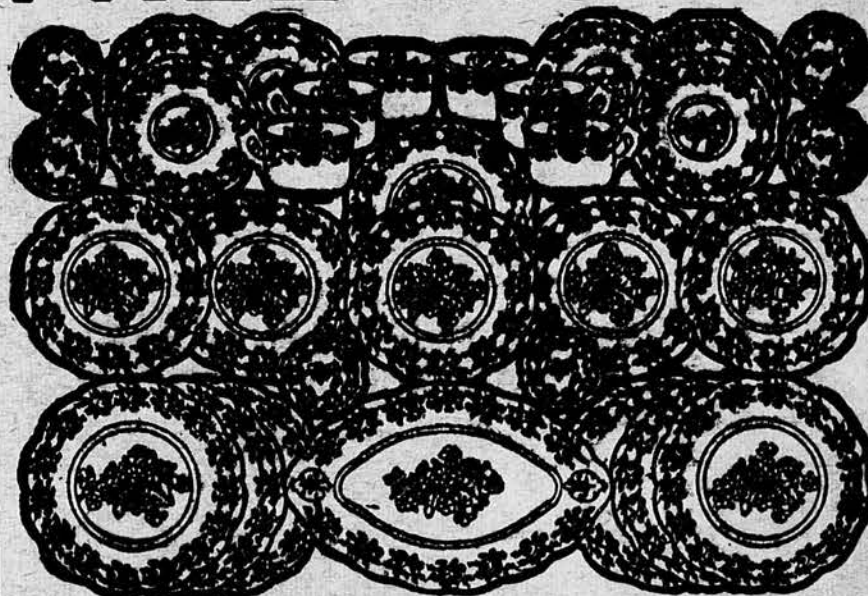
This boy could learn to run our tractors. So could you.

## SAVE HARNESS MONEY

Write today for big free catalog of harness and saddles direct from maker at wholesale prices. We prepay freight charges. H. & M. HARNESS SHOP, Dept. 102 St. Joseph, Mo.



## FREE DISHES



I HAVE SELECTED the prettiest set of dishes I could find to give to my friends. The above picture does not show all the dishes, but gives a faint idea of the beautiful high class design and the size of each piece. As soon as you send in the coupon below I will mail you a large picture of the entire set with each piece in the pretty colors of red, white, green and gold, showing just exactly how the set will look when you take it out of the box in your own home.

In the center of each plate or dish there is a beautiful cluster of bright roses surrounded by green foliage, all in perfectly natural colors. Around the edge of each piece there is a very heavy and artistic design in gold. The combination of gold, green, white and red, makes the most popular design yet produced in tableware. Fashionable, stylish, artistic and serviceable. The ware itself is pure white and dainty enough to delight the most fastidious housekeeper. When you get these dishes on your table you will have something to be proud of indeed. And we don't want you to pay us a cent of your money for them. What we ask you to do is to say you will never miss the spare time it will take, and the pleasure these beautiful dishes give will be with you for years.

In addition to the lovely 88-piece American Beauty Dinner set I will also give 41 extra gifts. These 41 extra gifts are also free. I pack them in the same box with your dishes. Counting the 88-piece dinner set and the 41 other articles make 129 articles you will get by giving me a little of your spare time.

Fill out the coupon below and I will send you prepaid a big sample needle case, containing 115 Sharp's best needles, darners and bodkins, all fitted in a handy and convenient needle case. The darners are for cotton, wool, lace, gloves, carpet, etc. When you have received them show the needles to your friends and also show them the sample copy of the Journal of Agriculture and Star Farmer, which I will send you, and ask them for 25c each in connection with a special offer I will authorize you to make. When you have collected only \$4.00 for us in this way the lovely dinner set will be yours. Put your name on the coupon and send it at once. It costs you nothing to sign the coupon—I take all the risk.

### SEND NO MONEY

Journal of Agriculture and Star Farmer, St. Louis, Mo.

Please send me free and prepaid the Big Needlecase of 115 best grade needles, together with large illustration in colors of the 88-piece dinner set, and tell me about the 41 extra gifts. If I take orders for sixteen needlecases in connection with your special offer you are to ship me the complete dinner set, and 41 extra articles—total 129 articles.

Name .....

Address .....



## After View of the Fair

### The Kansas Exposition Was a Success

**T**HE stock show was a success. As reported last week exclusively in the Mail and Breeze, some of the divisions did not come up to former years in point of numbers, but in quality the show of stock was generally conceded to be the best the fair has had. In fact the quality and condition of the stock exhibited was a pleasant surprise to the visitors. They came expecting to find, on account of the drouth, only a few exhibits and stock in thin flesh. Instead they found as well-fitted herds and flocks as have ever been seen on the Topeka fair grounds.

The horse show was made, with two exceptions, by Kansas importers and breeders. The Percheron Importing company of St. Joseph, Mo., and L. R. Wiley of Emporia, Kan., placed in competition imported horses that had been on this continent less than two weeks. These horses were not in the best condition but they added materially to the strength of the show. Another striking feature was the fact that there were more Kansas exhibitors of draft horses at this fair than at any other fair or show ever held in the state. Many of these exhibitors brought only a few horses but they were, as a rule, well fitted. This fact demonstrates clearly the growing interest in the improvement of the horses of the state. Lewis Jones of Alma, Kan., showed three stallions that had been used hard the past season. These horses were brought out in the pink of condition and were the best fitted horses on the grounds. The show of light horses and ponies was not so good as the show of draft horses. Had the standardbred horses been shown in harness a much better showing would have been made.

#### The Cattle Show.

The cattle show was the largest in the history of the fair. The show of Shorthorns, especially, surpassed all previous records. Entries from the states of Iowa, Nebraska, Oklahoma, Illinois and Missouri, with those from Kansas made up the show. The herd of young cattle shown by Owen Kane of Wisner, Neb., attracted much attention and easily won first place in class. The senior yearling bull Radium, also shown by Owen Kane was one of the best things of the show. This bull was made grand champion and has been sold to C. D. Bellows of Maryville, Mo., for \$1,000. He is to be delivered at the close of the fair season.

The competition in all of the younger classes was strong and the prizes well distributed. The senior champion bull and senior champion female were both shown by Howell Rees of Pilger, Neb. Kane's junior yearling heifer, Betty Dale, was made grand champion female. James Tomson of Carbondale, Kan., who judged the individual classes, was called home after the first day's work on account of a serious accident to one of the members of his family. W. L. Blizzard of Manhattan, Kan., was requested to take Mr. Tomson's place and finish the work of placing the groups and herds. This he did and his placings gave general satisfaction.

#### Shamrock a Fine Calf.

The Hereford show ranked next below the Shorthorn show. Iowa and Missouri sent exhibits to compete with those from Kansas. The competition was largely between the herds shown by J. M. Curtice of Kansas City, Mo., and R. H. Hazlet of Eldorado, Kan., with the entries of the other exhibitors always in the showing. All of the championships were won by Curtice. The junior champion bull, Shamrock, is one of the best calves in the show ring this season.

The Polled Durhams, Angus and Galloways were not so strong in numbers as the other two breeds but the quality of individual entries was equally good. The aged Galloway cow, Daisy Dimple, shown by the Capital View Ranch of Silver Lake, Kan., is one of the smoothest, thickest and nicest turned cows that has been on the show circuit in many years.

The exhibit of dairy cattle excelled all previous exhibits. The Jersey division probably was the strongest with the Holstein division a close second. The increased activity in dairying in this state was evidenced by the interest

with which the fair visitors studied the exhibits and watched the placing of the dairy cattle.

The swine exhibit fell short of last year's record in point of numbers, but it was generally conceded that better quality had not been seen in Topeka. Nebraska, Missouri and Oklahoma all contributed to the show. The prizes were about equally divided between the home breeders and the visitors. All awards that were not given last week follow:

### HORSES

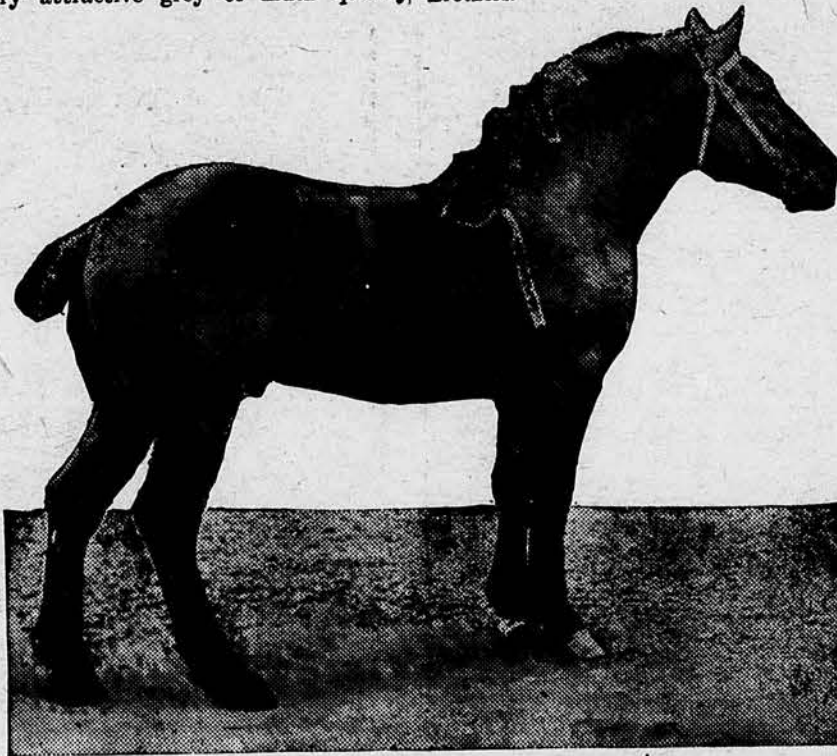
#### The Percherons.

The awards in the open classes were given in last week's issue. In the aged mare class McCulley won on Grive, a very attractive grey of much quality,

Becker, Meriden, Kan.; C. D. McPherson, Topeka, Kan.; Lee Brothers, Harveyville, Kan.; John Weeks, Belvue, Kan.  
Judge—Chas. Taylor, Williamsville, Ill.

#### Percheron Specials.

Yearling stallions—1 and 2, Lee Brothers, on Maraine and Midnight; 3, Weeks, on Sampson.  
Foals—1, Lee Brothers.  
Yearling fillies—1 and 2, Branson, on Maud and Ruth; 3, Lee Brothers, on Madeline; 4, Becker, on Annabelle.  
Filly foals—1, Lee Brothers.  
Aged stallion bred by exhibitor—1, True, on Marlin.  
Young stallion bred by exhibitor—1, Greenmiller & Son, on Fritz; 2, Lee Brothers, on Moraine; 3, Weeks, on Major Coco.  
Champion stallion bred by exhibitor—Greenmiller & Son, on Fritz.  
Reserve—Lee Brothers.  
Aged mare bred by exhibitor—1, Lee Brothers, on Marcelene.  
Young mare bred by exhibitor—1 and 2, Lee Brothers, on Moneta and Neeta; 3, Branson, on Maud.  
Champion mare bred by exhibitor—Lee Brothers, on Marcelene.  
Reserve—Lee Brothers, on Moneta.  
Get of sire bred by exhibitor—1, Lee Brothers.  
Produce of mare bred by exhibitor—1, Lee Brothers; 2, McCulley.  
Stud (stallion and four mares)—1, Lee Brothers.



Legionaire, first prize 2-year-old Percheron stallion; Percheron Importing Company, St. Joseph, Mo.

but lacking a little in bone. Wiley showed an excellent four-year-old black mare in this class but she was out of condition and was not placed. The first prize yearling mare shown by Lee Bros. was one of the best type mares of the show.

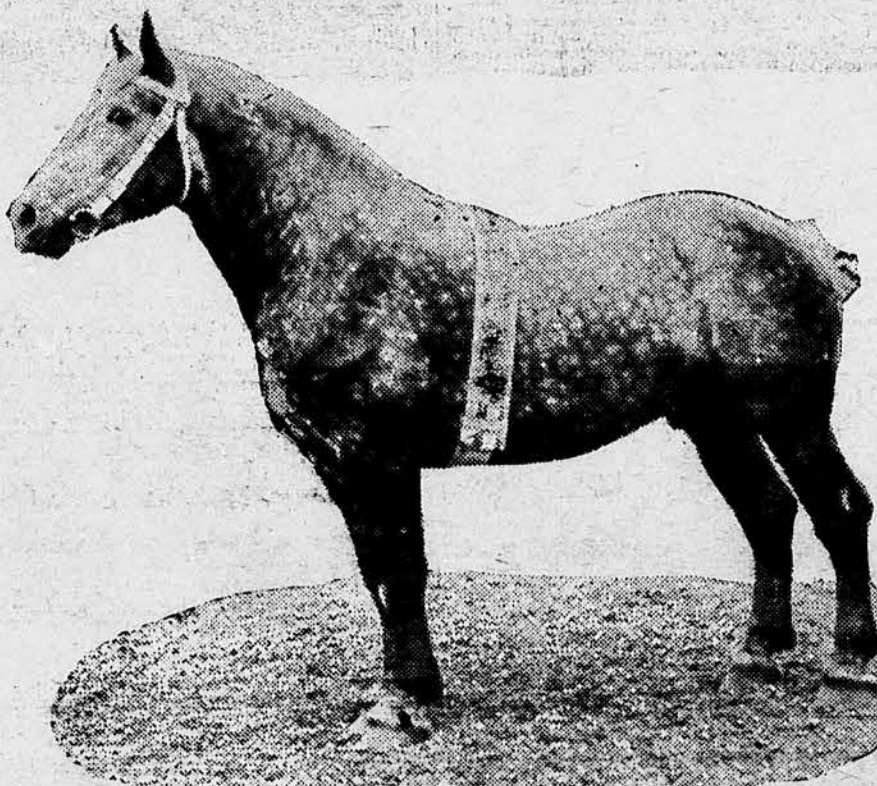
The awards of the Percheron specials follow:

Exhibitors—Percheron Importing Company, St. Joseph, Mo.; L. R. Wiley, Emporia, Kan.; J. F. True, Jr., Perry, Kan.; William Branson, Overbrook, Kan.; Lewis Jones, Wamego, Kan.; George Greenmiller & Son, Pomona, Kan.; P. G. McCulley, Princeton, Mo.; Homer Boles, Randolph, Kan.; Adam

Group (five stallions)—1, Percheron Imp. Co.; 2, Wiley; 3, Lee Brothers.  
Champion stallion—Insolent.  
Reserve—Kottius.  
Champion mare—Marcelene.  
Reserve—Grive.

#### Belgians.

The show of Belgians was small, only a few of the classes being filled. Wiley showed a very good type two-year-old stallion with good size and bone, but as he had been on the continent only two weeks he was hardly in show condition. The three-year-old stallion Medos, shown



Kottius, reserve champion 3-year-old Percheron stallion; Lewis Jones, Alma, Kan.

by Lee Jones, was generally considered one of the best stallions on the grounds.

Exhibitors—Lewis Jones, Wamego, Kan.; L. R. Wiley, Emporia; C. D. McPherson, Topeka.

Judge—Chas. Taylor, Williamsville, Ill.  
Aged stallions—1, Jones, on Mardi Gras Du Fasteau.

Three-year-olds—1, Jones, on Medor.  
Two-year-olds—1 and 2, Wiley.

Stallion foals—1, Jones; 2, McPherson.  
Aged mares—1, Wiley; 2, Jones; 3, McPherson.

Two-year-olds—1, Wiley.  
Filly foals—1, Jones; 2, McPherson.

Champion stallion—Jones, on Medor.  
Reserve—Wiley.  
Champion mare—Wiley.  
Reserve—Wiley.

#### Clydesdales and Shires.

L. R. Wiley of Emporia, Kan., was the only exhibitor in this class. Only two animals, one mare and one stallion were shown. First and championship prizes were awarded on each animal.

#### French Draft.

The classes for French Draft horses were only partially filled, but most of the animals shown were of good quality and fairly well fitted. A full list of the awards follows:

Exhibitors—Adam Becker, Meriden, Kan.; Lee Brothers, Harveyville, Kan.; C. D. McPherson, Topeka, Kan.

Judge—Charles Taylor, Williamsville, Ill.  
Aged stallions—1, Becker, on Arvon; 2, Lee Brothers, on Castor.

Three-year-olds—1, Lee, on Cano.  
Two-year-olds—1 and 2, Lee, on Dutch and Samuel.

Yearlings—1, 2 and 3, Lee, on Hannibal, Martin and Guy.

Aged mares—1, Lee, on Isolene; 2, Becker, on Colette; 3, McPherson, on Elberta.

Three-year-olds—1, Becker, on Marguerite; 2, Lee, on Stella.

Two-year-olds—1 and 2, Lee, on Lucy and Maggie.

Yearlings—1, Becker.  
Filly foals—1 and 2, Becker; 3, Lee Brothers.

Produce of mare—1, Becker; 2, Lee Brothers.

Get of sire—1, Lee Brothers.  
Group (five stallions)—1, Lee Brothers.  
Group (three mares)—1, Lee Brothers; 2, Becker.

Champion stallion—Becker, on Arvon.  
Champion mare—Lee Brothers, on Lucy.

#### Draft Horses in Harness.

Pairs—1, Lee Brothers; 2, McCulley.  
Fours—1, Lee Brothers.

Grade pairs—1, McPherson; 2, same.  
Farm teams—1 and 2, McPherson.

#### Standard Bred Horses.

The show of standard bred horses was good, but it would have been much better if all horses 2 years old and over had been shown in harness instead of at the halter. The quality of the entries was good. The 3-year-old stallion and the aged mare classes were especially good.

Exhibitors—D. E. Holliday, Topeka; Frank O'Riley, Junction City; W. F. Miller, Junction City; A. H. Bennett, Topeka; J. C. Taylor, Grantville; Geo. E. Thompson, Topeka; R. H. Burr, Topeka; C. D. McPherson, Topeka.

Judge—Chas. Taylor, Williamsville, Ill.  
Three-year-old stallions—1, O'Riley, on Amorist; 2, Holliday, on Cadet Allerton; 3, Miller, on Liberto.

Two-year-olds—1, McPherson, on Jimmy Lororon; 2, Bennett, on Easter Kid.

Yearlings—1, Taylor, on Don McKinley.  
Stallion foals—1 and 2, McPherson, on Pick-up and J. W. B.

Aged mares—1, Burr, on Miss Pinkerton; 2, Thompson, on Slip Past; 3, Taylor, on Lassie; 4, Bennett, on Jessie Moody.

#### Shetland Ponies.

There were three exhibitors of ponies. Practically all of the classes were filled and the exhibits attracted much attention. Charles Taylor of Williamsville, Ill., did the judging. His placings were well received by both exhibitors and spectators.

Exhibitors—R. F. Krelpe, Topeka; C. D. McPherson, Topeka; Mrs. R. J. Foster, Topeka.

Aged stallions—1, Krelpe, on Pepper; 2 and 3, Foster, on Spotted Prince and Black Prince; 4, McPherson, on Clown Norman.

Stallion foals—1, Foster, on Don; 2, McPherson, on Bunt.

Aged mares—1, Krelpe, on Kinze Bell; 2 and 3, McPherson, on Brunette and Bell; 4, Foster, on Fannie.

Two-year-olds—1, Krelpe, on Lady May H. Yearlings—1, Krelpe, on Rutham; 2 and 3, McPherson, on Daisy and Fleets.

Mare foals—1, Krelpe, on Chiquita; 2, Foster, on Geneska; 3, McPherson, on Beauty.

Pony under saddle—1, Krelpe, on Pepper; 2, Foster, on Beauty; 3, Krelpe, on Kinze Bell; 4, McPherson, on Brunette.

Ponies in harness—1 and 3, Krelpe, on Error and Pepper; 2, Foster, on Violet; 4, Krelpe, on Kinze Bell.

Pairs in harness—1 and 2, Krelpe; 3, Foster; 4, Foster.

Tandems—1 and 2, Krelpe; 3, Foster.  
Fours—1, Krelpe; 2, Foster.

Group (five bred by exhibitor)—1, Foster.  
Champion stallion—Pepper.  
Champion mare—Kinze Bell.

#### Jacks and Jennets.

C. D. Sheets of Topeka was the only exhibitor of jacks and jennets and was awarded first prizes on entries shown.

#### Mules.

Only a few mules were exhibited but the quality of those brought out was exceptionally good. The mules shown



here emphasized the fact that Kansas is producing larger and better mules than in former years.

**Exhibitors**—Adam Becker, Meriden, Kan.; Wm. Branson, Overbrook, Kan.; and Lee Brothers, Harveyville, Kan.  
**Judge**—Charles Taylor, Williamsville, Ill.  
**Mule 3 years old and over**—Adam Becker.  
**Mule 2 years old and under 3**—Wm. Branson.

**Mule 1 year old and under 2**—1, Adam Becker; 2 and 3, Lee Brothers.  
Adam Becker won first for pair of mules, weight and harness not less than 2,400 pounds, and also the award for the champion mule, any age.

## HOGS

### The Chester Whites.

The show of Chester Whites improves from year to year. The exhibit this year was the best the fair has had. The absence of inferior animals was particularly noticeable. While practically all of the classes were fairly well filled the strongest competition came in the under a year classes. R. W. Gage brought out one of the nicest animals of the show in the senior sow pig Viola. This is a nice smooth gilt of good size and quality. Bright Eyes, shown by Waltmire, won in the class for junior yearling sows and later was made senior champion. The grand champion sow was Viola, and Don Ben 2d, a promising yearling, shown by Frost, was made grand champion boar.

**Exhibitors**—W. W. Waltmire & Sons, Raymore, Mo.; S. D. & B. H. Frost, Kingston, Mo.; Classen Brothers, Union City, Okla.; R. W. Gage, Garnett, Kan.

**Judge**—E. E. Axline, Independence, Mo.  
**Aged sows**—1, Waltmire, on Commodore.  
**Senior yearlings**—1, Frost, on Mitchell; 2, Classen, on Doty.

**Junior yearlings**—1, Frost, on Don Ben 2d; 2, Waltmire, on Raymore Chief.  
**Senior pigs**—1 and 4, Waltmire, on Proud Dick and Commodore; W.; 2 and 3, Frost, on Triumph and O. K. Mikado.

**Junior pigs**—1 and 2, Frost; 3, Gage; 4, Waltmire.  
**Aged sows**—1 and 2, Waltmire, on Lady Lily and Callaway Pet; 3, Gage; 4, Classen.

**Senior yearlings**—1, Frost, on Lucy 2d; 2, Classen.  
**Junior yearlings**—1 and 2, Waltmire, on Bright Eyes and Iona 2d; 3, Classen.

**Senior pigs**—1, Gage, on Viola; 2 and 4, Waltmire, on Lady True and Lady; 3, Frost, on Bell of Kingston.

**Junior pigs**—1, 2 and 3, Frost, on Grand Lady, Bridget 2d and Helen; 4, Classen.

**Senior champion boar**—Don Ben 2d.  
**Junior champion boar**—Proud Dick.  
**Grand champion boar**—Don Ben 2d.

**Senior champion sow**—Bright Eyes.  
**Junior and grand champion sow**—Viola.  
**Aged herd**—1, Waltmire; 2, Classen.

**Aged herd bred by exhibitor**—1, Waltmire.  
**Young herd**—1, Frost; 2, Waltmire; 3, Gage.

**Young herd bred by exhibitor**—1, Frost; 2, Waltmire; 3, Gage.  
**Get of sire (4)**—1, Frost; 2, Waltmire; 3, Gage.

**Produce of sow (4)**—1, Frost; 2, Waltmire; 3, Gage.

### Tamworths.

Classen Brothers, of Union City, Okla., were the only exhibitors of swine of this breed, and first prizes on all entries shown were awarded them.

## THE SHEEP

The sheep show was the equal in quality of any that has been made in Topeka. Eight breeds were represented. The entries came from flocks in Nebraska, Oklahoma, Missouri and Kansas. There was one exhibitor from each of these four states. The Shropshire classes were the strongest of the show. The exhibit made by J. C. Lacey and son of Meriden, Kan., was very creditable and showed that good sheep can be grown in Kansas as well as in other states.

W. L. Blizzard of the Kansas State Agricultural college judged all breeds and gave general satisfaction.

### Shropshires.

**Aged rams**—1, Allen & Sons, Lexington, Neb.; 2, J. C. Lacey & Son, Meriden, Kan.; 3, Allen & Son.

**Yearlings**—1 and 2, Allen; 3, Lacey.  
**Ram lambs**—1, Lacey; 2 and 3, Allen & Son.

**Aged ewes**—1, 2 and 3, Allen.  
**Yearlings**—1 and 2, Allen; 3, Lacey.  
**Ewe lambs**—1, 2 and 3, Allen.

**Champion ram**—Allen.  
**Champion ewe**—Allen.  
**Pen (four lambs)**—1, Allen; 2 and 3, Lacey.

**Flock (four)**—1, Allen; 2 and 3, Lacey.

### Southdowns.

**Aged rams**—1 and 2, Allen; 3, Classen Brothers, Union City, Okla.

**Yearlings**—1 and 3, Allen; 2, W. W. Waltmire & Sons, Raymore, Mo.

**Ram lambs**—1, Waltmire; 2 and 3, Allen.  
**Aged ewes**—1, 2 and 3, Allen.

**Yearlings**—1 and 2, Allen; 3, Waltmire.  
**Ewe lambs**—1, Waltmire; 2 and 3, Allen.  
**Champion rams**—Allen.  
**Champion ewe**—Allen.

**Pen (four lambs)**—1, Allen; 2, Waltmire.  
**Flock**—1, Allen; 2 and 3, Waltmire.

### Oxfords.

**Aged rams**—1, Allen; 2 and 3, Waltmire.  
**Yearlings**—1 and 2, Allen; 3, Waltmire.

**Ram lambs**—1 and 2, Allen; 3, Waltmire.

**Aged ewes**—1, 2 and 3, Allen; 4, Waltmire.

**Yearlings**—1 and 2, Allen; 3, Waltmire.  
**Ewe lambs**—1, 2 and 3, Allen; 4, Waltmire.

**Champion ram**—Allen.  
**Champion ewe**—Allen.

**Pen (four lambs)**—1, Allen; 2, Waltmire.  
**Flock (four)**—1, Allen; 2 and 3, Waltmire.

### Hampshires.

**Aged rams**—1 and 2, Allen; 3, Waltmire.  
**Yearlings**—1 and 3, Allen; 2, Classen Brothers.

**Ram lambs**—1 and 2, Allen; 3, Waltmire.  
**Aged ewes**—1, 2 and 3, Allen; 4, Waltmire.

**Yearlings**—1, 2 and 3, Allen.  
**Ewe lambs**—1 and 2, Allen; 3, Waltmire.

**Champion ram**—Allen.  
**Champion ewe**—Allen.  
**Pen (four lambs)**—1, Allen; 2, Waltmire.

**Flock (four)**—1, Allen; 2 and 3, Waltmire.

### Cotswolds.

**Aged rams**—1 and 2, Allen.  
**Yearlings**—1 and 2, Allen.

**Aged ewes**—1, 2 and 3, Allen.  
**Yearlings**—1 and 2, Allen.

**Ewe lambs**—1 and 2, Allen.  
**Champion ram**—Allen.

**Champion ewe**—Allen.  
**Flock (four)**—Allen.

### Lincolns and Leicesters.

**Yearling rams**—1, Allen.  
**Aged ewes**—1 and 2, Allen.

**Yearlings**—1 and 2, Allen.  
**Ewe lambs**—1 and 2, Allen.

**Champion ram**—Allen.  
**Champion ewe**—Allen.

**Flock (four)**—Allen.

### Rambouilletts.

**Aged rams**—1, 2 and 3, Allen.  
**Yearlings**—1 and 2, Allen.

**Ram lambs**—1, 2 and 3, Allen.  
**Aged ewes**—1 and 2, Allen.

**Yearlings**—1, 2 and 3, Allen.  
**Ewe lambs**—1, 2 and 3, Allen.

**Champion ram**—Allen.  
**Champion ewe**—Allen.

**Pen (four lambs)**—1, Allen.  
**Flock (four)**—1, Allen.

### Merinos.

**Aged rams**—1, Allen; 2, Waltmire; 3, Allen.

**Yearlings**—1 and 2, Allen; 3, Waltmire.  
**Ram lambs**—1, Allen; 2, Waltmire.

**Aged ewes**—1, Allen; 2, Allen; 3, Waltmire.  
**Yearlings**—1 and 3, Allen; 2, Waltmire.

**Ewe lambs**—1 and 2, Allen; 3, Waltmire.  
**Champion ram**—Allen.

**Champion ewe**—Allen.  
**Pen (four lambs)**—Allen.

**Flock (four)**—1, Allen; 2, Waltmire.

## DAIRY CATTLE

This was strictly a Kansas show. Four herds were represented. In picking the winners the judge seemed to select for production rather than type. The strongest competition came in the classes for young cattle. Mast won the grand championships.

### Holsteins.

**Exhibitors**—J. P. Mast, Scranton, Kan.; Chas. Holston & Sons, Topeka; and G. L. Rossetter, Topeka.

**Judge**—C. F. Stone, Peabody, Kan.  
**Aged bulls**—1, Mast, on Dutchland Cornucopia Sir Detry.

**Yearlings**—1, Mast, on Cornucopia Dutchland De Kol; 2, Holston, on Sir Madison Diamond Lad.

**Bull calves**—1 and 4, Holston, on Sir Edith De Kol Ormsby and Col. Madison Diamond Korndyke; 2 and 3, Mast, on Aggie Ormsby Dutchland Sir Detry and Dutchland Cornucopia De Kol.

**Aged cows**—1, Mast, on Lady Maud De Kol Aggie; 2, Rossetter, on Anne Battles De Kol; 3, Holston, on Duchess Felspar De Kol 2d.

**Three-year-olds**—1, 2 and 3, Mast, on Esther Ormsby Mercedes De Kol, Rodora Ormsby Mercedes De Kol and Ida Ormsby Mercedes De Kol; 4, Holston, on Holston Madison Diamond De Kol.

**Two-year-olds**—1, 2 and 3, Mast, on Hazel Ormsby De Kol Matilde, Cornucopia Ormsby Mercedes De Kol, and Topsy Ormsby Mercedes De Kol Aggie; 4, Holston, on Miss Susan Pierteje.

**Yearlings**—1 and 3, Holston, on Lyons Regis Cornucopia De Kol and Miss Pauline Canary; 2 and 4, Mast, on Aggie Ormsby Cornucopia and Clara De Kol Aggie.

**Calves**—1 and 2, Mast, on Lady Dutchland Cornucopia De Kol and Aggie Dutchland Cornucopia; 3 and 4, Holston, on Kallispell and Miss Lyons Hengerveld.

**Senior and grand champion bull**—Dutchland Cornucopia Sir Detry.

**Junior champion bull**—Sir Edith De Kol Ormsby.

**Senior champion female**—Esther Ormsby Mercedes De Kol.

**Junior champion female**—Lyons Regis Cornucopia De Kol.

**Grand champion female**—Esther Ormsby Mercedes De Kol.

**Aged herd**—1, Mast.  
**Young herd**—1, Mast; 2, Holston.

**Calf herd**—1, Mast; 2, Holston.  
**Get of sire**—1 and 3, Mast; 2, Holston.

**Produce of cow**—1 and 2, Holston; 3, Mast.

### Jerseys.

With the exception of one herd, that of J. B. Smith of Platte City, Mo., the Jersey show was made by Kansas exhibitors. In the aged bull class there were three entries, first place going to Smith on Stockwell's Fern Lad. This bull afterward was made senior and grand champion bull of the show. The class for aged cows brought out 14 entries. Wardei's Proud Beauty, shown by Smith, was a favorite for first place

(Continued on Page 20.)

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## The WOMEN FOLKS

Conducted by

Mabel E. Graves

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

We have received several letters on the subject of the big Sunday dinner for the woman on the farm, but we want more. How can women get away from the Sunday drudgery? Or don't they want to?

We have another request for a recipe for making rose beads. Such a recipe would not be useful to anyone at this time of year, since it will be eight or nine months before roses bloom, but so many have been interested that when rose time comes we will print the recipe again.

This is a personal note from the home editor to every woman who reads the Mail and Breeze. We want to make the home part of the paper the very best part of the whole paper; if we can do that, you'll enjoy it, and your husbands and sons and brothers will, too. But we can only do that by all working together. I want the co-operation of every one of you. Not just recipes, although we want them; but I want to know your ways of bringing up the children in the way they should go, the handy ways you have about the house, the social life of your neighborhood, church helps, your ideas about books, rest rooms, parties, fancy work—anything you are interested in. Pass your good ideas on, and all the rest of us will try to give something to you in return.

### Are Country Children Robbed?

I want to write a few lines in regard to our school laws. We need better laws, so that a poor man or a renter can give his children a high school education as they do in other states. In Nebraska and other states the poorer classes of children have as good a chance as the richer ones—I am speaking now of country children. It seems to me it is nothing but robbery to make a person pay taxes on the children until they are 21, then when he sends them to high school have to pay \$2.50 a month besides. Why shouldn't the district where the taxes are paid in pay that \$2.50 a month? Then a person could get his money back; but now it looks to me as if they were robbing the farmer's children of high school, because there are a number that cannot pay the two bills. What do other readers think about it?

Herington, Kan.

G. F. W.

### Good Things to Remember.

Never stick pins into butterflies or other insects.

Never carry poultry with their heads hanging downward.

That we should protect the cats and dogs from ill treatment and give them food and water and a warm place to sleep.

Never to fish or hunt just for sport or use steel or other cruel traps.

That when you see any creature abused, earnestly but kindly protest against such abuse.

Never throw stones at those harmless creatures, the frogs.

That nearly all snakes are harmless and useful.

That earth worms are harmless and useful, and that when you use them in fishing they ought to be killed instantly.

That it is very cruel to keep fish in glass globes slowly dying.

That it is kind to feed the birds in winter.

That you should always talk kindly to every dumb creature.

That you should always treat every dumb creature as you would like to be treated yourself if you were in the creature's place.

When you set a dish on the ice in summer put a fruit jar rubber directly under it to prevent slipping.—Agnes Sut-till, Hunnewell, Kan.

### How to Make Your Quilt

FOUR NEW PATTERNS.

I am sending a quilt pattern called "Catch Me If You Can." Although the design looks rather intricate, it is made simply of a series of triangles. Each dark triangle is joined to a light triangle of the same size, the two forming a square. These squares are then joined as in the illustration. This quilt is prettiest made of two colors, but a variety of light and dark pieces can be used. Young Housekeeper.



### Quilts Easily Made.

Although this is the first time I have contributed to it, the Mail and Breeze has been a regular visitor to our home for many years. I surely enjoy the Women Folks page each week, and as I like to piece quilts I watch for every pattern. I am sending two that I think very pretty. The first one is known as the Snail's House; the second, the State of Louisiana. If one has more dark pieces than light, the arrangement of the second one could be reversed, using dark where I have placed the light and light instead of the dark. I did that, and it looked like the pattern of the Ferris Wheel.

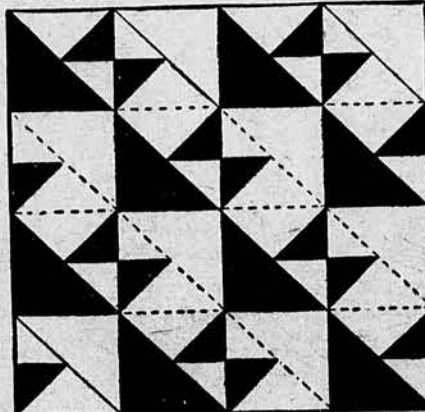
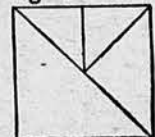
Mrs. Katie Gorrell.

Elk City, Kan.

### Uses the Small Pieces.

The large illustration shows a practical plan for using up the scraps that collect about the house; the small drawing shows how to make the pattern.

Cut out a square of the size you want, and cut across diagonally from corner to corner. Divide one of these pieces in half, and divide one of the resulting triangles into two smaller triangles. Allow for seams along the cut edges and your pattern is made.



The large illustration shows how the pieces are put together beginning at one corner of the quilt.

Mrs. Gertrude Carver.

Topeka, Kan.

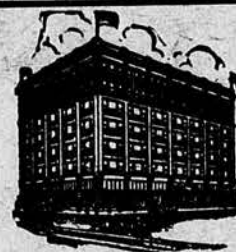
To take out the yellow looking and dirty places from a lamp chimney that hasn't been washed for a long time use soda. It will look like new.—Minnie Baker, Stratton, Neb.



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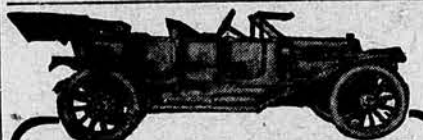
### Making customers vs. making sales

We like to make sales—but we like better to make friends. We never could see the profit in a sale that cost a customer. We think of this every time we buy goods. We keep it in mind every time we make a sale. All our salespeople are trained to the same policy—"It is better to lose a sale than to lose a customer's confidence."

That is why we never have goods too cheap to be safe. That is why we sell WOOLTEX coats, suits and skirts. And that is why we are making new customers daily—and keeping them.

Our new stocks of Wooltex suits and coats are ready for fall.

THE MILLS DEY GOODS CO.  
Topeka, Kansas



### GET THIS CAR FREE

Students who take my course in motoring and qualify for the Agency receive this big 50 H. P. Coey Flyer without one cent in cash.

MY BIG BOOK TELLS HOW—I WILL SEND IT FREE

Also first lesson to every one answering this ad.

C. A. Coey, Pres., C. A. Coey's School of Motoring  
Dept. 220, 1424-26 Michigan Ave., Chicago.

### We Make Good Cuts!

The Mail and Breeze has the most complete plant in Kansas for the making of first class half-tone engravings and zinc etchings. Particular attention given to livestock and poultry illustrations for letterheads, newspaper advertisements and catalogues. Our cuts cannot be excelled and are guaranteed satisfactory. Lowest prices consistent with good work. Write for information.

THE MAIL AND BREEZE, Topeka, Kan.

### FARM FENCE

11 1/2 cts. a rod

17 1/2 cts. a rod for 24 in. high fence;  
23 1/2 cts. a rod for 47 inch high  
stock fence; 28 1/2 cts. a rod for a  
50-inch heavy poultry fence. Sold  
direct to the farmer on 30 Days  
Free Trial. Special barb wire, 39  
rod spool, \$1.55. Catalog free.

INTERLOCKING FENCE CO.  
BOX 25 MORTON, ILLINOIS

### Big Surprise Package 2c

We have made up one thousand surprise packages which we are going to distribute among the first 1,000 readers of this paper who answer this advertisement.

Each package will contain at least three articles and one of these will be a book. The other two or more articles will constitute the surprise and will be something which we believe you will appreciate very much. We have a large assortment of miscellaneous goods and cannot say here just what will go in the package you receive—but we are quite sure you will say the three articles are EACH worth MORE than 10c.

If you answer at once, sending 10c for a 3-months' subscription to our paper and 2c additional—just 12c in all—you will be receiving one of the big surprise packages for only 2c. Send 12c today. Address

Household Surprise, Dept. 13, Topeka, Kansas



## HOME DRESSMAKING

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

The little Russian suit No. 3760 is made with blouse closed at the right side of front. The pattern is cut in sizes 2, 4 and 6 years. Size 4 years requires 3 yards of 27-inch material. For smaller boys, mothers will like the Russian dress No. 4616, made with a removable shield. It is cut in sizes



1, 2 and 3 years. Size 2 years requires 1 1/2 yards of 36-inch goods.

The bust supporter No. 2144 is cut in sizes 32 to 48 inches bust measure. Size 38 bust requires 3/4 yard of 36-inch material with 1/4 yard of 1-inch elastic for the straps.

### USE THIS COUPON FOR PATTERN ORDERS.

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

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

Name .....

Postoffice .....

State .....

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

BE SURE TO GIVE NUMBER AND SIZE.

### When You're Introducing People.

To-present each other properly is one of the little courtesies so simple that it should be done correctly without effort. A few points should be borne in mind, chief among them being that the man is always presented to the woman. Presentation is usually put in the form of a question as "Mrs. Brown, may I present Mr. Smith to you?" or "Mrs. Brown, I wish to present Mr. Smith to you." The hostess never says to the man, "I wish to present Mrs. So and So." The younger woman is always presented to the older one, and an unmarried woman to a married one. A young man of course is always presented to an older one.

In making the introduction be particular to give names clearly. It is not necessary nor indeed expected that a woman shall rise to speak to the newcomer, unless the lady should be older. Youth always rises for age if one is courteous. The hostess stands to welcome a new arrival, but the others merely bow as they sit. A woman never rises to greet a man unless he is hos-

tess, or unless she wishes to pay him a special compliment. The only exception in this is when the woman is very young and the man many years her senior.

Shaking hands is a custom much fallen into disuse and is usually omitted at the first meeting. A man should never offer his hand first to a woman, but should he do it the woman should take it. The hostess often shakes hands with the guests simply because it makes their greeting more hospitable. It is quite unnecessary to introduce a newcomer to the guests already assembled during an afternoon call. She should be presented to one or two near by but the whole room need not be broken up by the arrival of the newcomer.

### The Little Girls' School Dress.

There is nothing, in my opinion, that surpasses chambray gingham for the small girl's school dress. It is at the same time inexpensive and serviceable, and has the merit of washing well. A pretty blue, pink, tan or green chambray can be made into a pretty dress, then with hair ribbons to match, your girlie has her school outfit. The left-overs of blue will trim the tan nicely, and the tan trim the blue. I do not like white on the small girl's dresses, as it always gets soiled easily and the whole garment is to be washed. When spring comes and these dresses are worn for every day, the white trimmings soon become grimy and are hard to get clean.

Agra, Kan. Mrs. Robert Ragsdale.

### Gasoline That Leaves No Ring.

To clean men's trousers first remove all dust possible by brushing. Then remove the grease spots by placing a clean blotter under the single cloth and rubbing the top with a clean cloth dipped in gasoline. The blotter prevents a ring forming on the trousers.

Mrs. Olive Glasgow.

R. 3, Courtland, Kan.

[Several thicknesses of cheesecloth or other soft, porous cloth, to take up the dirt and grease will do as well as the blotter. —Editor.]

## Cleaner than the Cracker Barrel

# Sunshine L.W. SODA

## Crackers

No more ordinary "bulk" crackers for you! Pass right by the dusty, handled, open barrel next the kerosene can and say, "I want Sunshine L-W Sodas—the big 25c box."

Then you'll get your crackers fresh, crisp and flaky. Then you'll get the big, triple-sealed package that keeps the delicious flavor in and dust, odors and moisture out. At your grocer's.

LOOSE-WILES  
BISCUIT COMPANY  
Bakers of Sunshine  
Biscuits



30 Days' Free Trial



## GET FACTORY PRICES

400 Styles

Why not save money on your new stove? Don't pay dealers high prices—send for the Kalamazoo Catalog and take your pick of the 400 Kalamazoo Styles—latest improvements—highest quality with

Cash or Easy Payments—

\$100,000 Bank Bond Guarantee

We will ship your stove freight prepaid the same day your order arrives. Don't think of buying any stove until you get our book. Write today and ask for catalog No. 341.

Kalamazoo Stove Co., Manufacturers, Kalamazoo, Mich.

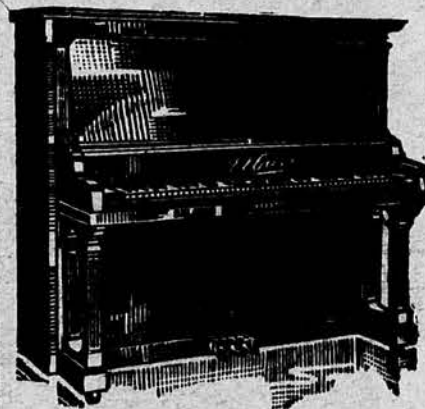
We make a full line of Stoves, Ranges, Gas Stoves and Furnaces. We have three catalogs. Please ask for the one you want.

A Kalamazoo  
Year's Test  
Direct to You

We Pay the Freight

## BETTER PIANOS—

### LESS COST—EASIEST TERMS.



Parkville, Mo., May 30, 1913.  
Dear Sirs—In the spring of 1912 my brother, C. E. Hughes, of Kansas City, Mo., purchased an "Elburn" piano from you. It has always been satisfactory, and words cannot express the enjoyment we have had from it.  
Respectfully yours,  
MAURINE HUGHES, Parkville, Mo.

Every home needs a piano—every home gets one sooner or later. Naturally when you buy you want to buy at a rock bottom price. The Jenkins Music Co., is the oldest and largest piano establishment in the West. The foundation of our growth is A SQUARE DEAL TO EVERYONE. There is no gush—no hot air in our advertisements. We believe that many piano advertisements are an insult to your intelligence with their FREE offers and other deceptive statements. We presume you prefer to buy a piano in a square business like way. We positively sell the best, most dependable pianos made—we positively provide the lowest prices in the U. S.

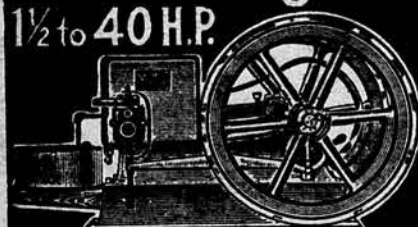
STEINWAY, VOSE, KURTZMANN, ELBURN, all pianos on comfortable monthly payments. Write for catalogue and prices—new pianos \$125.00 and up. Used pianos as low as \$50.00. Guaranteed new player pianos \$425.00 and up. Call and write.

J. W. Jenkins Sons Music Co., Kansas City, Missouri



## WITTE Engines

1½ to 40 H.P.



### Get Witte's Latest Reduced Factory Prices

Be your own engine agent. The cost is only a postage stamp. I sell to users, direct, for my lowest factory prices—lower prices even than dealers paid me, when I sold exclusively through them, for 26 years. I quit the middlemen, and with my improved factory facilities, am able to undersell the entire field of good engines.

### Cheapest Power from Gasoline, Gas or Oil

WITTE engines are recommended by thousands of users in all parts of the world. A size and style for every farm or shop power need. 54 sizes and styles, 1½ to 40 H.P.—with detachable cylinders, vertical valves, 4-ring pistons, automatic controlled electric ignition, merits, without which, no engine can be really high grade. Start without cranking; run without watching day and night, if you wish. Cheaper power, per horse, than others can give. Five-year guarantee with every engine.

### 60 Days Free Trial

Full information of my new and better plan of selling engines in my Great Free Book. No other like it ever printed. Lays engine secrets bare and shows plainly how to judge the value of any engine. Tells you how to be your own gas engine expert, all in everyday language. Also quotes factory prices, and gives easy terms of payment on credit sales. Be sure to get my big book, prices and terms, before you arrange to try any engine.

**Send No Money!**—Just write me the work you want done. I'll guarantee to interest you by return mail.

**ED. H. WITTE,**  
WITTE IRON WORKS CO.,  
1546 Oakland Avenue,  
Kansas City, Mo.

My New Book is Free to You  
WITTE Engines Direct to You

## FITZ SAYS

"One of my neighbors has six bird dogs and says he can't afford to keep a cow."

## FITZ OVERALLS

A bully good brand—the kind of work clothes that makes the work easier. Worn wherever there is work to do. On the farm, in the factory, outside and in, you'll find satisfied workers wearing FITZ.



**Burnham-Munger-**  
**Root**  
**Dry Goods Co.,**  
**KANSAS CITY,**  
**MO.**

## THE BEST \$45.00 strictly all oak

tanned Western Double  
Tennis Harness on  
earth, with Breaching,  
and collars for



\$35  
Catalog for the Asking.

Hame tugs, 1½ in. with three loops and patent buckle. Traces 2½ ins. solid single ply, with cockeyes.  
**THE FRED MUELLER SADDLE & HARNESS CO.**  
1413-15-17-19 Larimer St., Denver, Colo.

**The Grip That Will Not Slip**  
The grip of the SQUARE DEAL is exemplified in every knot on SQUARE DEAL. Fence. You should get acquainted with this grip if you want fence that will cost you less, and last longest. Stock cannot go through it or under it.

**Square Deal Fence**  
has one-piece stay wires—33 to every rod. Each stay wire acts as a post. There are many other reasons you should know about. Write us for price list, dealer's name, and we will send you Hop's New Calculator—worth its weight in gold—FREE.

**Keystone Steel & Wire Co.**  
1130 Industrial St. PEORIA, ILL.

## JAYHAWKER FARM DOIN'S



BY H. C. MATCH, GRIDLEY, KANSAS.

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

Every man you meet is talking about water. The question of getting enough water for the stock is the most serious one this section has had to deal with since 1860, so old settlers say.

It may be asked why a 60-day spell of weather should so deplete the water supply of this part of the state. To be sure, the weather has been of the worst kind, but even at that it should not exhaust the underground supply, say those who do not understand the situation.

The situation is this: For four years there has been a serious shortage of rainfall in this part of the country and during that time the ground has not had a good soaking. There is no underflow here as there is in other sections and water is found in veins and "seeps" in the ground, or rock, at varying depths, ranging from 7 to 40 feet. These veins have not had a chance to fill up for four years; hence the shortage of underground water.

Those who live within driving distance of the Neosho river will have plenty for there is water there to last all winter. But there is a limit to the distance stock can be driven or water hauled. Already, we know of many who are hauling water five miles. This is not far from the limit for the man who has much stock.

Should the air again become charged with the normal amount of moisture and the mercury go down into the 70's, where it belongs at this time of the year, it would help the water question a great deal. Stock will drink almost three times as much during such weather as we have been having lately as in cool weather and so a cool spell, while it would not increase the water supply, would decrease the demand for water and so help matters. But the weather bulletin today says, "No relief in sight."

The corn fodder on this farm has finally been put up in good condition, the very last that was cut being the best of all. This was corn which was listed last spring with no other preparation than cutting the stalks. It made a larger stalk growth, had more nubbins on it and kept green longer than any other field on the farm or on neighboring farms, for that matter. We don't advocate planting corn as we planted this field but sometimes "hogged in" crops do best. Farming is not an exact science; there is more guesswork about it than in any other business on earth.

Certainly, it is surprising what good courage the farmers show under such adverse conditions as we have been having for the last 60 days. It has been a time to try men out, if ever there was one, and it is wonderful how few there are who have lost their grip. We know of many men who have a good deal of stock, and only a short supply of water in sight, who have had to work 16 hours a day for weeks saving feed and hauling water and yet these men, when you meet them, are cheerful. For real down-right courage commend us to the western farmer.

Since this extremely hot weather came on we have known of many motor car tires blowing out. That is, the tube blows out, but not the outside casing. In some cases the tube is ruined and the casing blown from the wheel. This is caused by too much air. There may not be too much when the air is first pumped in the tire, but the hot roads soon cause expansion and then there is trouble. To be safe one should have a gauge on his air pump and not fill a tire within 10 pounds of the ordinary cool weather pressure.

We have been digging in the well again this week but have struck no more water. We are now in a blue sand rock, very hard and with no apparent seams. We have found no water at all

since striking this rock and the chances are there will be none until we get through it. What makes it a little discouraging is that in two wells dug in the same neighborhood soapstone was found after going through the sand rock and no more water at the joining.

To discourage a well digger in this part of the state, just let him strike blue soapstone. There is a chance for water in yellow soapstone, for it is full of seams, but let one go through that into blue soapstone and all show for water is over until you get through it. And the worst of it is, that in many places on the upland this blue soapstone continues until salt water is reached.

In blasting soapstone or any seamy rock, black powder is better than dynamite for it penetrates the seams better. For such work dynamite is too quick. We have seen an ordinary charge of black powder lift practically the whole bottom of a well 8 feet across and 2 feet deep when it was composed of seamy soapstone; a charge of dynamite in the same stuff would blow out a deeper hole, but it would not extend so far around the edges. As we have said, dynamite is too quick for seamy stuff but is all right for hard rock.

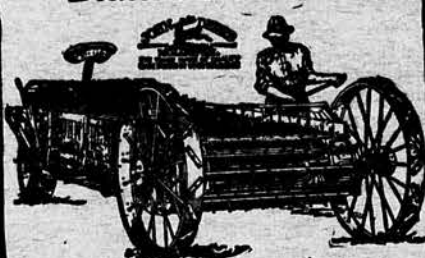
While grasshoppers have been plentiful in parts of the state, they have hardly been more numerous than common here. There is just the ordinary number to be seen in walking through grass. In the corn fields there are some of the big yellow fellows, the kind which make chickens and turkeys forget corn is high priced and is being served out with a sparing hand. We object to these big yellow hoppers making a transfer station of us on their way from the corn stalk to the ground when the binder hits them. It is no pleasant feeling to have one of these rough-legged rascals clasp himself to your neck.

Perhaps the postmaster general had Kansas farmers in mind when he raised the limit on parcel post packages to 20 pounds. Possibly he thought we might market our 1913 corn crop by parcel post. But joking aside, the new rule is a good one. Already, we have found it a help and as men take time to figure on it and see what it saves, we look for a tenfold increase in business. For instance, a neighbor last week lacked two five-pound balls of twine. He hitched up a team early in the morning and sent his wife to town, 10 miles away, for the twine. Had he stopped to think he could have telephoned the night before, had the hardware man put the twine in the mail and the carrier would have brought it to his door for only 10 cents—5 cents for the first pound and 1 cent for each two pounds above that. No one will contend that the 10-mile drive could be made for 10 times 10 cents.

It is now out of the question to buy any wheat here at the quoted market price. It is worth more than that for feeding when compared with corn. We have had some experience in feeding wheat to hogs in two exceptional seasons when corn was higher than wheat. We hardly think wheat is equal to corn, bushel for bushel, and could we buy corn for not more than 2 or 3 cents more a bushel for hog feed, we should prefer to. The way we finally found best and cheapest for feeding the wheat in warm weather was to soak it until it was soft. It costs too much to haul wheat to the mill and then pay for grinding it. Of course, in cold weather wheat cannot be soaked in this way, but just at present we see no signs of anything that looks like cold weather. We should never haul wheat to town and exchange it for corn at the same price; there is not enough difference in feeding value to pay for the double haul. A little tankage should be fed with the wheat for it is no more of a balanced feed than corn.

## John Deere Spreader

The Spreader with the Beater on the Axle



The Low Down Spreader with the Big Drive Wheels

Here's your chance to get a low down spreader in which the advantage of big drive wheels has not been sacrificed for the low down feature.

The John Deere Spreader has revolutionized the spreader business. It is as much an improvement over the ordinary manure spreader as the modern binder was over the old-style reaper. Some of its good points are:

### The Beater

And all its driving parts are mounted on the rear axle. Power to drive it is taken from the rear axle through simple gears like those that have been used on horse-powers for many years. This construction is patented. You cannot get it on any other spreader.

### Only Hip-High

Easy to load. The top of the box is only as high as your hips. Each forkful of manure is placed just where it is needed. You can always see into the spreader.

### Few Parts

Clutches, chains and adjustments; in fact, some two hundred parts in all, are entirely done away with. To throw the machine into operation, move the lever at the driver's right back until the finger engages a large stop at the rear of the machine.

### Roller Bearings

Together with the simplicity of the machine itself, make the John Deere Spreader light draft. There are many more reasons that have helped to make the demand for John Deere Spreaders greater than all those interested in the spreader business thought possible. These features are fully discussed in our spreader book.



### Get This Book Free

It tells how John Deere Spreaders are made and why they are made that way. It contains illustrations and descriptions of working parts and colored pictures of the John Deere Spreader in the field. It also has valuable information regarding the storing and handling and applying of manure to the land. Get one of these books free by asking us for our spreader book, Y 12

**John Deere Plow Company**  
Moline, Illinois

## I Ask Only \$100

Send for Free Book on Cleaning and Grading Grain. Then ask for the size machine you want, send \$1.00 and I'll ship 1914 Model Chatham, freight prepaid, with special screens and riddles for all Grains, Grasses and Weed Seed where you live. Give it a month's hard test. If not satisfied, send it back and get your \$1. If satisfied, pay me any time before 1914.

**CHATHAM Grain Grader and Cleaner**  
Handles all grains and grass seeds; takes out weed seed; separates mixed grains; leaves big, pure seed. Over 300,000 Chathams in use, and every owner satisfied! Write a postal now for my FREE copyrighted book, "The Chatham System of Breeding Big Crops!" description, price, terms, etc. Address nearest office, Dept. 47.  
**MANSON CAMPBELL CO.**  
Detroit, Kansas City, Minneapolis

## RUBBER ROOFING

**Special Introductory Price**  
Now's the time to fix up that leaky roof, before winter, and while you can get Galve brand Rubber Roofing at this special introductory price.

**Think of it, 108 square feet of the best one-ply 65c roofing ever made, per roll**

**FREE** Nails and Cement Furnished Free No Better Roofing At Any Price Galve Brand Rubber Roofing will stand the test. No roofing made superior. It is quickly and easily put on to last.

**FULLY GUARANTEED.** Will withstand any climate and weather. No special tools or experience needed to apply it. Anyone can lay it quickly and perfectly. Figure how much needed and send order in today. If heavier grade is wanted.

**108 Sq. Ft. Two ply 85c 108 Sq. Ft. Three ply \$1.08**  
We also handle the line of other roofing materials: Red and Green Slate and Flint Shingles, etc. Write for catalogue and prices.

**CENTRAL ROOFING & SUPPLY COMPANY**  
2501-7 S. Sangamon St., Dept. 348, Chicago, Ill.





# FOSTER'S FORECASTS

(Copyright 1913 by W. T. Foster.)

Washington, D. C., Sept. 20.—Last bulletin gave forecasts of disturbance to cross continent September 21 to 25, warm wave Sept. 19 to 24, cool wave 23 to 27. Last ten days of September will be warmer than usual. Precipitation will be principally in northeastern sections. Showers will increase in other parts but the drouth sections will not be wholly relieved.

The September rains in the middle southwest will come with the storm waves that drift eastward from the Gulf of California and pass eastward across Arizona and New Mexico.

Next disturbance will reach Pacific coast about September 25, cross Pacific slope by close of 26, great central valleys 27 to 29, eastern sections 30. Warm wave will cross Pacific slope about September 25, great central valleys 27, eastern sections 29. Cool wave will cross Pacific slope about September 28, great central valleys 30, eastern sections October 2.

This disturbance will develop great intensity and will be one of the three most severe storm waves of September. We repeat our warnings and hope that all will be cautious and on the lookout for bad storms on the continent. We gave fair, frequent and timely warnings of the dangerous storms that destroyed many lives and property valued at millions first part of September. We surely hit the dates of those destructive storms and hope to improve in our accuracy as to locating them.

We particularly give warning to all shipping by water interests of a great hurricane that will organize southeast of Florida on September 29 or 30. It will probably first move westward toward Cuba and later turn northward and northeastward but we cannot now trace its path. It will be a dangerous storm and all seagoers should be on the watch for it.

These hurricanes develop our most severe cold waves and frosts. Probabilities are that the cold wave will organize in the vicinity of Hudson Bay and then move southward. The distance it will move southward will depend on the path of the hurricane. The hurricane may be very severe and if it is the storms on the continent will be less severe in proportion.

Following these great storms the disastrous drouth in the middle southwest will be completely broken.

First disturbance of October will reach Pacific coast about October 1, cross Pacific slope by close of 2, great central valleys 3 to 5, eastern sections 6. Warm wave will cross Pacific slope about October 1, great central valleys 3, eastern sections 5. Cool wave will cross Pacific slope about October 4, great central valleys 6, eastern sections 8.

This storm wave will be of great intensity, particularly on our northwestern coasts of Alaska, British Columbia, Washington and Oregon. Later it will probably join the hurricane that will be passing up our Atlantic coasts and thereby renew the force of the hurricane.

## The Nation's Drouth Tax

Hot weather and general drouth cut the nation's corn crop about 421 million bushels between August 1 and September 1. The government's monthly grain report says so. Since first estimates of the outlook for corn this season were made, there has been a decline in conditions amounting to 666 million bushels and from indications of the crop condition on September 1, the harvest will be 2,221 million bushels.

An increase in the estimate of the spring wheat crop places that at 243 million bushels, making the combined crop of winter and spring wheat of the country 754 million bushels, the greatest wheat crop ever produced, exceeding the record of 1901 by 6 million bushels.

The condition of white potatoes deteriorated to such an extent that the August estimates of that crop were re-

duced by 14 million bushels to 325 million.

The September crop report of the department of agriculture announced the following:

Corn—Condition 65.1 per cent of normal; indicated yield 22.0 bushels per acre; estimated total production 2,251 million bushels.

Spring Wheat—Condition 75.3; yield 13.0; production 243 million.

Oats—Condition 74.0; yield 27.8; production 1,066 million.

Barley—Condition 73.4; yield 23.2; production 168 million.

Buckwheat—Condition 75.4; yield 18.2; production 15 million.

White Potatoes—Condition 69.9; the yield 88.1; production 325 million.

Tobacco—Condition 74.5; yield 752.4 pounds; production 861 million pounds.

Flax—Condition 74.9; yield 8.4; production 20 million.

Rice—Condition 88.0; yield 32.8; production 27 million.

Hay—Preliminary estimate of production 63 million tons; quality 91.7.

Apples—Condition 47.7.

The Midland Publishing Company of St. Louis, Mo., publish a book that should be in the hands of every implement dealer in the country. It is known as the "Implement Blue Book" and is the standard implement and vehicle directory of the United States.

# Be Sure You Get What You Pay For



SOLE LEATHER COUNTER

EVERY LAYER SOLE LEATHER SOLE LEATHER SOLES

You may have an old pair of shoes with run-down heels, counters broken down, or the outer sole ripped off. Cut them up and you will probably find them "adulterated".

The only reason why any manufacturer uses substitutes for leather is that they are cheaper than leather. They mean larger profits for him because you pay leather prices for the shoes.

Nothing can take the place of good leather for making comfortable and serviceable shoes. You want leather shoes. Be sure you get what you pay for.

To be on the safe side always ask for and insist upon having "Star Brand" shoes with our name on the sole and our star on the heel.

"Star Brand" is the largest selling brand of shoes in the world—over seven million people wear them.

We have built up this vast business—33 big factories employing 10,000 people—in only fifteen years, simply by making "Star Brand" shoes of good honest leather.

If "Star Brand" shoes were not better than other shoes, we could not have grown from a small start to a business of over \$15,000,000 a year, outstripping all other shoe makers in this short time.

We make more shoes than any other shoemaker. Our cost per pair is less. It costs us less to sell them. We give you more for your money than you can get in any other shoe.

The "Patriot", our fine dress shoe for men, is made in 50 different styles at \$4.50 to \$5.00. As good a shoe in other brands would cost you \$1.00 more.

The "Society", our beautiful dress shoe for women, is made in many styles and sold at \$3.50 to \$4.00. It is better than many other shoes sold at \$5.00.

The "Stronger-Than-The-Law", our heavy work shoe, is the strongest and longest wearing shoe made. Its value has never been equalled. Made for men, women and children.

The "Soft and Good", a fine welt work shoe for men—soft as a glove, a long wearing, medium weight shoe at \$3.50 to \$4.00. This shoe has no competitors.

"Tess and Ted" school shoes are made in many styles for girls and boys. They cannot be duplicated for good looks and long wear.

Bear in mind that there are several different forms of stars used in trade-marks. The genuine "Star Brand" shoe has our name on the sole and our star on the heel.

Made in 750 different styles, sold by 20,000 good merchants. Don't just go into any store, but look up the "Star Brand" dealer. Get a pair and learn why

"Star Brand Shoes Are Better"

ROBERTS, JOHNSON & RAND  
MANUFACTURERS Branch of International Shoe Co. ST. LOUIS

There's more fraud in shoes than in almost any other article you wear.

Nearly 90% of all shoes retailed for less than \$4.00 have paper, composition, or other substitutes for leather in the heels, soles, and counters.

These substitutes are hidden where you can't see them. You can't detect the adulteration until you wear the shoes and find them unsatisfactory.

The "Our Family" shoe is made of fine box calf and gun metal leathers. Several styles, all sizes for every member of the family.

Last year 646,448 people bought this famous shoe. The two styles here illustrated will show the honest leather construction of the "Our Family" and all other "Star Brand" shoes.

Every "Star Brand" merchant has one of these shoes out up to prove its honest construction. Go and see it.

The "Our Family" sells at prices ranging from \$1.50 for the children up to \$3.50 for men. It is a good looking, medium weight shoe—for every day or Sunday.

All the above are "Star Brand" shoes with our name on the sole and our star on the heel. Every pair is made of good leather. We do not use substitutes for leather.

During the last six months Pure Shoe Bills have been introduced into Congress and several states, requiring that when substitutes for leather are used the fact must be stamped on the sole.

Many manufacturers and a few merchants are bitterly fighting these bills. From the start we have freely and openly endorsed these bills. We believe in this legislation because it gives you a square deal.

Our business has been built up on honest leather construction. We believe that this is one reason why we have grown so rapidly. If substitutes for leather were better than leather there would be lots of other shoe makers larger than we are.

Ask YOUR dealer if he is in favor of a Pure Shoe law. Every "Star Brand" merchant believes in this great movement for pure leather shoes just as we do, because it insures that the wearer gets what he pays for.

The Oldfield Pure Shoe Bill now pending in Congress should be enacted into a law. The victory should be made complete, because it is a good law. Write your Senator and Congressman and urge them to vote for it.

Very soon you will buy your Fall and Winter shoes. Be sure you get the genuine "Star Brand" shoes.



On every heel



SOLE LEATHER COUNTER

SOLE LEATHER HEELS

SOLE LEATHER SOLES

ALFALFA SEED WANTED Two or three car loads. Send samples to ASSARIA HDW. CO., Assaria, Kansas

ALFALFA SEED Buy from me direct and save middlemen's profit. Choice seed. J. J. Merillat, St. Marys, Kan.

SEED CORN I am emptying a crib of last year's Hiawatha Yellow Dent corn in order to get a place to store baled hay and will get about 100 bu. more of good seed than I will need myself which I will sell for \$3.50 per bu. It will be carefully selected, graded, sacked and shipped F. O. B. at Riley, Kansas. Orders filled as received—surplus orders promptly returned. References any bank or business house in Riley.

Edward J. Abell, Riley, Ks.

"Ropp's Commercial Calculator" A Book of Great FREE Value to Every Farmer

This book is the greatest time and labor saver ever offered the American farmer. It is also a great money-saver and money-maker. It shows you how to accurately and instantly figure out any problem that may come up—how to figure estimates, wages, taxes and interest on any sum of money, any number of days, at any rate—tells bushels and pounds in loads of grain; correct amount at any price; weight and prices of livestock; contents of cribs, wagons, bins, etc. It is a "lightning calculator" always ready when you want it. Bound in red cloth covers, 128 pages, pocket size. One copy of this famous book free to all who send 25c for a year's subscription to our well-known home and farm monthly, VALLEY FARMER, Dept. 11, TOPEKA, KAN.



STARK TREES AT LOUISIANA, MO. SINCE 1816

Plant this Fall Sure

Don't let this season go by without getting Stark Trees in your orchard. Right now is the time to get your order in for Fall planting. Fall is the best time to plant. The tree establishes itself and is ready to start growth early in the spring with strength to withstand summer droughts.

Stark Delicious

—the apple masterpiece—exquisite flavor—makes top record profits for growers. Hardy, thrifty tree—fruit large, brilliant, waxy red—a wonderful keeper. Free book tells all about it.

Stark Orchard and Spray Book

—best orchard guide, from buying trees to marketing crops. Most modern practical spray book. If you grow fruit don't miss it. Send name today on postal. Ask for tree prices for Fall planting.

Stark Bros. Nurseries and Orchards Co., Box 68, Louisiana, Mo.





### Farm Bookkeeping Course

This course teaches methods that take only a few minutes a day. These methods have been tested by hardheaded, practical farmers. They show what each part of your farming costs, and what you get out of it. They will help you to greater success financially. Short course, two months. Write for printed matter.

**Dougherty's Business College**  
116-120 West 8th St., Topeka, Kan.

### Our Experts Train You on Real Automobiles

to become a Successful Chauffeur, Repairman, Tester, Demonstrator or Salesman.

Practical experience guaranteed. The next 5 weeks' course starts Oct. 6 conducted under the personal direction of Mr. H. F. Edwards. Write today for catalog and full information.

**Peoria School of Motoring**  
Dept. A, Peoria, Ill.

### LEARN TO REPAIR AND RUN AUTOMOBILES

Oldest and best equipped School in the West. Modern facilities. Up-to-date methods—Everything practical. Enroll Now at Special Summer Rate and save money. You can enter later. Big demand for trained men. Our graduates receive preferred attention. Write at once for full information.  
**KANSAS CITY AUTOMOBILE SCHOOL**  
2102 E. 15th St., KANSAS CITY, MO.

### COMMERCIAL Spalding's COLLEGE

10th & Oak Sts., KANSAS CITY, MO. 47th Year. \$100,000 College Building has 15 Rooms, including Auditorium and Free Gymnasium. SHORTHAND, TYPEWRITING, BOOK-KEEPING, TELEGRAPHY AND ENGLISH. DAY & NIGHT SCHOOLS. Write to-day for FREE Catalogue "B".

### WE TEACH YOU

Learn to operate and repair automobiles in the only complete school. We teach Vulcanizing, pattern making, Molding, Bracing and Welding. Training on Lathes, Drill Presses. Plenty of shop and road practice. Send for FREE CATALOG. Lincoln Auto School, 2350-0 St., Lincoln, Neb.

### Strickler's TOPEKA BUSINESS COLLEGE

25 years of continued success. Thousands of graduates in good paying positions. We get you the position. Write for our special scholarship plan. 111-113-115-117 E. 8th, Topeka, Kan.

### Learn Telegraphy

A practical school with railroad wires. Owned and operated by A. T. & S. F. R. Ry. EARN FROM \$50 TO \$150 PER MONTH. Write for catalogue. SANTA FE TELEGRAPHY SCHOOL, Desk G. 505 Kansas Ave., Topeka, Kan.

### WANTED 500 YOUNG MEN and Women to take a month's trial Free in our school. Write for catalog.

**CENTRAL KANSAS BUSINESS COLLEGE**, Abilene, Kansas.

### MEN WANTED IN AUTO BUSINESS

Big demand for trained men. Earn from \$75.00 to \$150.00 per month. Learn all about automobiles in six weeks by THE "SWEENEY SYSTEM" of practical experience. In our machine shop, garage and on the road you learn by actual experience how to repair, drive, demonstrate and sell automobiles. FREE—Write today for catalog and certificate, entitling you to free \$50 course in running traction engines—we own two tractors. Only auto school in the world teaching traction engineering. Send name today.  
**SWEENEY AUTO SCHOOL**, 1121 E. 15th St., Kansas City, Mo.

## Poultry Keeping

CONDUCTED FOR THE FARMERS MAIL AND BREEZE BY REESE V. HICKS.

We want you to talk chicken with us. Good short letters on poultry matters especially welcome. A year's subscription to the Farmers Mail and Breeze is awarded every week for the most helpful bit of poultry experience, and for second and third best contributions subscriptions to other useful publications.

It is cheaper to remove the cause of disease than to doctor the chicken afterward.

Skim milk in place of water will make the fattening mash more palatable and the birds will do better on it.

As the weather grows cooler more corn and kafir co. be added to the ration but it is a bad practice to feed these grains exclusively.

This is a good time to begin teaching young stock to roost indoors, if they haven't been in the habit of doing so before.

We found a 6-inch board, 3 feet long, slightly sharpened at one edge and with a handle fastened to it, very handy in cleaning off the dropping board.—Mrs. W. W. A., LaCygne, Kan.

Recently I was bothered with mites in the poultry house. I stopped up all cracks and burned sulphur, after which there was no more trouble with them.—Mrs. E. W. H., Kingfisher, Okla.

Hauling up a few loads of chaff from around the straw stack is a seasonable job now. The chaff makes good scratching litter and also contains some grain. But don't tell your thresherman so.

This is the getting ready season for the winter's work. A leaky roof, cracks in the wall or floor, broken roosts, and the like are calling for attention now. Banking earth around the foundation of the hen house is also a timely odd job.

#### This Pullet Started Young.

Mr. Editor—I have a Brown Leghorn pullet 5 months old today (August 14) that has laid 14 eggs. She laid her first egg when 4 months and 9 days old. I wonder if any other Mail and Breeze reader can show a better record for a pullet.  
W. D. Ervin.  
Sharon Springs, Kan.

#### Moulting Time Feed and Care.

Mr. Editor—I have experimented quite a little along the subject of moulting and consider it the most important time of the year to look after the poultry. After the work of laying, setting, and the effect of the hot weather the chickens are weak and need the greatest of care. I have my hens in good health by keeping good drinking water before them, keeping the houses clean and putting a little Douglas mixture in their drinking water.

When my tame sunflowers begin to mature I feed 1 quart of seed to the dozen hens at least three times a week. With this I feed kafir, oats, millet seed and cracked corn and the hens also have a rape patch to go to. With this treatment I find my hens all in good condition, ready for winter laying and through their moulting six or seven weeks ahead of my neighbors'.  
Welch, Okla. Mrs. J. M. Simms.

#### Ways of Fighting Vermin.

Mr. Editor—I have been raising chickens in Oklahoma for years and always have been troubled with mites. I finally bought some medicated nest eggs and the mites disappeared.

I didn't know where to get any more medicated eggs so I got some moth balls and put one under the hay in each nest and tied them to the ends of the roosts in thin rags, and I never see a mite about my chicken yards. To get rid of the stick-tight flea, I spray the hen houses each week with lime water and carbolic acid.

We are raising Silver Laced Wyandottes. I prefer Wyandottes because

they are good layers especially in the winter when eggs are high. They are also large enough and mature quick enough to be a good fowl for meat.  
Thomas, Okla. Pearl Mosher.

#### Sick Birds From Poisoning

I have been raising chickens for 18 years but have some disease in my flock now that is new to me. The birds draw their heads and necks out of shape and their mouths are paralyzed. They can neither eat nor drink. They exist for about 24 hours and then either die or get well. Can you give us some light on this trouble?—M. E., Ellis county, Kansas.

Apparently these birds are suffering from acute poisoning of some sort, writes W. A. Lippincott, poultryman at the Kansas Agricultural college, in reply to this inquiry. It is impossible to state what particular kind of poisoning it is but I would judge from the meager description that it was strychnine, probably obtained from rat poisoning.

The treatment recommended for adult birds is 1 to 3 grains of chloral hydrate dissolved in 2 tablespoonsful of water. The amount to be given depends on the size of the birds.

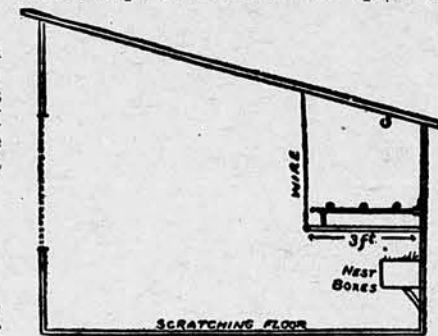
Quite a common source of lead poisoning, which sometimes causes paralysis, is the skins from old paint buckets. The treatment for lead poisoning is to dissolve the sulphates of soda, potash or magnesia in the drinking water.

A common source of difficulty during the hot weather that often results in limberneck, though not always in paralysis, is putrid meat. Meat scraps that are thrown out and small animals that are killed and left where the chickens can get at them soon putrify this hot weather and cause a condition similar to ptomaine poisoning.

#### A Hen House of Approved Type.

[Prize Letter.]

Mr. Editor—Next to the feed and a flock of good, purebred hens of a laying strain, a warm, well built house is the greatest requisite if winter eggs are wanted. I am sending you a plan of my poultry house. This house will accommodate 150 to 200 hens but an additional scratching shed should be provided for use on cold days when the flock cannot be turned out. This type of house provides more floor space for



A View of the End Section.

its size than any other kind I have seen. It also minimizes the labor in caring for the flock.

This house is 32 feet long, 16 feet wide, 5 feet high at the back, and 7 feet in front. It is the open front style of house with the open side facing the south. The 4-foot opening in front is covered with wire netting and a muslin curtain is provided for use on cold or stormy nights.

Everything about the house is arranged with an eye to convenience. The roost frame is hinged at the back and may be raised and hooked to the ceiling while cleaning. The dropping board directly underneath is also hinged to the wall, allowing it to be raised or lowered. The nests are placed beneath the dropping board.

Axtell, Kan.

A. H. S.

#### This Will Fix an Egg Sucker.

[Prize Suggestion.]

Mr. Editor—Here is a dose that will cure any egg sucking dog: Punch a small hole in one end of an egg, take out a little of the white, then put in about as much tartar emetic as will lay on the point of a pen knife. Stir it in well and paste a bit of paper over the opening. Leave the egg where the dog can get it. It may take a second egg to cure him but my word for it, he will want no more.

Mrs. J. Pylos.

Oklahoma City, Okla.

Some thoughts sting worse than a whip lash.

## Reliable Poultry Breeders

FARMERS MAIL AND BREEZE POULTRY RATE.

The rate for advertising under the "Reliable Poultry Breeders" column is 5c per word each time for 1, 2 or 3 insertions and 4 1/2c per word each time for four or more insertions.

#### DUCKS.

**WHITE INDIAN RUNNER** ducks \$1.00 each. B. F. Graft, Erie, Kan.

**WHITE INDIAN RUNNER** drakes \$2.00 each. Fannie Kellerman, Burlington, Kan.

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

**FAWN AND WHITE** Indian Runner ducks and drakes, year old and young, \$1 each. Xena Riggs, Weatherby, Mo.

#### ORPINGTONS

**S. C. PURE BRED** Buff Orpington cockerels. Old hens, one dollar each. Chas. O'Roke, Fairview, Kan.

#### PLYMOUTH ROCKS.

**BIG TYPE BARRED ROCKS.** Half price now. Duff, Larned, Kan.

**BUFF ROCKS.** A few breeders and young stock for sale. William A. Hess, Humboldt, Kan.

**WHITE PLYMOUTH ROCK** cockerels 75 cts. and \$1.00. Single Comb White Orpington cockerels \$1.00. Can't fill orders after Sept. 27th. Must leave state. Jonas Wicks, Concordia, Kan.

#### WYANDOTTES.

**BUFF WYANDOTTES.** Prices cut for balance of season. Eggs from all our breeding pens at \$1.50 per 15, \$5.00 per 100. Baby chicks \$1.50 per dozen. Send for mating list. Wheeler and Wylie, Manhattan, Kan.

#### HAMBURG.

**SILVER SPANGLED HAMBURG** cockerels and pullets \$1.00 each. Mrs. Robt. Lockhart, Eskridge, Kan.

#### SEVERAL VARIETIES.

**48 VARIETIES.** Poultry, Pigeons, Ducks, Geese, Turkeys, Guinea, Incubators, Dogs. Catalogue 4 cents. Missouri Squab Co., Kirkwood, Mo.

**ROSE COMB RHODE ISLAND RED** eggs. Pen A, \$1.50 per 15; Pen B, \$1.00 per 15. Barred P. Rocks, range stock, 75c per 15; \$4.00 per 100. Light fawn and white Indian Runner ducks \$1.00 per 12. C. J. Woods, Chiles, Miami, Kansas.

## Chicken Thieves

Steal millions of dollars from Farmers and Poultrymen, and how to get rid of them is a problem many cannot solve. It is very easy to do if you use Liceol, Metzger's latest discovery, a new and modern method of doing away with these thieves. To quickly exterminate them and make more money with poultry use Liceol, the strongest lice killing compound made. Works like magic. Simply put a few drops in nests and hang balance of uncorked bottle high in coop directly over roost. No painting, no spraying, no dusting. Lice, mites, chiggers, bed bugs, roaches, ants, etc., have no lungs; they breathe through the pores of their body and cannot live in these powerful evaporating vapors, which are three times heavier than air and descend in a misty form penetrating feathers, cracks and crevices everywhere, instantly destroying insect life. Liceol vapors will not injure chicks. Cheapest to buy, easiest to use. Price \$1.00 for season's supply. Money back if it fails. Your dealer will supply you, if he refuses send \$1.15 for package, express prepaid.  
**W. H. METZGER CO., No. 8, Quincy, Ill.**

## WELL DRILLS

If you wish to get into a good paying business, buy one of our new improved Drilling Machines. Great money maker. Write us today for our catalogue, No. 60.  
**FERGUSON MFG. CO., WATERLOO, IOWA**

## SAVE THE WATER

Build ponds with Wilson's drag scrapers. Only \$3.75 for No. 3; \$4.00 for No. 2 and \$4.25 for No. 1, freight paid. Double Runners extra 25 cts. Money back if not satisfactory.  
**JOHN WILSON ROAD MACHINERY CO., KANSAS CITY, MO.**

## 22-Cal. HUNTING RIFLE GIVEN

1913 Take-down Faber, with all latest improvements, walnut stock and grip. Shoots accurately 22 long or short, handsome, durable. **SEND NO MONEY** Just send your name and address for my easy plan by which you can secure this fine rifle absolutely free Express Prepaid. Write today.  
**H. A. SLOAN, 52 Epitome Building, SPENCER, INDIANA**

## GOOD LUMBER CHEAP

Posts, Cement, Mill Work. Pay when you unload and find satisfactory.

**FARMERS LUMBER CO.**  
24th & Boyd Omaha Neb.





## Dairy Farming

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

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

### Hand Raising Fall Calves.

[Prize Letter.]

Mr. Editor—I feed a calf a gallon of warm milk three times a day until it is 1 month old. Then I reduce the amount and feed it but twice a day for three or four weeks. After a calf is 2 months old I think it can live without milk.

If the calf should get the scours, the milk should be boiled and four drops of laudanum and a quarter teaspoonful of ginger should be added to each feed.

As soon as I begin reducing the milk I give it a little oats and bran and some hay. I would not advise anyone to feed very much alfalfa to calves, as it overworks their kidneys. I have followed this system of raising and feeding calves for four years with much success.

Lawrence, Kan. M. W. C.

### Dairy Discussion Topics

We want readers of the Mail and Breeze who have made money with cows to swap experiences and ideas on this page. Let's be mutually helpful and tell of our successes and failures. Both will help the other fellow. Don't be afraid of making mistakes in spelling or grammar. We will see that they do not get into the paper. Just write out your own experience in your own way and send your letter to the "Dairy Editor." The questions given are merely suggestive but the best letter on each subject will draw a year's subscription to the Mail and Breeze, and every other good letter will be entitled to some premium. Let's hear from you.

What feed or combination of feeds for the cows, are you depending on for the coming winter?

What is your plan of calf feeding and what do you do with calves to get the most profit out of them?

What is the good word from silo users? Is a silo worth the expense of building and filling on the average farm?

Letters on things to remember in running and keeping the separator in order, are in season summer and winter. Has your separator proved a good investment? Is anyone using engine power on the separator?

We are always looking for plans and descriptions of practical, well-arranged dairy barns and any fixtures or devices that help along in the work of keeping cows.

In what way may a farmer in ordinary circumstances best improve on the kind of cows he keeps? If you have a herd of good producers give your experience.

How do you dispose of your dairy products—by selling cream, butter, or milk? If you have the chance to do either why do you follow your present plan?

Describe any hand scheme or "kink" used in choring that shortens or lightens work with the cows. A rough drawing will help cut your letter.

What is your biggest problem in the dairy business and how do you solve it? Or if you don't solve it, write it out, and between ourselves and about a host of readers perhaps we can help you out.

### ARTHUR CAPPER'S STORY OF THE PANAMA CANAL.

A Special Edition Just Published for Free Distribution Among Our Readers.

We have just taken from the press a large edition of what many people have said is the most comprehensive and most interesting story of the Panama canal ever written. The story is published in book form, filling 36 pages and containing many interesting illustrations.

Mr. Capper spent several weeks in the Canal Zone and wrote this story as he inspected the canal from one end to the other. The book is well bound with a full page illustration on the front and back cover. All the interesting facts about this greatest of the world's great engineering feats are told in this newest Panama Canal book.

By manufacturing this book ourselves and printing a very large edition we are enabled to distribute these books, free and postpaid, among our readers on the following offer: One book given to all who send 25 cents to pay for one new, renewal or extension subscription to Capper's Weekly (formerly Kansas Weekly Capital). Two books given to all who send 50 cents to pay for a three years' subscription. Send in your own subscription or the subscription of a friend and get all the interesting facts about the great Panama Canal. Address Capper's Weekly, 204 Capper Bldg., Topeka, Kansas.

The cows are showing the effects of good pasture again.

### A Big Fair at Hutchinson

(Continued from Page 3.)

Kane of Wisner, Neb., that has won so much favor at the state fairs this season was one of the best exhibits from out of the state.

In number, but not in quality, the Herefords ranked second. Missouri and Iowa contributed liberally to the entries. Fifty-four animals, representing five herds, were exhibited. The herd owned by J. M. Curtice of Kansas City, Mo., that won all the championship prizes offered for the breed at Topeka last week, attracted much attention.

The Aberdeen Angus, the Polled Durham and the Galloway breeds were not so well represented. There were 23 Polled Durhams, 19 Angus and 13 Galloways on exhibition. Though these breeds fell below the other two in numbers, they maintained the standard set for quality.

There was a good display of the dairy breeds. The Jerseys led in numbers with the Holsteins second. There was also one herd of Guernsey and one herd of Brown Swiss cattle on exhibition. In addition a few milking Shorthorns were shown. Visitors to the dairy barns were much impressed with the growing importance of the dairy industry in the state.

### Not So Many Horses.

The horse barns were not so well filled. The decrease in number was in the draft horse division. Many good horses that otherwise would have been shown in this division were not fitted on account of the hot weather and the scarcity of feed. Eight exhibitors brought out 54 head. With one exception that of the entries from the stables of P. G. McCulley of Princeton, Mo., the show was made entirely by Kansas importers and breeders. The largest exhibits were by Lee Brothers of Harveyville, Kan., and L. R. Wiley of Emporia, Kan. Most of the horses shown by Wiley were of recent importation.

The show of light horses was exceptionally good. There were more entries than heretofore and most of the horses shown were high class animals. Entries from the Missouri stables, owned by O. J. Moores of Columbia, Mo., and J. H. Tapp of Platte City, Mo., helped to fill the classes and cause trouble for the Kansas exhibitors.

It is doubtful whether a better show of mules and jacks has ever been seen in Kansas. The type, size and quality of the animals showed that the jack stock of the state has been much improved in recent years.

### Seven Hog Breeds There.

The largest increase in the exhibits of livestock was in the swine department. Four hundred and fifty-eight animals, representing seven breeds, were exhibited. The Poland Chinas led in numbers. There were 188 Poland Chinas, 116 Duroc-Jerseys, 67 Berkshires, 50 Chester Whites, 24 Hampshires, 12 Tamworths and one Yorkshire. All classes of the leading breeds were better filled than usual and the competition was keen throughout.

Nine breeds were represented in the sheep section. This show was largely



With butter at the present high price every ounce of cream counts

Cream is more than ever a very valuable commodity these days, and it is doubly important that not a drop be wasted or lost.

If you are still using the "gravity" setting method you are losing a pound of butter-fat in the skim-milk for every four or five pounds you get.

The advantages of the DE LAVAL over inferior cream separators at all times are greatest at the season when milk is often cool and cows are old in lactation.

## A DE LAVAL Will Save Its Cost by Spring

Then why put off any longer the purchase of this great money saving machine. Put it in now and let it save its own cost during the Fall and Winter and by next Spring you will be just so much ahead.

Even if you have only a few cows in milk you can buy a DE LAVAL now and save its cost by Spring, and you can buy a DE LAVAL machine for cash or on such liberal terms that it will actually pay for itself.

THE DE LAVAL SEPARATOR CO.

NEW YORK CHICAGO SAN FRANCISCO SEATTLE

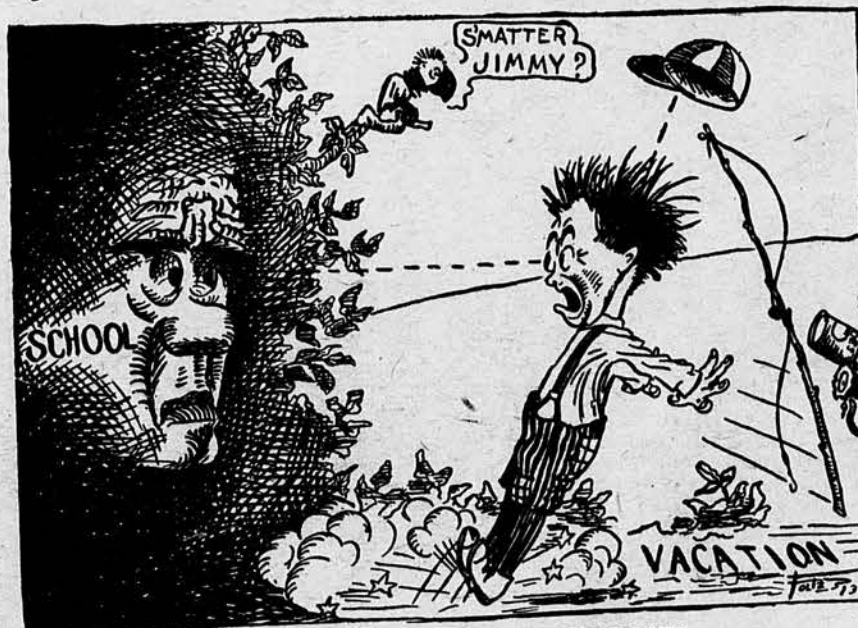
### Stannard's Processed Crude Oil Kills Lice and Cures Mange.

One application of my Processed Crude Oil will do more to rid your stock of lice and cure them of mange than three applications of any other preparation on the market, for the reason that it kills the nits as well as the lice, and remains on your stock for so long that it thoroughly cures them. Put up only in 32 gallon barrels, and sold for \$5.00 per barrel. Why pay \$1.00 per gallon for a dip when you can get the best for less than 10¢ per gallon? My PURE CRUDE OIL is an excellent lubricant for all kinds of farm machinery and for painting farm tools to keep rust off. \$4.00 per barrel of fifty-two gallons. See my advertisement of refined oils at wholesale prices in next week's issue. Send cash with order. Address C. A. Stannard, Box M, Emporia, Kan.

made by exhibitors from other states. George Allen & Sons of Lexington, Neb., had the largest exhibit. A total of 170 sheep was shown by five exhibitors. Livestock awards will be printed next week.

The Feeny Mfg. Company, of Muncie, Ind., will have an educational exhibit at the State Fair, Topeka, Sept. 8-13, showing why the Feeny Vacuum Cleaner is the most satisfactory under all conditions. Don't fail to visit their booth, Section H, Art Building—Adv't.

I herewith enclose \$1 for renewal of the Mail and Breeze, the best farm paper of all.—Geo. Kralik, Route 5, Oklahoma City, Okla.



AN OPINION FROM THE GRASS ROOTS.

This picture was drawn by Lloyd Foltz, 14 years old, living in Shawnee county, not far from Topeka. The stone face indicates that Lloyd has been reading good books. The dotted line shows the influence of the "funny" paper.

### Only \$2 Down One Year to Pay!

\$24 Buys the New Butterfly Jr. No. 1. Light running, easy cleaning, close skimming, durable. Guaranteed a lifetime. Skims 36 qts. per hour. Made also in four larger sizes up to 51-2 shown here. 30 Days' Free Trial. Earns its own cost it saves in cream. Postal brings free catalog folder and "direct-from-factory" offer. Buy from the manufacturer and save half. ALBAUGH-DOVER CO. 2275 Marshall Blvd. CHICAGO No. 674

**BEATRICE Cream Separator**  
Easy to Run, Hard to Wear Out  
THE CONTINENTAL CREAMERY COMPANY  
Topeka, Kan., Oklahoma City, Okla.

**YOU can EARN an AUTO**  
HERE'S YOUR CHANCE FOR A COMPLETELY EQUIPPED FORD TOURING CAR FOR ONLY A FEW WEEK'S WORK.  
By my new, easy plan anyone over 16 years old can get this fine touring car without a cent of cost. My handsome booklet tells the whole plan. Send for it before you forget it—it's FREE.  
Auto Tom, 620 So. 16th St., Omaha, Neb.

### Remember the Time—?

Don't you remember, even in this warm weather, some particularly funny thing that happened to you or to some member of your family—right here in Kansas? Think over the years. The Farmers Mail and Breeze will pay for every letter it uses describing these things. It will pay cash at the usual space rate, upon publication. Can't you think of something funny in your past life?



## CROPS and FARM WORK

(Crop Reporting Service of the Farmers Mail and Breeze.)

"It always rains in Kansas when the ground is wet," is the way one of the Kansas classics runs and the sentiment expressed in it seems to be as true this month as it ever was. If there is any spot in the state that has not received at least one shower in the last ten days, we have not heard of it. Wheat seedbeds will derive the greatest benefit from the moisture and drills are being worked overtime in order to get seeding done as quickly as possible. The main object now is to get a good, growthy stand of wheat for fall grazing and with the soil in its present condition there seems to be nothing in the way of realizing on it.

Late feed crops, grass, and alfalfa are showing signs of life and will add materially to the supply of winter feed if Jack Frost doesn't cut any early capers. That's the question farm folks are worrying most about now. The first killing frost at Topeka last year came September 30, which was unusually early. Weather records kept since 1887 show that September 28 was the date of the earliest frost, and November 8 the date of the latest. The average date for this 25-year period is October 15. The following is a list of dates on which first frosts were recorded, beginning with 1887:

In 1887, October 12; 1888, September 28; 1889, October 6; 1890, October 26; 1891, September 29; 1892, October 9; 1893, October 15; 1894, October 8; 1895, September 30; 1896, October 18; 1897, October 19; 1898, October 22; 1899, September 29; 1900, November 8; 1901, October 14; 1902, October 28; 1903, October 18; 1905, October 21; 1906, October 10; 1907, October 28; 1908, October 12; 1909, October 12; 1910, October 22; 1911, October 22; 1912, September 30.

According to Uncle Sam's estimate on September 1 the corn crop in Kansas suffered far greater damage than that of any other state. The condition of the crop on that date was placed at 10 per cent as compared with 37 per cent in Nebraska, 39 per cent in Oklahoma, 41 per cent in Missouri, 76 per cent in Iowa, 62 per cent in Illinois, 78 per cent in Texas, 78 per cent in South Dakota and 95 per cent in Minnesota.

### KANSAS.

**Pawnee County**—Local showers this week will start wheat seeding. Hoppers not so very numerous. Some farmers selling off their wheat at 81 cents. Kafir and corn are worth 81 cents.—C. E. Chesterman, Sept. 13.

**Elk County**—Two nice showers the first of the week. Farmers are wearing the smile that won't come off. Will have stock water now. Hay in progress but the crop is of poor quality. Some sales being held.—Mrs. S. L. Huston, Sept. 11.

**Ness County**—Rain, varying from 3 inches to a trace, visited most parts of county Sept. 10. Where rain has fallen wheat sowing will be rushed in the hope of getting early fall pasture. Feed is being shipped in.—C. D. Foster, Sept. 12.

**Kingman County**—No rain in sight yet. Pastures dry and everybody feeding stock. Some kafir being cut and silos filled along river bottoms. Wheat seeding has started. Hay \$18 to \$17, corn 90 cents, wheat 80, oats 55.—B. P. Sheiman, Sept. 7.

**Sedgwick County**—Had about 2 inches of rain here which settled the wheat seedbeds in good shape. Everybody will be drilling wheat as soon as ground dries off. The seed will go into the ground in the best of condition.—J. R. Kelso, Sept. 13.

**Crawford County**—Showers the first of the week have put ground in good condition. Stock water is more plentiful and there is a good show for fall pasture. Very little wheat sown but farmers are working seedbeds where dry enough.—H. F. Painter, Sept. 13.

**Johnson County**—Had a 1-inch rain Sept. 11. About all the corn is cut or being cut for fodder. Scarcity of water has made many farmers sink new wells or dig old ones deeper. A little wheat has been sown. Quite a lot of stock going to market.—L. E. Douglas, Sept. 13.

**Cheyenne County**—Had 1½ inch rain Sept. 9 while farther west they had 3 inches. Everybody busy cutting fodder with mowers, binders, headers, sleds and hand knives. Threshing about finished. No wheat put in yet. Cream 25 cents, eggs 15.—Mrs. J. S. De Long, Sept. 13.

**Barton County**—Have had a few local showers the last two days but it is still dry and hot. No rain to speak of since May 4. Corn burnt up and kafir and milo almost a failure. Farmers selling off surplus stock. Hay \$8 to \$15, wheat 78 cents, eggs 13.—E. M. Lewis, Sept. 10.

**Sherman County**—The rain in this county ranged from 3 inches in the north part to a sprinkle in the south. Showers previous to this had greened up the grass. In parts of county the grass is still dry but this dry grass will make better winter grazing than frosted green grass. Unless we have an unusually hard winter there seems to be

enough old and new feed together to winter our stock. Threshers are waiting for drying weather. Several new silos being filled.—J. B. Moore, Sept. 13.

**Marshall County**—Some parts of county have had good rains. Some farmers are through plowing for wheat and others are waiting for rain. Threshing will be finished in about two weeks. More corn cut up than ever before. Wheat 72 cents, corn 85, oats 50.—F. G. Stettinich, Sept. 12.

**Chautauqua County**—The drouth was broken here today by a big rain. This will bring out feterita, cane, cowpeas, and kafir. Stock is selling well. One cow brought \$80 at a sale south of Elgin. Oil fields are

keeping a number of farmers employed.—Mrs. Elmore Lounsbury, Sept. 8.

**Riley County**—Had about 1½ inches of rain this week but need more to put wheat ground in good condition. Some farmers harrowing and disking. Feed all put up. Most old hogs shipped out. A lot of grass-fat cattle including good she-stuff are also going.—P. O. Hawkinson, Sept. 13.

**Rawlins County**—A general rain over the county Sept. 9 ranged from ¼ to ¾ inches. Some wheat will be sown next week. Some corn fields will have a little corn but most of them will only make fodder. Cattle sell at \$5.50 to \$5.75 and not many left in the county.—J. S. Skolout, Sept. 13.

**Scott County**—Cool weather since the rains of Sept. 8 to 10. Good crop of alfalfa seed being harvested. A Scott county woman set the pace for the men by building the first silo in the county. Grain for seed and feed will be shipped in. Seed wheat is 80 cents.—J. M. Helfrick, Sept. 13.

**Woodson County**—Have had about 1½ inches of rain the last four days. Ground is moistened down about 4 or 5 inches. No stock water yet but indications are for more rain. Plowing can now be finished and wheat put in. Cane and kafir have freshened up and will probably make some more

growth but grain will not be helped. Will have fair crop of potatoes. Baled hay \$11 to \$13, corn 90 cents.—E. F. Opperman, Sept. 12.

**Wichita County**—Cooler weather and good local showers. No wheat sown yet. A small acreage will be put in. Second crop of alfalfa will be light. All kinds of feed being saved. The shortgrass of western Kansas is O. K. and stock shows it. Fruit of all kinds scarce and high.—J. E. White, Sept. 12.

**Seward County**—Weather is cool after the fine rains we have had. Ground is in fine shape for wheat seeding and some have begun. Late feed looks fine. We will have plenty of feed for home use. Hoppers are scarce. Stock selling reasonably at sales. Milo and kafir are worth \$1.40 a hundred.—J. W. Rosson, Sept. 11.

**Lyon County**—More than an inch of rain Sept. 10 will start grass, alfalfa, cane and kafir again. Everybody feels better. In an overland trip of 25 miles I saw corn fields that will make 25 bushels but most of them will average 10 bushels an acre. I saw only two pastures with plenty of grass for stock. Most pastures had been too closely grazed for a dry summer. Kafir is short but will

(Continued on Page 19.)

## FAMOUS ACTRESS LOSES 70 LBS. OF FAT

Texas Guinan, Star of the "Passing Show" Company, Offers Her Own Marvelous New Treatment to Fat Folks

NEW TREATMENT GIVES ELEGANCE OF FIGURE AND STARTLING RESULTS QUICKLY

If You Are Fat and Want to Be Thin, You Can Reduce as Many Pounds as You Desire By This Astonishing New Method

As Texas Guinan had to perform at the matinee it seemed the easiest thing in the world to arrange an interview without consulting her. The vigilant stage door-keeper was easily passed. The dressing-room was hospitably turned open by a maid, and then—well, Miss Guinan, that is, what is left of her, appeared.

"So you have come to learn the story of my weight reduction, have you?" said Texas in her breezy style, with her glorious countenance beaming in smiles at her supreme gladness, realizing how appreciative the world was in bestowing admiration and applause upon her, all on account of the new glory of her form which she transformed almost as if by magic with her own marvelous new treatment.

"While you are not going to get away with my secret," said Texas, "it is true that my seventy pounds of weight reduction was brought about with my own delightful treatment, but it cost me a pretty sum of money to learn of it, and I am not giving my secret of how I lost my weight free to reporters, but I have written a book telling all about this wondrous new treatment which rescued me from the thrall of fat. This book has just come off the press and is offered free to fat burdened men and women, as I early learned in life that the only way to know happiness was to give it to others, and if by letting the world know of this harmless, quick method of reducing weight I can do a great good, then I will feel that I have not lived in vain."

"But won't you give me an inkling of its component parts? Just a suggestion as to what it is, or will I have to be content to read your free book telling all about it?"

"That is exactly it," said Texas, "but I don't mind telling you what the treatment is not. It does not consist of internal drugs or medicine; there is nothing to take internally. Neither is there any pink colored camphor water, or worthless, harmful stuff to rub on the body. There is no sweating, no bandages, no Turkish baths. The treatment does not consist of a single exercise or physical culture of any description. There is no diet. One may absolutely eat all the food they desire of any kind, and go right on reducing without depriving themselves in any way."

"There are no enemas or flushing of the colon, no harmful massaging, no sweating garments to wear, no immersing yourself in hot baths with the tub filled with obesity water or epsom salts, nor does it include any medical concoction of any doctor, and it has nothing to do with any drug store prescription to have filled. There is no formula to carry out, no soaps to rub on the skin; neither is it a religious faith cure or Christian Science stunt. It is not a vibratory electric massage treatment, mental suggestion—no, and it is not a belt or mechanical device of any kind."

"I have tried many such fakes. I tried drugs, pills, capsules, harmful concoctions to rub on the body. I have tried sweating and taking Turkish baths, exercising, physical culture and everything known to science without result, and without losing weight. As I was about to despair and give up in disgust all further efforts to reduce my enormous weight, which was two hundred and four pounds, I, by lucky accident, learned of the most simple, harmless, rapid, safest fat reducing treatment on earth. I tried it on myself with astonishing results. My friends stood aghast in amazement, marveling at the wondrous change in my



MISS TEXAS GUINAN  
The most fascinating actress in America.

appearance. My fat just rolled away. After the first three days I noticed it beginning to leave me. My reduction grew greater and greater, until finally, I was almost appalled with delight when I realized the stupendous success of my efforts and when I awoke to the fact that I had reduced 70 pounds of my fat without leaving a wrinkle, and the glory of my new figure and the grace and beauty of my curves gave me the admiration of the world. I enjoyed the triumph of my life and the success of my whole career when my manager, Mr. Shubert, on account of my glorious new figure, made me the star of the 'Passing Show,' and, mind you, this very same manager had said I was doomed to oblivion just a short time before when I tipped the scales at two hundred and four pounds. I was crushed and bewildered when he told me he could not give me a part in the 'Passing Show' unless I could reduce my enormous weight, and my heart hangs heavy with the memory of the fat days that are gone when my fat, ungainly figure made me realize that I was doomed to despair and failure."

"My success in reducing my own fat proves that there is no such word as

'fail.' I simply would not be resigned to my fate, and although everyone said 'Texas, there is no way out of your dilemma,' and told me that no fat reducing specialist could reduce my weight, I determined not to give up in despair, with the result that I absolutely conquered my fat. My new, great book on obesity, which gives full particulars of my simple, safe, quick, harmless fat reducing treatment, is now ready and will be sent free to all who wish to reduce their weight any number of pounds."

It is simply astonishing the furor this new treatment is causing among the intimate friends of Miss Guinan to whom she has given it. A letter from the world's most famous dancer, La Petite Adelaide, says: "Dear Miss Guinan: Let me congratulate you upon the high excellence of your remarkable new obesity treatment, which I find reduces me as rapidly as I desire. Sincerely, Adelaide." Other letters of praise and gratitude are pouring in to Miss Guinan from all parts of the country from those who have reduced with her successful treatment. Louise Brunelle, the Quaker maid, one of the earth's greatest beauties, states she lost 10 pounds the first week with this astonishing new treatment. It is said this remarkable treatment is not unlike the treatment used by the court ladies and famous actresses of the Old World, who have been using a similar remedy throughout Europe, and the remarkable thing is that Texas Guinan is the first to introduce it in America. Her free book, which is now ready for distribution, should be requested by all who desire quick reduction. It is written in a fascinating style. It explains how, by her treatment, Texas Guinan, who is acknowledged America's most successful star, reduced her own weight seventy pounds, and conquered the monster FAT.

This glorious little woman is doing her utmost to benefit fat men and women who are in need of a perfect home treatment. Everything will be sent to you in a perfectly plain package so that in your own room, away from all prying eyes, you may plan to reduce your weight at once. Miss Guinan wants to help all who are burdened with superfluous fat, and thereby make life really worth while.

Write her at once, and learn the anguish she felt when her girlish beauty started to develop to abnormal proportions. Read of the tears she wept when that monster "fat" made her realize that she must give up her profession and fade into oblivion. Learn how she experienced, how she tried everything and, finally, with patient effort and determination she conquered her fat. Learn of these things so you may improve your own form and destroy your own fat so it will not be longer necessary for you to suffer the jibes and sneers of others. Remember there is no exercising or physical culture of any description in her treatment, no harmful massage or worthless poison body lotions. You may eat as many meals daily as you desire and go right on rapidly reducing. A most astonishing part of this fat reducing treatment is that it does not produce wrinkles or leave the skin flabby. All who have been dieting and starving themselves, trying to reduce their weight, and who have been taking exercises and internal baths and who have been taking internal and external remedies should write for a copy of her great FREE book entitled "RAPID WEIGHT REDUCTION WITHOUT EXERCISE, DIET OR INTERNAL REMEDIES," so that you may start to reduce your burdensome fat as rapidly as you desire. Simply write a brief letter or a postcard and ask for her new book. Everything will be sent absolutely free. Do not send any money, because it is absolutely free.

Address TEXAS GUINAN, Suite 273  
Lanco Building, Los Angeles, California.  
—Advertisement.



# MARKET PROBABILITIES

(Written Specially for the Farmers Mail and Breeze.)

After a long period of pressure owing to weather conditions the cattle market is returning to a normal position. Monday the five Western markets received 56,000 cattle, a decrease of about 11,000 compared with the opening of the preceding week. The origin of the supply was from a larger area than at any previous time this year, including Texas, Colorado and the Northwest. Kansas is making inquiry for cattle, and in a short time will be buying the lighter classes for holding through the winter. Other sections seem as anxious for cattle as they were in previous weeks. The position of the market is firm to slightly higher.

The factor in markets last week was rain. Practically the entire area west of the Mississippi river that has been in the grip of one of the worst drouths in its history was relieved by moisture that varied from 1/2 to 6 1/2 inches, and a drop of 20 to 50 degrees in temperatures. Such a change was almost like bringing a dead man back to life, and following changes to a normal position will be much the same as recuperation after a long sick spell. How quickly the change will be effected cannot be forecasted, but to eliminate all effects of drouth and return to a place where the trade will feel no uneasiness on that account will take some time. The readjustment has already begun. Cattlemen have changed their policy from shipping to holding and as soon as an inventory of their exact status in feed, forage and credit lines is completed, affairs will assume a certain stability. Money lenders are prepared to relieve the long strain with renewed credit. Forage crops have received new life, and yields will be materially increased. There will still be considerable fall grass.

The situation in every way is looking up, and doubtless will be attended by a general holding of livestock on the one hand and an attempt to buy more on the other. The big movement of cattle from now on will shift to the Northwest, Texas and Colorado, and those sections will be given the right of way just the same as the dry areas were shown preference in preceding weeks. Texas, Colorado and the Northwest, according to reports, will send in grassers of good quality. The vanguard of the Montana cattle in Chicago thus far has shown disappointing quality, but the best have been reserved for weight gains. There is not a normal supply of grain fat cattle in sight.

## Grassers Improve in Price.

The first noticeable improvement in the cattle market that attended the recent rains was an advance of 15 to 35 cents in prices of grass fat steers. The lighter weight grades responded to changed conditions more readily than the heavier kinds, but that was attributed to the fact that countrymen could use them as well as killers. Some feeders sold for as high as \$8 and the top price paid for western steers was \$8.25. In Chicago and Kansas City finished steers sold as high as \$9.25 and other markets reported tops of \$9 to \$9.15. Heavy steers in the fed class that sold at \$8.00 to \$9 were more plentiful than for some time past and the increase was due to bunched shipping that hit markets on the same days. Had this supply been more equally distributed trade would have shown a better tone.

The scarcity of finished light weight cattle was pronounced. They are selling relatively higher than the heavier cattle. The big section below the quarantine line contributed a liberal supply of wide variety. In Kansas City some 1,186-pound steers fed grain sold as high as \$8.25, the highest price paid for quarantine steers since June. Other steers sold at \$4.50 to \$7.50. Oklahoma is making a close clean-up of the scrub stock, and that accounts for the large number of low priced quarantine cattle.

## Canner Cattle Scarce Again.

This cattle of the "canner" type which were moving freely on account of dry weather became scarce when rain began to fall. Prices were advanced 25 to 40 cents and the higher prices went the scarcer they became. Such stock will fill out well. Some old cows have calf possibilities for next spring and anything that can be utilized for fresh beef is too high for canning, consequently the tin can meats for winter use promise a shortage. Cutters to choice cows and heifers are 15 to 25 cents higher. There is a decided scarcity in choice heifers. Bulls are 25 cents higher. Veal calves are selling at firm prices.

## Stability to Thin Cattle Values.

So opportune were the rains for the stocker and feeder trade that prices last week bounded up 35 to 65 cents, and are now at the season's high level. Thin cattle are selling at \$5 to \$8, few below \$6 or above \$7.50. There is every indication that the trade the rest of the year will be active, though it is hardly probable that prices will attain higher levels, unless fat cattle advance materially. Then prices would assume a speculative turn.

## Unsettled Hog Market.

Hog prices were up 10 to 15 cents from the low close last week. The top price

in Chicago was \$8.95, and \$8.50 to \$8.90 elsewhere. Dry weather supplies are diminishing and the trade expects more stability in prices.

The hog market was the only division of trade that did not act in real anti-drouth style last week. In the long run it may be shaping itself for the winter packing season, but by all precedent it is about one month too early for that. In the first two days last week prices were advanced 15 to 25 cents to practically the highest level of the year. At the advance the shipping hogs in St. Louis and Chicago sold at \$9.25 to \$9.60, and as high as \$9.10 in Kansas City. At mid-week the market turned down, and on Thursday as much as 50 cents was taken off. The net loss for the week was 60 to 75 cents, and from the high level of the season prices fell to practically the lowest level since early summer. Such extreme fluctuations at this season of the year are contrary to the logical situation which with rains sufficient to stop dry weather runs, is for higher prices. Packers are fighting 8-cent hogs and want to get the market on the 7-cent basis by early winter packing season. They figure that November will see a rush to market hogs and after the first of the year there will be a shortage. They will gather in the big crop at receding prices, and sell it out on short supplies and advancing prices.

## Big Northwest Sheep Movement.

The beginning of the big movement of sheep from the Northwest which has been expected for some time started last week. The five western markets received more than 400,000, and in two days Omaha received nearly 100,000. More than three-fourths of the total week's supply was received in Omaha and Chicago. Prices weakened 15 to 25 cents, but considering the big western supply the decline was immaterial. Native grades, especially lambs, were unevenly lower, but the kinds that showed the full decline were dry weather offerings. Western fat lambs are selling at \$7 to \$7.50, and native lambs at \$6.50 to \$7.25. A good sized country trade sprung up under the increased offerings. Prices on feeding lambs were 25 cents lower. Many commission men believe that prices for feeding sheep will go still lower. They claim the corn belt cannot care for many. Finishing in the Northwest will tend to

## 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 .....	71,250	44,625	50,350
Chicago .....	53,800	140,000	161,000
Omaha .....	41,800	30,100	173,700
St. Louis .....	81,100	52,000	14,000
St. Joseph .....	6,025	24,000	11,300

Total .....

Preceding week .....

Year ago .....

The following table shows receipts of livestock in St. Joseph thus far this year compared with the same period in 1912:

	1913	1912	Inc.	Dec.
Cattle .....	298,509	299,308	.....	5,799
Hogs .....	1,216,359	1,455,204	.....	238,835
Sheep .....	524,292	452,979	.....	61,313
H. & M. ....	21,119	30,463	.....	9,344
Cars .....	31,484	34,198	.....	2,714

The following table shows the receipts of cattle, hogs and sheep in Kansas City thus far this year and the same period in 1912:

	1913	1912	Inc.	Dec.
Cattle .....	1,345,031	1,109,106	.....	235,925
Calves .....	93,106	102,082	.....	8,976
Hogs .....	1,764,246	1,757,935	.....	6,311
Sheep .....	1,323,342	1,406,881	.....	83,539
H. & M. ....	55,215	54,426	.....	789
Cars .....	83,954	76,477	.....	7,477

The following table shows receipts of cattle, hogs and sheep in St. Louis thus far this year, compared with the same period in 1912:

	1913	1912	Inc.	Dec.
Cattle .....	710,672	643,353	.....	67,319
Hogs .....	1,762,335	1,743,711	.....	18,614
Sheep .....	706,780	727,814	.....	21,034
H. & M. ....	96,143	114,709	.....	18,566
Cars .....	52,843	51,410	.....	1,433

The following table shows receipts of cattle, hogs and sheep at each of the Western markets Monday, September 15, with totals for a week ago and a year ago.

	Cattle	Hogs	Sheep
Kansas City .....	23,000	5,000	12,000
Chicago .....	15,000	31,000	55,000
Omaha .....	9,800	3,000	45,000
St. Louis .....	5,500	7,000	4,000
St. Joseph .....	2,100	5,500	6,000

Totals .....

Week ago .....

Year ago .....

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

	Cattle	Hogs	Sheep
Per 100 lbs. 1913 1912	1913 1912	1913 1912	1913 1912
Chicago ..	\$9.30 \$10.75	\$8.95 \$8.90	\$5.60 \$5.25
Kan. City ..	9.00 10.70	8.60 8.75	5.25 5.75

## Horse Trade Spotted.

Trade in horses and mules in last week was rather irregular. Some markets reported improved demand and at others

trade was below normal. Offerings, according to quality, cut the principal figure in demand. Where heavy drafters, good chunks and good mules were available there was a ready buying. The plainer kinds sold slowly. The general trade shows about normal for the season of the year, and prices are about steady.

## Corn Prices Lower.

The corn market seems to have passed through the stage of intense speculation that was so characteristic of it in preceding weeks and last week prices receded slightly. However, the strong demand for cash corn and the probability that it will continue serves to offset any very bearish tendency. The government places this year's crop at 2,325 million bushels, just about 800 million bushels less than last year and considerably below the 10-year average. The shrinkage in the August yield was unprecedented, Kansas, Missouri and Oklahoma getting the severest August weather on record. Practically no corn will be benefited by the rains of last week, yet the frosts reported in northern states did not add any additional improvement to the yield. The next government estimate of the

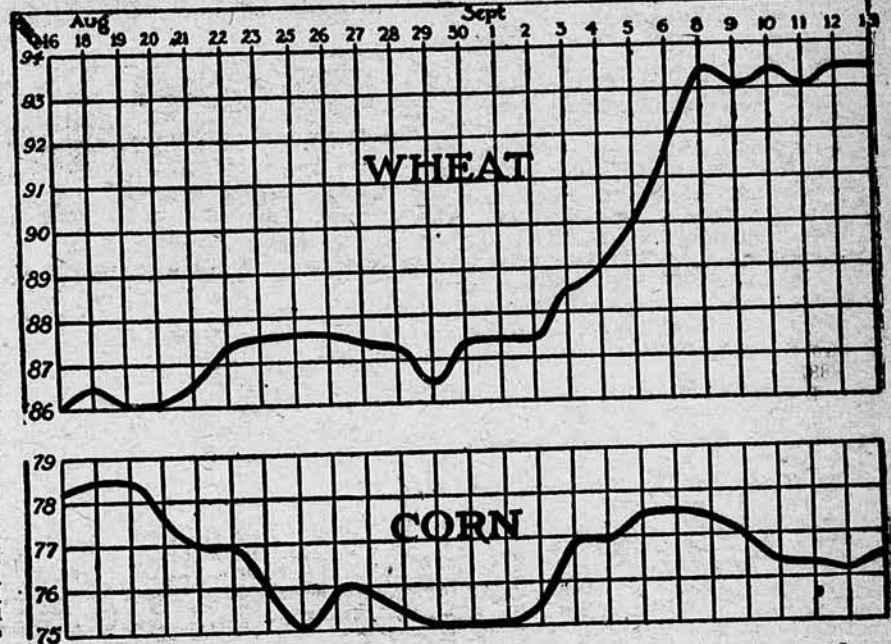
1.55; red top, \$1.40@1.60; millet seed, \$1.25@1.60.

## Broomcorn Prices Firm.

Rains freshened up the entire broomcorn area of the Southwest last week. The moisture was of little value in the way of increasing yields, but in many places will add quality to the yield. Actual trade was rather quiet, intense speculation having subsided. Growers however realize their position and are holding for firm to higher prices. The sales of both new and old brush reported ranged from \$100 to \$155 a ton, and choice brush is held as high as \$180 a ton. Broom makers are holding back until the bulk of the crop is ready to move, and with a fairly large supply of old corn on hand they take a bearish view of the situation.

## Butter, Eggs and Poultry.

Elgin, Sept. 15.—Butter this week is firm at 31 cents.  
Kansas City, Sept. 15.—Prices this week on produce are:  
Eggs—Firsts, new white wood cases included, 23c a dozen; seconds, 15c.  
Butter—Creamery, extras, 30c a pound;



This chart shows the daily fluctuations of the Kansas City wheat and corn market for the four weeks preceding this one. Prices on the best grade of each grain were considered in making out the chart. This will be a weekly feature of the Farmers Mail and Breeze hereafter.

corn crop in October may show a slightly better yield than in September, but that will be more in the form of corrections.

Wheat prices are holding firm. A decrease of 30 million bushels in the crop in France, and the reluctance of farmers to sell wheat now caused the better demand. Visible supply is showing a material increase, but millers were unable to maintain a very brisk trade in flour at the recent advance in prices. The Northwest crop has been harvested under favorable conditions, and is moving freely.

Oats prices continue firm. 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
1913 1912	1913 1912	1913 1912	1913 1912
Chicago .....	94 1/2c \$1.07	75 72	43 1/2 35
Kan. City ..	93 1/2c .99	76 73 1/2	43 1/2 35

## Material Advance in Hay.

An advance of 50 cents to \$2 a ton was quoted in hay prices last week. Urgent demand coupled with diminishing receipts caused the advance. Prairie hay sold as high as \$18 a ton, and other varieties were up to the \$17 line and the highest of the season. Recent rains to all appearances have not decreased demand or increased the movement of hay. The government crop estimate places this year's hay crop at 63 million tons, 10 million tons less than last year.

## Kansas City Hay Quotations.

Prairie, choice .....	\$17.00@18.00
Prairie, No. 1 .....	15.50@16.50
Prairie, No. 2 .....	13.50@15.00
Prairie, No. 3 .....	8.00@13.00
Timothy, choice .....	17.00@17.50
Timothy, No. 1 .....	16.00@16.50
Timothy, No. 2 .....	14.50@15.50
Timothy, No. 3 .....	12.00@14.00
Clover mixed, choice .....	15.00@15.50
Clover mixed, No. 1 .....	14.25@14.75
Clover mixed, No. 2 .....	12.25@14.00
Clover, choice .....	14.00@14.50
Clover, No. 1 .....	13.00@13.50
Alfalfa, fancy .....	18.00@18.50
Alfalfa, choice .....	17.00@17.50
Alfalfa, No. 1 .....	16.00@16.50
Alfalfa, No. 2 .....	15.25@15.75
Alfalfa, No. 3 .....	14.00@15.00
Alfalfa, No. 4 .....	11.50@13.50
Straw .....	5.00@5.50
Packing hay .....	5.00@7.00

## Some Seeds Lower.

Prices for alfalfa seed were reduced \$1 to \$2 a hundred pounds this week. This year's crop is beginning to move and the quality is said to be excellent. Timothy continues steady, flaxseed is lower and cane and millet higher.

## The Seed Market.

Kafir corn No. 2 white, \$1.40@1.49 a cwt.; No. 3 white, \$1.50@1.52 a cwt.; alfalfa, \$7.11 a cwt.; flaxseed, \$1.26 a bushel; timothy, \$1.75@2.50 a bushel; cane seed, \$1.35@

firsts, 27c; seconds, 25c; packing stock, 22 1/2c.  
Live Poultry—Broilers, 15 1/2c a pound; spring chickens, 15c; hens, No. 1, 11 1/2@12c; No. 2, 8c; roosters, 9c; young turkeys and turkey hens, 17c; young ducks, 10c.

## Produce Prices Now and One Year Ago.

	Butter	Eggs	Hens
1913 1912	1913 1912	1913 1912	1913 1912
Chicago .....	31 25	23 1/2 21	14 13 1/2
Kan. City ..	30 26 1/2	23 22	12 12 1/2

## Crops and Farm Work

(Continued from Page 18.)

make a lot of forage. Corn 80 cents, wheat 80.—E. R. Griffith, Sept. 13.

Washington County—Had a 1/2-inch rain this week that was general over the county. Still dry to plow and there is plenty of it to do yet. Some farmers talking of disking corn ground and seeding directly into that. Quite a number of new silos going up. Corn will not make much more than fodder except in bottoms.—Mrs. Birdsey, Sept. 13.

McPherson County—Fine rain Sept. 11, but not enough in all parts of county. Everybody getting ready for wheat seeding and a large acreage will be put out if we have more moisture. Corn all out. Stuff goes slow at sales except feed. Corn hard to get at any price. Wheat 78 cents, oats 50, butter 25, eggs 17.—M. D. Waldo, Sept. 13.

Jewell County—The feed question is not as serious as the water problem here. Feed has all been put up in good shape. Quite a number of new silos put up this fall. Most people will try to hold on to their stock cattle. Not as many hogs in the country as usual. Hogs \$8, butter fat 26 cents, butter 18, eggs 18.—S. C. Depoy, Sept. 13.

Grant County—A general rain Sept. 10-11 broke the drouth and brought cooler weather. Crops are light but in a few favored localities farmers will have grain and fodder to sell. A light crop of broomcorn being harvested. Corn nearly a failure. Milo and kafir are fair in favored localities. Some wheat will be sown. Butter fat 27 cents.—J. L. Hipple, Sept. 13.

Pottawatomie County—The long looked for rain arrived today—about 1/2 inch. Many sites going up and being filled with corn. Cattle are being shipped out by the trainload. Some farmers are turning off all their hogs while others are buying 85-cent corn by the car to feed their hogs out. Alfalfa hay \$18, potatoes \$1, hens 10 cents, butter 25 to 30.—W. H. Washburn, Sept. 11.

Brown County—A 4-inch rain Sept. 11 broke the drouth. The moisture will be a big help to wheat ground and a larger acreage than usual is to be put out. Extra large amount of corn cut up and many silos have been built. Corn will not average 10 bushels. Many hogs and some cattle being sold. Hay \$15, corn 80 cents, wheat 78, oats 40, cream 26, potatoes \$1.—A. C. Dannenberg, Sept. 12.

Criticism of other folks is one way men have of bragging on themselves.



## After View of the Fair

(Continued from Page 11.)

but the judge decided in favor of Finn & Doran's Sultan's Celia. The strongest class of the show probably was that for yearling heifers. There were 11 entries in this class. First place went to Finn & Doran on Majesty's Design, the junior champion female of the show. Sultan's Celia was made grand champion female.

**Exhibitors**—J. B. Smith, Platte City, Mo.; F. G. Laptad, Lawrence, Kan.; H. F. Erdley, Holton, Kan.; Finn & Doran, Topeka, Kan.; J. J. Scherman, Topeka, Kan.; J. H. Scott, Topeka, Kan.; W. I. Miller, Topeka, Kan.

**Judge**—C. F. Stone, Peabody, Kan.

**Aged bulls**—1, Smith, on Stockwell's Fern Lad; 2, Laptad, on Nora's King; 3, Erdley, on Castor's Splendid.

**Yearlings**—1 and 2, Smith, on Stockwell's Champion and Stockwell's Wardel; 3, Scherman, on Grand Fern Lad; 4, Laptad, on Rosetta Mento King.

**Bull calves**—1, 3 and 4—Smith on Wardel's Butter Boy, Stockwell's Silver Boy and Smith on Waterloo Boy; 2, Erdley, on Victoria's Golden Castor.

**Aged cows**—1 and 4, Finn & Doran, on Sultan's Celia and Golden Peter Maget; 2, Smith, on Wardel's Proud Beauty; 3, Laptad, on Tucker's Lass 2d.

**Three-year-olds**—1, Smith, on Belmont's Silverline; 2, Erdley, on Foy's Silverline Rose; 3, Finn & Doran, on Lad's Regina; 4, Scherman, on Spinster's Little Fern.

**Two-year-olds**—1 and 4, Scherman, on Miss Fern Maid and Golden Hummingbird; 2, Finn & Doran, on Fern's Jumata; 3, Smith, on King's May Fontaine.

**Yearlings**—1, Finn & Doran, on Majesty's Design; 2, Smith, on Stockwell's Gem; 3, Erdley, on Golden Seal; 4, Miller, on Oakland's Mazer.

**Heifer calves**—1, Smith, on Princess Lady 2d; 2 and 4, Smith, on Stockwell's Fluff and Pinky Prim; 3, Laptad, on Daisy Mento 2d.

**Senior and grand champion bull**—Stockwell's Fern Lad.

**Junior champion bull**—Stockwell's Champion.

**Senior and grand champion female**—Sultan's Celia.

**Junior champion female**—Majesty's Design.

**Aged herd**—1, Smith; 2, Erdley.

**Young herd**—1, Smith; 2, Erdley; 3, Scherman.

**Calf herd**—1, Smith; 2, Erdley; 3, Scherman.

**Get of sire**—1, Smith; 2 and 3, Erdley.

**Produce of cow**—1 and 2, Smith; 3, Erdley.

### Guernseys.

Three herds competed for the prizes in the Guernsey section. The bulk of the prizes were won by Wilcox and Stubbs of Des Moines, Ia.

**Exhibitors**—Wilcox & Stubbs, Des Moines, Ia.; Chas. D. Nixon, Auburn, Neb.; R. C. Obrecht, Topeka, Kan.

**Judge**—C. F. Stone, Peabody, Kan.

**Aged bulls**—1, Wilcox & Stubbs, on Imp. Holden IV; 2, Nixon, on Beau of Snodoun.

**Two-year-olds**—1 and 2, Wilcox & Stubbs, on Gay's May King and an animal not named.

**Yearlings**—1, Wilcox & Stubbs, on King Bell 2d; 2, Obrecht, on Sequel's Major; 3, Nixon, on Auburn Goldstream.

**Bull calves**—1, 2, 3 and 4, Wilcox & Stubbs, on Daffney's Mashier, Patricia's Son, Cardinal's Holden and Daisy Bell's Bob Rilma.

**Aged cows**—1, Wilcox & Stubbs, on Alina of Lawton 2d; 2, Nixon, on Bonnie Bell of Glen Farm.

**Three-year-olds**—1, Wilcox & Stubbs, on France Rose of Fairview.

**Two-year-olds**—1 and 2, Wilcox & Stubbs, on Missy Lawton's France and Daisy Bell of Fairview.

**Yearlings**—1, 2, 3 and 4, Wilcox & Stubbs, on Budding Blossom, Village Lassie 2d, Francis Rilma of Iowa, and Jessie's Rilma of Iowa.

**Heifer calves**—1, 2, 3 and 4, Wilcox & Stubbs, on Village Lassie 3d, Imp. Rose 2d Daughter, Princess Euphemia Daughter and Maid of the Mist.

**Senior and grand champion bull**—Holden 4th.

**Junior champion bull**—King Bell 2d.

**Senior and grand champion female**—France Rose of Fairview.

**Junior champion female**—Village Lassie 3d.

**Aged herd**—1 and 2, Wilcox & Stubbs.

**Young herd**—1, Wilcox & Stubbs.

**Calf herd**—1, Wilcox & Stubbs.

**Get of sire**—1 and 2, Wilcox & Stubbs, on Doda 2d Champion and Bob Rilma.

**Produce of cow**—1 and 2, Wilcox & Stubbs.

### Brown Swiss.

**Exhibitors**—Chas. D. Nixon, Auburn, Ia.; Finn & Doran, Topeka, Kan.; Dahlin & Schmidt, Eldorado, Kan.

**Judge**—C. F. Stone, Peabody, Kan.

**Aged bulls**—1, Dahlin & Schmidt, on Royal Lad; 2, Nixon, on Florine's Park.

**Two-year-olds**—1, Nixon, on Ferdinand.

**Yearlings**—1, Dahlin & Schmidt, on Glover; 2 and 3, Nixon, on Apalachia and Yodel.

**Bull calves**—1 and 2, Dahlin & Schmidt, on Schwartz's Boetcher and Modern Hero; 3, Nixon, on Jerry of Crystal Lake.

**Aged cows**—1 and 2, Dahlin & Schmidt, on Henrietta D. and Beatrice Fairplay; 3, Nixon, on Pearl of Rock Ledge.

**Three-year-olds**—1, Nixon, on Auburn Horine.

**Two-year-olds**—1, Dahlin & Schmidt, on Eugenia D. 2 and 3, Nixon, on Rice Horine and Prize Winner.

**Yearlings**—1, 2 and 3, Dahlin & Schmidt, on Dolly Dimple, Princess Nelva's Pet and Eulalie.

**Heifer calves**—1, 2 and 3, Dahlin & Schmidt, on Schwartz's Yoetcher, Madeline and Victoria Louise.

**Senior and grand champion bull**—Roy Lad.

**Junior champion bull**—Glover.

**Senior and grand champion female**—Henrietta D.

**Junior champion female**—Dolly Dimple.

**Aged herd**—1, Dahlin & Schmidt; 2, Nixon.

**Young herd**—1, Dahlin & Schmidt.

**Calf herd**—1 and 2, Dahlin & Schmidt; 3, Nixon.

**Get of sire**—1 and 2, Dahlin & Schmidt; 3, Nixon.

**Produce of cow**—1 and 2, Dahlin & Schmidt; 3, Nixon.

### Brown Swiss Special.

**Champion bull**—Roy Lad.

## BEEF CATTLE

The competition in the Angus classes was, practically, between the herds of Binnie and Sutton. Both championships went to Binnie. The awards:

**Exhibitors**—A. C. Binnie & Son, Alta, Ia.; Kansas State Agricultural college, Manhattan, Kan.; Sutton Farms, Lawrence, Kan.; Parker Parrish, Raymond, Kan.

**Judge**—Wm. Hutcheon, Bolckow, Mo.

**Aged bulls**—1, Binnie, on Kloman; 2, Kansas college, on Baldoon.

**Two-year-olds**—1, Parrish, on Black Erwin C.

**Junior yearlings**—1, Sutton, on Wakarusa Heatherson 6th.

**Senior calves**—1, Binnie, on Kemp.

**Junior calves**—1, Sutton, on Wakarusa King 4th; 2, Binnie, on Braman 3d.

**Aged cows**—1 and 2, Binnie, on Elleen of Alta and Pride of Blackston.

**Two-year-olds**—1, Binnie, on Proud Formera 3d; 2, Sutton, on Wakarusa Pride.

**Senior yearlings**—1, Sutton Rutger Janet 12th; 2, Binnie, on Klina of Alta 2d.

**Junior yearlings**—1, Binnie, on Black Cap of Alta 6th.

**Senior calves**—1, Binnie, on Proud Formera; 2, Sutton, on Reba O'Toole.

**Junior calves**—1, Binnie, on Black Cap of Alta 7th; 2, Sutton, on Wakarusa Mina 6th.

**Senior and grand champion bull**—Kloman.

**Junior champion bull**—Kemp.

**Senior and grand champion female**—Elleen of Alta.

**Junior champion female**—Black Cap of Alta 7th.

**Aged herd**—1, Binnie.

**Young herd**—1, Binnie.

**Calf herd**—1, Binnie; 2, Sutton.

**Get of sire**—1, Binnie, on Kloman; 2, Sutton, on Poncho.

**Produce of cow**—1, 2 and 3, Binnie.

### Shorthorns.

The Shorthorn awards in the open classes were printed last week. This is a list of the Kansas special awards:

**Aged bulls**—1, Nevius, on Prince Valentine 4th; 2, White, on Richelleu; 3, Holmes, on New Echo.

**Junior yearlings**—1, Shulz, on White Star Light; 2, Nevius, on May's Valentine.

**Senior calves**—1, Nevius, on Scotch Valentine; 2, Forbes, on Model's Pride; 3, White, on Novelty.

**Junior calves**—1, Holmes, on Echo Goods; 2, Nevius; 3, White, on Blythe Heir.

**Aged cows**—1, Nevius, on Lady May; 2, White, on Charm's Novelette; 3, Holmes, on Splinters; 4, Holmes, on Sugar Maid.

**Two-year-olds**—1, Nevius, on Crystal Maid; 2, Holmes, on Miss Blanche.

**Senior yearlings**—1 and 4, Nevius, on Miss Bloom and Minna Q.; 2, White, on Roan Heather; 3, Holmes.

**Junior yearlings**—1, Holmes, on Winsome Lady; 2 and 3, White on Beattie 7th and Comfort Lady.

**Senior calves**—1, Forbes, on Sweet Orange; 2, Nevius; 3, White, on Countess R.; 4, Holmes, on Lavender Lady.

**Junior calves**—1, Nevius; 2, Holmes, on Autumn Rose; 3, White, on Winsome Countess 2d.

**Senior and grand champion bull**—Prince Valentine.

**Junior champion bull**—White Star Light.

**Senior and grand champion female**—Lady May.

**Junior champion female**—Winsome Lady.

**Aged herd**—1, Nevius; 2, Holmes.

**Young herd**—1, Nevius; 2, White.

### Polled Durhams.

The exhibit of Polled Durhams showed that this breed has made a marked improvement in recent years. The type and quality of the animals shown was markedly different from that of animals of the same breed that appeared in the show rings a few years ago. Three good herds competed for the prizes in this division. W. L. Blizzard of the Kansas State Agricultural college tied the ribbons. As a rule his placings were well received. The awards:

**Exhibitors**—Achenbach Bros., Washington, Kans.; Leemon Stock Farm, Hoopeston, Ill.; D. C. Van Nise, Richland, Kans.

**Aged bulls**—1, Van Nise, on Acacia Prince.

**Two-year-olds**—1, Achenbach, on Meadow Sultan.

**Senior yearlings**—1, Leemon, on Field Marshall 3rd.

**Junior yearlings**—1, Achenbach, on Baron Exception.

**Senior calf**—1, Leemon, on Loch Lochy; 2, Achenbach, on Choice Sultan.

**Junior calf**—1, Leemon, on Loch Leedale; 2, Van Nise, on Red Hero; 3, Van Nise, on Scottish Hero.

**Aged cows**—1, 2 and 3, Van Nise, on Golden Lady, Scottish Beauty and Goldie; 4, Achenbach, on Minute.

**Two-year-olds**—1, Achenbach, on Thankful Martha; 2, 3 and 4, Van Nise, on Lady Sharon, Scottish Lady and Shawnee Belle.

**Senior yearlings**—1, Achenbach, on Minute 2nd.

**Junior yearlings**—1, Leemon, on Loch Dale Roanette; 2, Achenbach, on The Baroness; 3, Leemon, on Loch Dale Victoria 3rd; 4, Van Nise, on Belle.

**Senior calf**—1 and 2, Leemon, on Loch Dale and Mayflower and Loch Dale Victoria 2nd; 3, Achenbach, on Sultana; 4, Van Nise, on Kansas Gem.

**Junior calves**—1 and 2, Van Nise, on Golden Gem and Mabel; 3 and 4, Achenbach, on Sultana Kora and Minute 3rd.

**Senior and grand champion bull**—Acacia Prince.

**Junior champion bull**—Loch Lochy.

**Senior and grand champion female**—Thankful Martha.

**Junior champion female**—Loch Dale Roanette.

**Aged herd**—1, Achenbach; 2, Van Nise.

**Young herd**—1, Leemon; 2, Achenbach; 3, Van Nise.

**Calf herd**—1, Leemon; 2, Van Nise; 3, Achenbach.

**Get of sire**—1, Leemon, on Lochlin Dale; 2, Achenbach, on The Baron; 3, Van Nise, on Roan Hero.

**Produce of cow**—1 and 3, Achenbach; 2, Leemon.

### The Galloways.

The Capital View Ranch of Silver Lake, Kan., and A. O. Huff of Arcadia, Neb., were the only exhibitors. The Capital View herd was one of the best fitted herds of Galloways that has been seen on the show circuit in many years.

George Hendry of Independence, Mo., did the placings. The Capital View Ranch won the bulk of the prizes, carrying off all four championships.

**Aged bulls**—1, Capital View, on Carnot; 2, Huff, on Meadow-Lawn Crusader.

**Two-year-olds**—1, Capital View, on Casino; 2, Huff, on Dixie Dude.

**Senior yearlings**—1, Huff, on Byron Black.

**Junior yearlings**—1 and 2, Capital View, on Pilote of Capital View and June of Capital View; 3, Huff, on Woeful Crusader.

**Senior calves**—1, Capital View, on Pioneer Capital View; 2, Capital View, on Echo of Capital View; 3, Huff, on Roseland.

**Junior calves**—1, Huff, on Prince McDougal.

**Aged cows**—1, Capital View, on Daisy Dimple; 2, Huff, on Hawkeye Lass.

**Two-year-olds**—1, Capital View, on Nellie Melville; 2, Huff, on Doll.

**Senior yearlings**—1, Huff, on Dolly Dimple.

**Junior yearlings**—1 and 2, Capital View, on Capital Belle and Capital Perfection; 3, Huff, on Evaline.

**Senior calves**—1, Capital View, on Sunflower Maid of Capital View.

**Junior calves**—1, Capital View, on Mayflower of Capital View; 2 and 3, Huff, on Belle Dorothea and Minty May.

**Senior and grand champion bull**—Carnot.

**Junior champion bull**—Pilote of Capital View.

**Senior and grand champion female**—Daisy Dimple.

**Junior champion female**—Capital Belle.

**Aged herd**—1, Capital View; 2, Huff.

**Young herd**—1, Capital View; 2, Huff.

**Calf herd**—1, Capital View; 2, Huff.

**Get of sire**—1 and 2, Capital View, on Captain 4th of Tarbreoch and Meadow Lawn Meadist; 3, Huff, on Meadow Lawn Crusader.

**Produce of cow**—1, Capital View; 2, and 3, Huff.

### Red Polls.

Peter Blocker & Sons, of Topeka, Kan., had the only entries of this breed, and were awarded first prizes on all animals shown.

### Fat Cattle.

Grades and Purebreds in common competition.

**Exhibitors**—Kansas State Agricultural College, Manhattan, Kan.; Wm. Herkelmann, Elwood, Ia.; O. S. Gibbons & Son, Atlantic, Ia.; R. H. Hazlett, El Dorado, Kan.; E. M. Hall, Carthage, Mo.; Jones Bros., Council Grove, Kan.; Klaus Bros., Bendena, Kan.; Howell Rees & Sons, Pilger, Neb.

**Judges**—Wm. H. Hutcheon, Bolckow, Mo.; C. E. Clarke, Topeka, Kan.

**Aged steers**—1 and 2, Kansas College, on Greenwood (Purebred Hereford) and Maple Boy (Grade Hereford); 3, Herkelmann, on Lucky Bill (Purebred Shorthorn).

**Yearlings**—1, Kansas College, on Beau Talent (Purebred Hereford); 2, Hazlett, on Record (Purebred Hereford); 3, Rees, on Straight Goods (Grade Shorthorn).

**Steer calves**—1 and 3, Kansas College, on College Boy (Purebred Shorthorn) and Balde Stewart (Purebred Angus); 2, Hall, on Hallwood 2nd (Purebred Shorthorn).

**Groups**—1 and 2, Kansas College; 3, Herkelmann.

**Champion steer**—Kansas College, on Beau Talent (Purebred Hereford).

## Crops Display Was Good

Farm grains and grasses attracted a great deal of attention at the Kansas State Fair last week at Topeka. The exhibit was surprisingly good, considering the season. It was placed in Agricultural Hall, and this building was crowded most of the time. There were two general classes, the county exhibits and the individual displays. The awards in the county displays were given last week. Here are the awards of the individual exhibitors:

### Grain and Seeds.

**Exhibitors**—Fred Laptad, Lawrence; F. J. Schurman, Topeka; R. Zinn, Topeka; J. H. Ginter, Topeka; R. Wheeler, Ottawa; J. M. Orner, Topeka; C. R. Rude, Topeka; John McNoun, Topeka; W. A. Thornburg, Topeka; G. W. Patterson, Tecumseh; E. C. Ackerman, Topeka; S. D. Kistler, Topeka; J. B. Fields, Alma; J. N. Edgar, Topeka; J. C. Hastings, Grantville; J. H. Schmidt, Marysville; J. M. Ferguson, Topeka; F. P. Rude & Son, Topeka; R. E. Gilman, Leavenworth; Paul Gilman, Leavenworth; Charles Fiebert, Leavenworth; Charles Patzell, Oakland; Anna Patzell, Topeka; J. Wyant, Howard; John Whitney, Spring Hill; F. H. Root, Topeka; Farquhar & Barber, Topeka; J. C. Beckley, Spring Hill; George Lucas, Spring Hill; Frank S. Thomas, Topeka.

**Judge**—William James.

**The awards:**

**White winter wheat**—Second only, Paul Gilman.

**Red winter wheat**—1, Paul Gilman, 2, R. G. Wheeler.

**Black winter rye**—Second only, Paul Gilman.

**White winter rye**—1, R. G. Wheeler; 2, Paul Gilman.

**White oats**—1, Paul Gilman; 2, R. G. Wheeler.



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September 20, 1913.

Red oats—1, R. G. Wheeler; 2, Paul Gilman.  
White barley—First only, Paul Gilman.  
Speltz—1, Paul Gilman; 2, R. G. Wheeler.  
Buckwheat—First only, R. G. Wheeler.  
Jerusalem corn—First only, Paul Gilman.  
White kafir corn—1, Paul Gilman; 2, R. G. Wheeler.  
Red kafir corn—1, Paul Gilman; 2, R. G. Wheeler.  
Milo maize—Second only, Paul Gilman.  
Sorghum seed—1, Paul Gilman; 2, R. G. Wheeler.  
Hemp seed—First only, Paul Gilman.  
Broomcorn seed—Second only, Paul Gilman.  
Timothy seed—1, Paul Gilman; 2, R. G. Wheeler.  
Kentucky bluegrass seed—First only, Paul Gilman.  
Flax seed—Second only, R. G. Wheeler.

Vegetables.

Sweet potatoes—1, W. A. Thornburg; 2, G. W. Patterson; 3, E. C. Ackerman.  
Early Ohio potatoes—1, S. D. Kistler; 2, J. M. Orner; 3, J. C. Hastings.  
Early Irish potatoes, other than Ohio—1, J. H. Ginter; 2, W. A. Thornburg.  
Red onions—1, J. H. Ginter; 2, F. P. Rude & Sons; 3, J. M. Orner.  
Yellow onions—1, J. H. Ginter; 2, C. P. Rude; 3, J. M. Orner.  
White onions—1, F. P. Rude & Sons; 2, J. M. Orner; 3, C. P. Rude.  
Red onion sets—1, J. M. Orner; 2, C. P. Rude.  
White onion sets—1, J. M. Orner; 2, Charles Patzell; 3, W. A. Thornburg.  
Yellow onion sets—1, Annie Patzell; 2, J. M. Orner; 3, W. A. Thornburg.  
Pickling onions—1, J. M. Orner; 2, J. H. Ginter; 3, Charles Patzell.  
Turnips—1, F. P. Rude & Sons; 2, J. M. Orner; 3, J. H. Ginter.  
Table beets—1, J. M. Orner; 2, W. A. Thornburg; 3, Charles Patzell.  
Red mangel wurzel beets—1, R. G. Wheeler; 2, C. P. Rude; 3, J. H. Ginter.  
Yellow mangel wurzel beets—First only, J. H. Ginter.  
Sugar beets—1, R. G. Wheeler; 2, C. P. Rude; 3, J. H. Ginter.  
Fennel—1, F. P. Rude & Sons; 2, C. P. Rude; 3, Anna Patzell.  
Twelve roots of garlic—2, J. P. Orner.  
Carrots—1, F. P. Rude & Sons; 2, J. M. Orner; 3, John McNoun.  
Tomatoes—1, F. P. Rude & Sons; 2, Charles Patzell; 3, J. M. Orner.  
Preserving tomatoes—1, Anna Patzell; 2, Charles Patzell; 3, J. H. Ginter.  
Rhubarb—1, John McNoun; 2, J. M. Orner; 3, F. P. Rude & Sons.  
Cabbage—1, C. P. Rude; 2, J. H. Ginter; 3, J. M. Orner.  
Salsify—1, Charles Patzell; 2, F. P. Rude & Sons; 3, C. P. Rude.  
Egg plant—1, John McNoun; 2, J. M. Orner; 3, Charles Patzell.  
Wax field beans—1, J. M. Orner; 2, W. A. Thornburg.  
Lima beans—First only, F. P. Rude & Sons.  
Sheaf peanuts—1, J. M. Orner; 2, J. H. Ginter.  
Peppers—1, Charles Patzell; 2, Anna Patzell; 3, J. M. Orner.  
Kohlrabi—1, J. H. Ginter; 2, C. P. Rude; 3, J. M. Orner.  
Okra—1, J. M. Orner; 2, R. G. Wheeler; 3, W. A. Thornburg.

Vine Products.

Black hubbard squash—2, Anna Patzell; 3, Charles Patzell.

DRY FEED IS SAFE.

If farmers are careful to feed only sorghum hay which is thoroughly dry, there will be little danger of prussic acid poisoning. That is the advice of veterinarians at the Kansas Agricultural college who have investigated the trouble many farmers are having in feeding cane, kafir and milo as roughage. If silage is to be made of these crops, allow them first to dry and then if it is necessary, water may be added as they are put into the silo.

After a long drouth or when growth is stunted from other causes the leaves of the sorghums often contain a large amount of prussic acid, the veterinarians say. It requires only a small amount of this acid to kill an animal, and death frequently comes soon after the sorghum is eaten. Prussic acid does not appear in appreciable quantities in a normal growth of sorghum crops and it so largely disappears when a crop is dry that cured sorghum hay may be fed with safety. To be on the safe side farmers, when in doubt, should try the feed on a few animals. If no bad results occur within 24 to 48 hours, the feed may be considered safe.

A strong solution of glucose, which nearly every farmer has at hand in the form of "corn sirup" or molasses, may be administered as an antidote to animals that have been stricken after eating the hay. Large quantities of milk may also be given with good effect. Another effective antidote is this: A solution of 100 parts of sulphate of iron is mixed with 250 parts of water. Fifteen parts of calcined magnesia is mixed with 250 parts of water. These two solutions are then mixed and given to horses or cattle in doses of 10 to 40 ounces. In all cases the animals should have as much fresh air as possible.

Red hubbard squash—2, Anna Patzell; 3, Charles Patzell.  
White summer squash—1, Anna Patzell; 2, W. A. Thornburg; 3, Charles Patzell.  
Other summer squash—1, Charles Patzell; 2, Anna Patzell; 3, J. M. Orner.  
Chili squash—1, Charles Patzell; 2, Anna Patzell.  
Sweet pumpkins—1, Charles Patzell; 2, Anna Patzell.  
Watermelons—1, F. H. Root; 2, J. M. Orner; 3, Farquhar & Barber.  
Muskmelons—1, J. M. Orner; 2, W. A. Thornburg; 3, J. H. Ginter.  
Cantaloupes—1, J. M. Orner; 2, Anna Patzell; 3, J. H. Ginter.  
Citrons—1, W. A. Thornburg; 2, J. M. Orner; 3, Charles Patzell.  
White cucumbers—2, J. M. Orner; 3, W. A. Thornburg.  
Green cucumbers—1, J. M. Orner; 2, W. A. Thornburg.

Truck Farm Exhibits.

Display of farm—1, J. H. Ginter; 2, J. M. Orner.

Miscellaneous Class.

Kansas alfalfa from one farm—1, R. G. Wheeler; 2, J. M. Ferguson; 3, J. H. Ginter.  
Sheaf grains from one Kansas farm—1, Paul Gilman; 2, R. G. Wheeler; 3, J. F. Scherman.  
Stalks kafir corn—1, J. M. Orner; 2, F. J. Scherman; 3, R. G. Wheeler.  
Stalks of milo maize—1, R. G. Wheeler; 2, J. M. Orner.  
Stalks of field corn—1, S. D. Kistler; 2, J. M. Orner; 3, R. Zinn.  
Stalks of tobacco—1, J. M. Orner; 2, J. H. Ginter.

Mature Corn.

Large yellow dent—1, Fred Laptad; 2, Paul Gilman; 3, J. C. Hastings; 4, J. H. Schmidt.  
Small yellow dent—1, Paul Gilman; 2, Charles Felgert; 3, R. E. Gilman; 4, F. J. Scherman.  
Small yellow dent under 7 inches—First only, R. G. Wheeler.  
Large white dent—1, Paul Gilman; 2, R. E. Gilman; 3, Charles Felgert; 4, R. G. Wheeler.  
White dent, under 9 inches—1, Charles Felgert; 2, Paul Gilman; 3, R. E. Gilman; 4, R. Zinn.  
Large calico dent—First only, Paul Gilman.  
Bloody butcher—1, R. G. Wheeler; 2, Paul Gilman.  
White popcorn—1, Charles Patzell; 2, Paul Gilman; 3, J. M. Orner.  
Yellow popcorn—1, Paul Gilman; 2, J. M. Orner; 3, W. A. Thornburg.  
Red popcorn—1, R. G. Wheeler; 2, J. M. Orner; 3, W. A. Thornburg.  
Late sweet corn—1, R. G. Wheeler; 2, Paul Gilman.  
Early sweet corn—1, R. E. Gilman; 2, Paul Gilman.  
Yellow flint corn—First only, Paul Gilman.  
Collection of 10 ears of corn by exhibitor—1, R. G. Wheeler; 2, Paul Gilman.

Corn, 1913 Growth.

Yellow dent, over 9 inches—1, Fred Laptad; 2, S. D. Kistler; 3, R. G. Wheeler.  
Yellow dent, under 9 inches—1, Fred Laptad; 2, S. D. Kistler; 3, W. A. Thornburg.  
Yellow dent, under 7 inches—First only, R. G. Wheeler.  
White dent, under 9 inches—1, J. C. Beckley; 2, R. Wheeler; 3, George Lucas; 4, R. Zinn.  
White dent, under 9 inches—1, R. G. Wheeler; 2, J. M. Orner; 3, W. A. Thornburg.  
White dent, under 7 inches—1, R. G. Wheeler; 2, J. M. Orner.  
Large calico dent—1, R. G. Wheeler; 2, J. M. Orner.  
White popcorn—1, R. G. Wheeler; 2, J. M. Orner; 3, W. A. Thornburg.  
Yellow popcorn—1, J. M. Orner; 2, F. S. Thomas; 3, W. A. Thornburg.  
Red popcorn—1, J. M. Orner; 2, W. A. Thornburg.  
Late sweet corn—Third only, J. H. Ginter.  
Early sweet corn—Third only, W. A. Thornburg.

Fruit Exhibit Was Good

There was a good exhibit of fruit at the Kansas State Fair, last week, at Topeka. While the showing was not an unusually large one, the varieties on exhibition were up to the standard, and demonstrated that Kansas apples will grow to maturity in spite of dry weather. There was also a good display of pears, peaches, grapes, European plums and native fruits such as elderberries and persimmons.

C. E. Hubbard had a beautiful collection of greenhouse plants, palms, ferns, carnations and geraniums in bloom as well as several varieties of cut flowers, including pansies, asters, gladiolus, canas, lilies, roses, snap dragons and coxcombs. He took first place in most of the classes of flowers. The awards in horticulture were:

Exhibitors—P. C. Garwood, Wakarusa; J. H. Ginter, Topeka; J. M. Orner, Oakland; W. A. Thornburg, Topeka; C. E. Hubbard, Topeka; E. C. Ackerman, Topeka; Mrs. S. J. Bell, Topeka; A. H. Brickman, Topeka; H. A. Fisher, Topeka; Minnie Pollock, Topeka; Orion Taylor, Topeka; I. W. Swikard, Topeka; Mrs. Kistler, Topeka; Mrs. Robert Foster, Topeka; J. A. Mitchell, Tecumseh; J. C. Bickley, Spring Hill; O. D. Hotchkiss, Topeka; O. L. Brooks, Topeka; Kitchell & Marburg, Topeka; Josephine Edgar, Topeka; L. L. Vrooman, Topeka.  
Judges—T. N. Dalton, Topeka; G. R. Wheeler, Ottawa.  
Display of fruits, general collection, 25 varieties—First only, H. A. Fisher.

Apples.

Commercial orchard, collection of not less than 15 varieties—First only, H. A. Fisher.  
Commercial orchard, not less than six varieties of fall—First only, H. A. Fisher.  
Commercial orchard, not less than six varieties of winter—First only, H. A. Fisher.  
Plate of Ben Davis—2, Minnie Pollock; 3, H. A. Fisher.  
Plate of Gano—Third only, H. A. Fisher.  
Plate of Grimes Golden—Third only, H. A. Fisher.

Plate of Huntsman—First only, Minnie Pollock.  
Plate of Jeniton—First only, H. A. Fisher.  
Plate of Jonathan—Second only, H. A. Bickley.  
Plate of Maiden Blush—Second only, H. A. Fisher.  
Plate of Mammoth Black Twig—First only, H. A. Fisher.  
Plate of Porter—First only, H. A. Fisher.  
Plate of Rambo—First only, H. A. Fisher.  
Plate of Stayman's Winesap—Second only, H. A. Fisher.  
Plate of Wealthy—First only, H. A. Fisher.  
Plate of Winesap—First only, H. A. Fisher.  
Plate of York Imperial—2, H. A. Fisher; 3, J. C. Bickley.  
Display of apples of three varieties in standard bushel boxes—2, H. A. Fisher; 3, J. A. Mitchell.

Pears.

Collection, not less than five varieties—First only, H. A. Fisher.  
Plate of Bartlett—Second only, J. C. Bickley.  
Plate of Garver—1, J. C. Bickley; 2, H. E. Fisher.  
Plate of Keiffer—1, J. M. Orner; 2, Mrs. Robert Foster; 3, Mrs. S. J. Bell.  
Plate of Koonce—1, J. C. Bickley; 2, A. J. Fisher.  
Plate of Seckel—1, A. J. Fisher; 2, J. C. Bickley.  
Plate of Sheldon—First only, A. J. Fisher.  
Plate of Tyson—First only, J. M. Orner.

Peaches.

Plate of Crosby—First only, Mrs. S. J. Bell.  
Plate of Elberta—1, Mrs. S. J. Bell; 2, J. C. Bickley.  
Plate of old Mixon (cling)—First only, Orion Taylor.  
Plate of seedling—First only, J. C. Bickley.

Grapes.

Four bunches, Agawam—1, H. A. Fisher; 2, A. H. Brickman.  
Four bunches of Concord—1, H. A. Fisher; 2, A. H. Brickman; 3, J. M. Orner.  
Four bunches of Delaware—First only, A. H. Brickman.  
Four bunches of More's Diamond—1, H. A. Fisher; 2, A. H. Brickman.  
Four bunches Niagara—First only, J. M. Orner.  
Four bunches Peckington—1, H. A. Fisher; 2, A. H. Brickman.  
Four bunches Woodruff red—First only, A. H. Brickman.

Plums, European.

Plate of Abundance—1, I. W. Swikard; 2, Mrs. Kistler.  
Plate of Burbank—First only, J. C. Bickley.

Plate of Damson—1, Josephine Edgar; 2, L. L. Vrooman.  
Plate of German plums—First only, J. C. Bickley.

Native Fruits.

Collection of native fruits—First only, J. H. Ginter.  
Plate of elderberries—First only, J. H. Ginter.  
Plate of Persimmons—First only, J. H. Ginter.

**Our Farmers' Cattle Knife**

**Free**

**This Farmers' Cattle Knife** is a beauty. It has one large scimitar, one spaying and one congress blade; Extra quality steel, double German Silver bolster and shield, brass lined, stag handle. This beautiful useful knife will be sent you FREE, postpaid, for securing only four 3-months subscriptions to the Mail and Breeze at the regular rate of 25 cents or we will send you our paper one year for \$1.00 and the knife free as premium. We guarantee the knife and will return your money if you are not satisfied. We know you will like it as we have given away hundreds and have never had a complaint. This illustration is one-half actual size. Write today.

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**Extra Special 20-Day Offer To Mail and Breeze Readers!**

Here is a chance for every housewife who reads the Mail and Breeze to secure absolutely free a set of 6 of our famous Narcissus Silver Plated Table Spoons. During the past 5 years we have given away thousands of sets of these beautiful table spoons, but never before have we been in a position to make such an attractive offer as we are now making to the women folks who read the Mail and Breeze.

Owing to our large purchases we have secured a price on these spoons which we believe is about one-fourth the price any local dealer would ask for the same grade of goods.

We have searched through the silver plate markets of the world and have never been able to find, at anything near the same cost, goods of such remarkable wearing qualities and of such beautiful design as this justly famous Narcissus set.

**Full Standard Length and Weight**

These are not small sized dessert spoons which are usually offered as premiums. These spoons are all full standard table spoon size, 8 1/4 inches long—handle 5 1/4 inches long, bowl 3 inches long and 1 1/4 inches wide. They are silver plated and hand-somely engraved and embossed in the beautiful Narcissus design, same as the Narcissus teaspoons which we have been giving away for more than two years. Bowl is highly polished and the handle finished in the popular French gray style. The Narcissus design extends the full length of the handle on both sides. The gray finish of the handle contrasts with the bright polished bowl and produces an effect that is decidedly pleasing.

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If you want to be sure of securing one of these beautiful sets before our offer is withdrawn clip out the coupon and send it in today. Address

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TATTARAX pedigreed Duroc boar pigs \$10.00. Chas. Dorr, Osage City, Kan.

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REGISTERED Shropshires. We are offering 25 head of rams at drouth prices. Doyle Park Stock Farm, Peabody, Kan.

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FOR SALE—Prairie hay; carlots. James C. Hill, Holton, Kan.

HAY FOR SALE—Several cars good No. 1 Nebraska prairie hay for sale f. o. b. cars Concordia, Kan. A. L. Hall.

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FOR SALE—Forty horse power Universal gasoline tractor good as new. Case steel separator. Would take some cattle on deal. Wm. S. Read, Junction City, Kan.

SEVEN passenger 60 horse power Winton six, fully equipped, self-starter, top and windshield. Cost \$3,000 when new. Can be bought for \$1,500. This is a great family car and has only been used by owner. Would also make profitable investment as livery car in country town. Call or address Mr. Wilson, care Topeka Capital, for demonstration.

WE PAY THE FREIGHT and send you absolutely free a 6-lb. pair feather pillows as an introduction along with your order enclosing ten dollars for our famous 36-lb. feather bed. New feathers. Best ticking and equipped with sanitary ventilators. Satisfaction guaranteed. Delivery guaranteed. Agents make big money. Turner & Cornwell, Dept. 90, Memphis, Tenn., or Charlotte, N. C.

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PEONIES for fall planting, choice sorts such as La Tulipe—white; Festiva Maxima—white; De Candolle—red; Madame Geisler—rose pink; Model de Perfection—flesh pink; Floral Treasurer—delicate salmon pink. 35 cents each, strong divisions 2 to 3 eyes. We prepay charges. Kyne & Holcomb, Clay Center, Nebraska.

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WILL PAY reliable woman \$250.00 for distributing 2000 free packages Perfumed Soap Powder in your town. No money required. M. B. Ward & Co., 218 Institute Pl., Chicago.

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WANTED—Men and women over 18 for U. S. government positions \$65.00 to \$150.00 month. Thousands of appointments this year. Pull unnecessary. Farmers eligible. Common education sufficient. Write for free booklet of positions open to you. Franklin Institute, Dept. T 53, Rochester, N. Y.

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YOUNG MAN, would you accept and wear a fine tailor made suit just for showing it to your friends? Or a Slip-on Raincoat free? Could you use \$5 a day for a little spare time? Perhaps we can offer you a steady job? Write at once and get beautiful samples, styles and this wonderful offer. Banner Tailoring Co., Dept. 493, Chicago.

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

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WHITE or light amber extracted, 2 60-pound cans \$10. Broken comb or chunk, 2 58-pound cans \$12. R. A. Hopper, Rocky Ford, Colo.

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

POULTRY wanted. Coops loaned free, daily remittances. "The Cope's" Topeka, Kan.

PLACES found for students to earn board and room. Dougherty's Business College, Topeka, Kan.

TYPEWRITERS all makes, all prices, guaranteed same as new. Will ship for trial. Crane & Company, Topeka, Kan. "45 years in business."

STOP THOSE HEAVES! Let me send you Baird's Heave Remedy. Does not shut them down, but cures them. Absolutely guaranteed. Write for particulars. Baird Mfg. Co., Dept. 15, Purcell, Okla.

POULTRY MAGAZINE—Big 40 to 80 page illustrated magazine of practical, common sense chicken talk. Tells how to get most in pleasure and profit from poultry raising. 4 months on trial only 10c. Poultry Culture, 904 Jackson, Topeka, Kan.

### Happy County Adviser

The farm bureau in Montgomery county has purchased a motor car for the county demonstration agent, E. J. Macy. The county agent now will be able to cover the county more fully and in less time, and it will also be possible to carry farmers from one farm to another to see results of new agricultural practices. This farm bureau has had a successful year and is now an established institution in Montgomery county.



# 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.

WRITE J. M. McCown, Emporia, Kansas, special bargain list, farms and ranches.

WRITE for list of Southwest Missouri farms. Noel Realty Company, Noel, Mo.

210 ACRES, bottom farm, 4 miles from town. Good land. Address A. E. Clark & Son, Pomona, Kansas, for particulars.

CALL on farmer's agent for land bargains. Spring and well water. Descriptions given. Terms. Col. G. W. Mitchell, Anderson, Mo.

SPECIAL: 1/4 section, imp. All tillable. Stevens Co., near new R. R. Ten fifty, part cash. Write for list. Luther & Co., Rolla, Kan.

SECTION, 1/4 alfalfa land; balance hay or pasture. Fine imp. Plenty of water. Five miles town. P. D. Stoughton, Madison, Kan.

FOR SALE: Smooth quarter \$100 per acre. Good \$10,000 shoe stock would take a good improved 80. Walter Hanson, Sabetha, Kan.

BARGAIN: 80 a. imp. 4 miles out. \$3,800. Send for land list. F. C. LIBBY, Blue Mound, Minn Co., Kansas. J. L. Wilson, Salesman.

320 A., 100 a. bottom, 150 a. in grass, bal. in cultivation; living water. Want to exchange for 80 a. well improved near Topeka, Kan. S. F. Gutsch, Hope, Kan.

160 A. fine bottom farm in Osage county, Kansas, has 25 bushels corn to acre this year. Only \$60 per acre. One mile to town, well improved. Watkins Co., Quenemo, Kan.

160 A. 3 ml. out; elegant impr. No waste. Price \$8,000. Terms, clear. 80 a. 5 ml. out, good impr., no waste. Price \$4,300. Terms. No trades. John A. Decker, Valley Falls, Kan.

160 ACRES, good Stevens county land, 4 ml. from R. R. Small house, 90 acres in cultivation. Price \$1,250. Write for other bargains. John A. Firmin, Hugoton, Kan.

CREEK BOTTOM FARM, 160 acres in Bourbon Co., Kansas, fair improvements, 5 ml. from town, close to school, for sale at a bargain. Write today to Eastern Kansas Land Co., Quenemo, Kansas.

160 A. improved Saline county, 3 1/2 ml. from town, 80 acres hog tight, 18 acres alfalfa, 65 acres pasture; fine water. Good neighborhood. \$10,500, easy terms. Write for bargains. J. A. Brandt, Salina, Kan.

FOR SALE: 240 acres, fine dairy farm, improved, 80 a. cult., running spring, never-failing water, 4 miles county seat, Jetmore, \$15.00 per a., if sold soon; terms. W. S. Kenyon, Jetmore, Kansas.

214 ACRES improved, 4 miles out, \$55 per acre, \$2,000 cash, bal. long time. R. M. McGinnis, Princeton, Kan.

NEOSHO CO. farms at \$35 to \$60 per a. We have the farm to suit your needs. Write for revised lists. Home Inv. Co., Chanute, Kan.

I HAVE the finest grain, stock, and alfalfa farms in Sumner county, from \$45 and up, per acre. Well improved. Good water. Fruit and vegetables. Write me what you want. Information free. I also make exchanges. Write. H. H. Stewart, Wellington, Kan.

FINE FARM IN CHASE CO., KAN. 360 a. 2 ml. R. R., 175 a. bottom land, 40 a. in alfalfa, 185 a. grazing land. Fair impr. No better land in Kan. than this bottom land. Running stream, abundance timber. \$20,000. Very liberal terms on \$12,000. J. E. BOGCOCK, Cottonwood Falls, Kan.

165 ACRES located in Franklin Co., Kansas, one mile of a good town; 5 miles of a railroad station; all land is tillable; 10 room house; barn 34x34x20; large new chicken house; good cellar; two wells and extra good springs of water; 40 acres of extra good pasture; remainder in cultivation; will give terms to suit. Price \$60 per acre.

120 acres located 5 miles of a good town, in Franklin Co., Kansas; all buildings in good repair; 5 room, new house; barn 30x40; large chicken house; two never failing wells; all tillable; \$2,500 down and the remainder at a cheap rate of interest. Price \$67.50.

158 acres located half mile of a good railroad town in Franklin Co., Kansas; 85 acres creek bottom; 10 acres of timothy; 7 room house; 40 acres clover and timothy; \$2,000 house; barn 30x40; \$55.00 per acre. \$2,000 down, the remainder at 6%. Don't need to write; come at once. The above are bargains. Mansfield Land Co., Ottawa, Kansas.

## Dairy Farm Bargain

80 Acres Close to Wichita, Kansas. Large new silo, rich land, fenced for hogs. Five room house; horse, cow and hog barns. A hustler can take a small dairy herd and make it pay for this farm. Only \$7,200. Terms to suit.

H. E. Osburn

227 E. Douglas Ave., Wichita, Kan.

## UKANTLOSE

on investments in Plains, Kansas Town Lots at \$17.50 to \$50.00—easy monthly payments. Rapidly growing little city—modern buildings, cement walks, electric lights, 400 prosperous citizens—and growing rapidly. Now's the time—don't delay—write today. JOHN W. BAUGHMAN, Plains, Kan., Desk "G."

FARMS FOR THE POOR. Imp. E. Kan., Neb., and Mo., EASY PAYMENTS, or exch. Also Topeka homes. Kaw Valley Exchange, 104 E. 6th, Topeka, Kan.

LINN COUNTY FARMS. Biggest bargains in Kansas. Corn, wheat, timothy, clover, bluegrass land \$15-\$80. Coal, wood, gas, abundance good water. Fruit, everything that goes to make life pleasant. Large illustrated folder free. EBY-CADY REALTY CO., Pleasanton, Kan.

ALFALFA FARM FOR SALE. 160 a., 40 a. bottom land under cult.; 80 a. alfalfa, 20 a. more can be plowed; 6 a. timber; 5 room house; good large barn and all other outbuildings; 100 trees in orchard; 3 wells; spring and creek. Price \$8,500.00. There is more to tell about this land so write us. A. J. KLOTZ & CO., Cottonwood Falls, Kansas.

FOR SALE. 152 a. at \$100 an a. Three blocks to high school. Just out of the city limits. New 7 room house all plumbed with gas burners. Fine shade, good water and plenty of it. 40 a. bluegrass pasture, 90 a. fine corn. % of it will go with the place if sold in the next six weeks. There is some hay land all fenced and cross fenced; for more information write S. S. Smith, Moran, Allen Co., Kan., R. F. D. No. 1, Box 788.

## MINNESOTA

MINNESOTA farms for sale. Easy terms. Write A. G. Whitney, St. Cloud, Minn.

SEND FOR LIST NO. 61 describing 100 improved Minnesota corn and clover farms. C. L. West, St. Cloud, Minn.

TWO half sections cut over land, located in Washburn Co., Wis. Cash or easy terms. For terms and description write O. O. Whited, 806 Palace Bldg., Minneapolis, Minn.

WILD and imp. farms in the park regions of Minn. \$10 to \$75 per a. Also wholesale list of lands in Wis., N. Dakota and Minn., \$5 to \$12 per a. Terms easy. For descriptive price list write J. W. Denny, St. Cloud, Minn.

## Neosho Valley Alfalfa Land

220 ACRES, one mile from Chetopa, Kansas, on main traveled road along the high bank of the Neosho River. 172 acres in cultivation; 20 acres in pasture; 28 acres in timber; 25 acres in alfalfa, four crops cut in 1913; 25 acres more being seeded to alfalfa. House of two rooms, barn 18x32. Cold, soft, sweet water in unlimited supply at the depth of twenty-five feet on any part of this land. Corn and alfalfa still green. No irrigation necessary. Price \$10,000; \$4,000 down. No trades. 120 ACRES of splendid creek bottom land on main traveled road 2 1/2 miles from Chetopa; 100 acres in cultivation; 20 acres in pasture; creek through pasture; never failing stock water. Good soft well water. 25 feet deep, abundant supply. 10 room house, large barn, with hay loft. Best of alfalfa, corn, and orchard land. Corn still green. No irrigation necessary. Price \$6,000 in payments. No trades. 80 ACRES CREEK BOTTOM five miles from Chetopa, Kansas; 60 acres in cultivation; 15 acres in pasture; 3 acres orchard. Four room house. Barn for 4 horses with hay loft and cement floor. Best of water. 40 acres being seeded to wheat and 10 acres to alfalfa. Corn still green. No irrigation necessary. 160 ACRES, alfalfa land, 1 1/2 miles from Chetopa, Kansas, on main traveled road, black, rich bottom land; 50 acres in cultivation; 40 acres meadow, balance in timber pasture. Corn still green. No irrigation necessary. Good, soft, well water at 25 feet in unlimited supply. Good for corn, wheat, orchards, and alfalfa. Price \$5,000; \$1,000 down. No trades.

J. B. Cook, Owner, Chetopa, Kansas.

## FOR SALE OR EXCHANGE

GROCERIES for land or land for mdse. F. Gass, Joplin, Mo.

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

WHAT have you to trade? Explain fully. John D. Jones, Plains, Kansas.

NEW, snappy exchs. Write stating wants. C. H. Karges, Box 242, Bennington, Kan.

FOR EXCHANGE: Furnished hotel and six lots in Claffin, Kan., for south Missouri land. C. S. McCabe, Claffin, Kan.

TRADE Improved Osgood Co., Kansas, 80 for residence; 160 for smaller farm. W-P Farm & Mortgage Co., Burlingame, Kan.

FARMS, ranches, stocks mdse., and city property for sale or trade. Farm loans made east of range 12 in Kansas and Oklahoma. J. M. Garrison, Attica, Kan.

WANTED—Horses and mules for Howell Co. land; match deal from one to five thousand dollars. Address M. A. Cooper, Jr., West Plains, Mo.

FARMS, stocks, and city property for sale or trade. What have you to offer? Bigham & Ochiltree, 802 Corby-Forsce Bldg., St. Joseph, Mo.

FOR SALE OR TRADE: A sixty-five acre apple orchard one mile from Hagerman, New Mexico. Trees coming four and five years old, irrigated land with water rights, in Pecos Valley. The Kearns Realty Co., Fort Scott, Kansas.

FOR EXCHANGE: 5,000 acres fine agricultural abundantly watered lands, Colfax Co., New Mexico, for eastern Kansas land or city income; 1,100 acres improved two miles from Cimarron, county seat Gray Co., Kansas, part Arkansas river bottom land. 540 acres improved 10 miles north of Colorado Springs, stations of two railroads on road. Fine timber, running streams. Excellent dairy proposition. Have also several lent dairy farms in Colorado and 160 and 320 acre farms in Colorado and New Mexico. For detail description address Chas. Glasgow, owner, 314 Burns Bldg., Colorado Springs, Colo.

## TEXAS

BRAZOS bottom farm, 320 acres, 110 cult.; 2 houses, very fine soil. \$45 per acre, 1/4 cash, balance easy. Winston McMahon, 317 Beatty Bldg., Houston, Tex.

CORN, cotton, potatoes and rice are making our farmers good money. Prices from \$25 an acre up. A few special bargains. Fidelity Immigration Co., Eagle Lake, Tex.

FOR SALE: 700 acres choice land, half upland; half creek bottom land. 250 acres in cultivation; four tenant houses; ten miles from railroad town. Price per acre \$17.50. Terms, 1/4 cash, bal. 1 to 10 years at 8%. Barry Land Company, Clarksville, Texas.

FOR SALE: A fine Red River Valley Plantation, 18 miles from Clarksville, county seat of Red River county, 900 acres. 500 acres in cultivation, 200 acres in meadow, 100 pasture, 100 timber; one large residence, 10 tenant houses. Price for quick sale \$25,000; terms 1/4 cash, bal. one to ten years at 8%. Annual rental now less than \$2,500. Barry Land Co., Clarksville, Texas.

BARGAINS IN GULF COAST LANDS. FACTS about the Mid-Gulf-Coast Country of Texas. Production, climate, rainfall, soil, markets, water. Large or small tracts. Write at once for free booklet and price lists. Reference given. John Richey & Co., Binz Bldg., Houston, Tex.

## INVESTMENTS

Fine investments in land raising pecans and Bermuda onions, \$125 per acre. Finest land in Texas. In two years worth \$500 per acre. Grows abundant crops. Sold on easy payments \$10 down, \$5 per month. Write me for particulars. C. B. CLINGMAN, 2621 Harrisburg Rd., Houston, Texas.

## LOUISIANA

DON'T be a renter; we sell finest improved corn land in North Louisiana on 15 years' time. Write HUGO JACOBSON, Salina, Kansas, immigration agent.

## OKLAHOMA

CENTRAL Okla. alfalfa farms just ahead of oil field. Write "Fitz," Davenport, Okla.

330 ACRES best farm land in Eastern Oklahoma, must be sold in 60 days. W. F. McClellan, Claremore, Oklahoma.

BEST water and climate on earth. Prices right. Send for list. White, Stanley & Thompson, Westville, Okla. Ref.: Citizens Bank.

DELAWARE CO. ABSTRACT CO. Bonded Abstractors. Real estate and farm loans. Cowskin prairie farms, the cream of Oklahoma farm lands. Prices right. Grove, Okla.

140 ACRES 6 ml. McAlester. 80 a. cult.; balance meadow. 1/2 ml. school and church. Good improvements. \$22.50 per a. Terms. Also 480 a. rough pasture \$2.60 per a. Write us. Southern Realty Co., McAlester, Okla.

20,000 ACRES best farms in southern Oklahoma to select from. Will make liberal loans upon any farm offered you. No drouth here. Write wants first letter. No trade. Holmes Colbert, Calera, Okla.

## CADDO COUNTY WINS.

First on agricultural products at State Fair. Write for information, corn and alfalfa lands. Baldwin & Gibbs Co., Anadarko, Ok.

EASTERN OKLAHOMA LAND. 665 a. black limestone soil, 400 cult., 100 grass, bal. pasture. 4 sets buildings, 2 flowing wells. \$40 per a. Will pay \$665 in advance per year royalty for oil lease. One-eighth of oil after development. EDWARD LEON, Siloam Springs, Ark.

## FOR SALE.

160 acres, 6 miles from Rush Springs, 100 acres cultivated, bal. native grass, lays well; all tillable; good three room house, cellar, stable, two cribs; sheep and chicken houses; all fenced, cross fenced; two good wells. Windmill. Four acres bearing orchard; good school. R. F. D. Telephone. Good crops this season. A bargain \$30 per acre. C. H. ROADY, Rush Springs, Oklahoma.

## COLORADO

WILL SELL you eastern Colo. alfalfa farms. Irrigated \$65 to \$150; non-irrigated \$5 to \$35. Trades considered. Demaray & Paschall, Holly, Colo.

## I CAN ASSIST YOU

To a free homestead, grazing, prairie and bottom farm land, also irrigated alfalfa farms in southeastern Colorado. Also land that you do not have to live on, under new ditches at \$3.00 per acre. LEON MOORHOUSE, Lamar, Colorado.

320 A. in El Paso Co., Colo. Good 5 room house. Barn 24x48; both painted and in good repair. Chicken house, spud cellar. Good well of cold soft water 80 feet deep. Windmill. 110 a. in cultivation. All fenced and crossed fenced. \$1,800 school building on land. Mail route. 6 miles of good railroad land. Telephone with free use of three towns and rural phones. Adjoining land can be leased for pasture. Good facilities for Denver, Colorado Springs and Pueblo markets. Home of the famous divide potato. Good crops. Price \$20.00 per acre. C. V. James, Owner, Greeley, Colo.

## Wanted, Land Agents

To sell Morgan county lands, good inducements. Farms from \$8 to \$30 per acre in sheet water district. Relinquishments from \$300 to \$1,000. Stock ranches and irrigated farms to sell or exchange. Fine climate, good crops. Write today. J. A. MAXWELL, Ft. Morgan, Colo.

## Alfalfa Land

Quarter section farms in the sheet water districts of Morgan county. \$8 to \$30 per acre; terms given. Wheat yield 85 and corn 40 bushels per acre. Land level, soil fertile, roads good. Sixty miles from Denver. Mid-summer rates now on. Come see these beautiful farms. Write when to expect you. J. A. MAXWELL, Fort Morgan, Colorado.

## MISSOURI

200 A. valley farm, impr. \$20 acre. Maps, views free. Arthur, Mountain View, Mo.

OZARK FARMS. Write Southwestern Land and Immigration Co., Springfield, Mo.

IN THE OZARKS; 120 a. imp., \$10 a. W. A. Morris, R. 2, Box 39, Mountain View, Mo.

\$5 DOWN, \$5 monthly, buys 40 a. grain, fruit, poultry land, near town. Price \$200. Write for list. Box 372, Carthage, Mo.

VALLEY FARMS, \$25 to \$50; unimproved lands, \$8 to \$20; orchard and berry farms, \$40 up; water and climate unexcelled. Literature and free list. ANDERSON REAL ESTATE CO., Anderson, Mo.

IF YOU are looking for a home come to the Ozarks where land is yet cheap and climate great. List of farm, ranch and timber bargains. Write Roy Bedell & Co., 309 1/2 College St., Springfield, Mo.

ONE of Howell Co., Mo., good farms. 279 a.; 170 cult., 9 room house, good cellar. Large barn, other buildings. Orchard, fine water. 3 ml. railroad town, 6 ml. county seat, West Plains, on R. F. D. and phone line. 1/2 ml. school. \$40 a. No trade. A. P. COTRELL LAND CO., Pomona, Howell Co., 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., Ballwin, Mo.

## To Trade

\$5,000 equity in a nicely improved 160 acres smooth farm; 40 acres meadow; 40 acres pasture, bal. in cult. 1/2 ml. Thayer, Kan. To trade for clear land in Kansas.

M. W. Peterson, Hanston, Kan.



## ARKANSAS

ARKANSAS farms all sizes. Terms. Prices right. J. C. Mitchell, Fayetteville, Ark.

N. W. ARKANSAS lands for sale or exchange. Wright & Cox, Rogers, Arkansas.

WRITE J. W. GRANT for prices on fruit and stock farms. Bentonville, Arkansas.

FARM list furnished. Mo., Ark. and Okla. Crops never fail. Spring water. Conner-McNabney Realty Co., Southwest City, Mo.

BETTER investigate Benton county, Arkansas. Choice improved farms, all kinds, all sizes. Pure water. Some exchanges. Write today. Star Land Co., Gentry, Ark.

NO CROP FAILURE known in 30 years. For list of general purpose farms in foot hills of Ozark mountains write J. L. McKamey, Imboden, Lawrence Co., Ark.

17,000 ACRES, no rocks, hills or swamps. Any size farms Grant Co. \$1.50 per a. down, bal. 20 yrs. at 6%. Employment. TETER & Co., Op. Union Depot, Little Rock, Ark.

WRITE J. O. Courtright Realty Co. for prices of fruit and stock farms. Locates colonies. Climate and water the best. No malaria. Exchanges made. Lincoln, Ark.

COME to northwest Arkansas, to Benton Co., Bentonville Co. seat, for good smooth land free from stone. Average \$65 per a. Exchanges. Robt. L. Lee, Bentonville, Ark.

ARK. fruit and alfalfa land, small or large tracts cheap. Small pay down, long time to parties wanting homes. Write today for full par. Western Land Company, Wichita, Kan.

FINE CROPS in Benton county. Healthy climate; prairie and timber land at low prices and easy terms. For information write Gentry Realty Co., Gentry, Arkansas.

GOVERNMENT LAND: 200,000 acres in north Arkansas subject to homestead. Bold springs of pure water; no negroes; no mosquitoes; map showing location 35c. Lock Box 381, Dept. A-2, Harrison, Ark.

YOU RUN NO RISK, crops abundant and sure, land artificially irrigated, water supply unlimited; land cheap; close to R. R. town in Ark. Let me convince you in time. Call or write A. H. Evans, Hickory Ridge, Ark.

133 ACRES grain, stock and poultry farm. Worth \$50 an acre. Will take \$35 an acre. One-half cult. Pure water. R. F. D. 4, mile school. 2 1/2 mi. town. Must sell now. Terms. E. H. Fair, Centerton, Benton Co., Arkansas.

160 ACRES dark loam bottom land, 145 cult., 5 houses, over-flow well and live creek. 5 mi. of town. \$40 per acre. Write Horton & Co., Hope, Ark.

HOWARD & PARRICK, real estate agents, dealers in Benton county fruit and stock farms. See us before buying. We have farms and city property for sale or exchange. Best climate and purest water in the world. Hiwassee, Arkansas.

340 ACRE ARKANSAS FARM, WELL improved; 1 1/2 miles railroad station; 130 acres bottom land in cultivation; good terms; \$45 per acre. This is a fine stock, grain and hay farm and is a bargain. Write owner, WILLIAM BRADFORD, Belton, Mo.

320 A. improved farm; 100 cult.; bal. timbered; all tillable; no rocks; no negroes; good water; orchard; healthy; 1/2 mi. public school. 2 1/2 mi. Winthrop on Ry. \$22.50 a.; terms easy. Robt. Sessions, owner, Winthrop, Ark.

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

FOR SALE. An ideal stock ranch. 540 acres. Grain and fruit farms. City residences. Business houses and vacant properties. Write for lists of 50 special bargains. OZARK LAND CO., Gravette, Ark.

LIVE IN BENTON COUNTY, ARKANSAS. Land of springs, pure water and ideal climate. Drouths never known, abundant rainfall. We own many farms, have lived here over 35 years. For reliable information and map write C. R. CRAIG & CO., Bentonville, Ark.

Arkansas Stock and Fruit Farm for Sale. 345 acres 8 miles from Waldron, county seat Scott county; 4 miles from R. R. 125 a. cultivated; 100 a. more good corn, grass and fruit land; fine timber; lasting water; 3 sets buildings; orchard, meadow, etc. Price \$6,000. Good terms. Address L. M. CUTTER, Owner, Waldron, Ark.

70 A. FARM, 4 mi. city. Half in cult.; orchard, fine springs; \$20 a. 6,000 a. best colonization proposition in best part of state. Party with cash can get bargain price. 80 a. farm, 1/2 mi. from station, 3 houses, flowing well, good barn, 70 acres in cultivation, \$3,000. 80 acres 5 mi. from city; 30 in cult.; 5 room house, small orchard, \$1,800. Other bargains. Texarkana Trust Co., Texarkana, Ark.

## ARKANSAS

has another bumper crop. Our 48 inches of rainfall is a guarantee against crop failure. We have 15,000 acres of fine outover agricultural lands for sale. Your choice of a farm for \$15 per a., terms \$1.50 per a. cash, bal. any time in 20 years, 6% interest. This land is selling fast.

FRANK KENDALL LUMBER CO. Pine Bluff, Arkansas.

## Southeastern Farms

Do delightful climate, splendid crops and cheap lands appeal to you? The territory along the Missouri and North Arkansas railroad has these advantages and many more. We tell all about it in "Oak Leaves." Write for copy.

Homeseekers' rates on sale first and third Tuesday each month, good twenty-five days. Stopovers allowed both going and returning. Address.

E. E. SMYTHE, Traffic Manager, M. & N. A. R. R., Eureka Springs, Ark.

## WHAT BREEDERS ARE DOING

FRANK HOWARD, Manager Livestock Department.

## FIELDMEN.

A. B. Hunter, S. W. Kansas and Oklahoma, 1124 So. Market St., Wichita, Kan.  
John W. Johnson, 820 Lincoln St., Topeka, Kan., N. W. Kansas and S. Nebraska.  
C. H. Walker, N. E. Kansas, N. Missouri, 3832 Flora Ave., Kansas City, Mo.  
Geo. W. Berry, N. Nebraska and W. Iowa, Copper Bldg., Topeka, Kan.  
Ed R. Dorsey, S. E. Kansas and S. Missouri, Girard, Kans.

## 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.

Oct. 4—Frank Rainier, Logan, Ia.  
Oct. 15—R. B. Davis, Hiawatha, Kan.  
Oct. 15—F. G. Laptad, Lawrence, Kan.  
Oct. 16—J. M. Nesbitt, Aledo, Ill.  
Oct. 20—Roy Johnston, South Mound, Kan.  
Oct. 21—H. B. Walter, Effingham, Kan.  
Oct. 22—H. C. Graner, Lancaster, Kan.  
Oct. 23—U. S. Byrne, Saxton, Mo.  
Oct. 25—J. H. Hamilton & Son, Guide Rock, Neb.  
Oct. 25—J. W. Leeper, Norton, Kan.  
Oct. 27—Herman Gronniger & Sons, Bendena, Kan.  
Oct. 28—W. R. Webb, Bendena, Kan.  
Oct. 28—Joe Hemmy, Hill City, Kan.  
Oct. 29—Timm Nuehofel, Central City, Neb.  
Oct. 29—Walter Hildwein, Fairview, Kan.  
Oct. 30—Harry Wales, Peculiar, Mo.  
Oct. 30—Merton Williams, Valley Falls, Ka.  
Nov. 2—Joe Stancide, Nortonville, Kan.  
Nov. 5—R. B. Davis, Hiawatha, Kan.  
Nov. 7—U. S. Byrne, Saxton, Mo.  
Nov. 15—John Kemmerer, Jewell, Kan.  
Feb. 3—J. H. Hamilton & Son, Guide Rock, Neb.  
Feb. 10—H. B. Walter, Effingham, Kan.  
Feb. 11—H. C. Graner & Son, Lancaster, Kan.  
Feb. 12—Thos. F. Walker & Son, Alexandria, Neb., at Fairbury, Neb.  
Feb. 13—J. E. Willis, Prairie View, Kan.  
Feb. 13—W. E. Epley, Diller, Neb.  
Feb. 14—J. F. Foley, Orinogue, Kan.  
Feb. 17—L. E. Klein, Zeandale, Kan.  
Feb. 18—J. H. Harter, Westmoreland, Kan.  
Feb. 19—J. L. Griffiths, Riley, Kan.  
Feb. 24—M. T. Shields, Lebanon, Kan.  
Feb. 27—W. A. Davidson, Simpson, Kan.

## Duroc-Jersey Hogs.

Oct. 15—F. G. Laptad, Lawrence, Kan.  
Oct. 17—Mosser & Fitzwater, Coff, Kan.  
Oct. 19—C. T. Cross, Guide Rock, Neb.  
Nov. 7—Leon Carter, Asherville, Kan.  
Jan. 24—Ward Bros., Republic, Kan.  
Jan. 28—C. E. Clauff, Central City, Neb.  
Jan. 28—W. E. Monasmith, Formoso, Kan.  
Jan. 29—N. B. Price, Mankato, Kan.  
Jan. 30—Geo. P. Philippi, Lebanon, Kan.  
Jan. 31—A. M. Rinehart & Son, Smith Center, Kan.  
Feb. 3—Howell Bros., Herkimer, Kan.  
Feb. 4—Mosser & Fitzwater, Coff, Kan.  
Feb. 5—Samuelson -ros, Claburne, Kan.  
Feb. 6—Leon Carter, Asherville, Kan.  
Feb. 7—E. G. Munsell, Herington, Kan.  
Feb. 9—E. A. Trump, Formoso, Kan.  
Feb. 10—Agricultural College, Manhattan, Kan.  
Feb. 11—Thompson Bros., Garrison, Kan.  
Feb. 20—John Emigh, Formoso, Kan.  
Feb. 21—Dana D. Shuck, Burr Oak, Kan.  
Feb. 25—A. T. Cross, Guide Rock, Neb.

## NEW MEXICO

CHEAPEST, best irrigated lands in the world \$25.00 to \$40.00 per acre. For information address Dan Vinson, Portales, N. M.

## NORTH DAKOTA

BEST alfalfa farm bargain in U. S.; no failures; no cholera. Wadsworth, Langdon, N. D.

## WISCONSIN

CAN furnish retired business men, clerks, bookkeepers, and others fine farms, 5 acres and up to 1,000, near railway stations and good markets, cheaply and on easy payments. Write for particulars to Stephenson Land and Lumber Co., Oconto, Wis.

## CANADA

CANADA For sale, improved farms, ranches and raw lands in Southern Alberta. LYNN W. BARRETT, Aldersyde, Alberta.

## WYOMING

Wyoming Carey Act Land in the Valley of Eden

21,000 acres of land at 50 cents per acre, perpetual water rights, on easy terms, easier than paying rent. No droughts, no floods, no cyclones, no part in the U. S. more healthy, no better stock country on earth. Homes that pay for themselves. Splendid markets and big crops of alfalfa, grain and vegetables now growing in the valley. Summer tourist fares (first class) daily, and homeseekers' fares (second class) first and third Tuesdays of each month. Do not let this opportunity pass but write at once for full information to E. H. MORGAN, Sales Manager, Eden Irrigation and Land Co., Rock Springs, Wyoming.

O. I. C. Hogs.  
Feb. 18—H. L. Bode, Friend, Neb.  
Feb. 19—Chas. H. Murray, Friend, Neb.  
Hampshire Hogs.  
Nov. 4—H. D. DeKaib, DeKaib, Ia.  
Galloway Cattle.  
Oct. 11—C. D. McPherson, Route 2, Topeka, Kan.  
Shorthorn Cattle.  
Oct. 14—C. J. Mcmasters, Altona, Ill.  
Ab Angus Cattle.  
Oct. 22—W. F. Eckles, Green City, Mo.  
Hereford Cattle.  
Dec. 30-31—Mousel Bros., Cambridge, Neb.  
Feb. 12-13—Nebraska Hereford Breeders' association, at Grand Island, Neb.  
Jersey Cattle.  
Nov. 10—A. L. Churchill, Vinita, Okla.  
Percheron Horses.  
Oct. 11—C. D. McPherson, Route 2, Topeka, Kan.  
Imported Shire Mares.  
Dec. 11—Truman's Pioneer Stud Farm, Bushnell, Ill.  
Horses, Cattle, Hogs, Mules, Feeders.  
Oct. 11—C. D. McPherson, Topeka, Kan.

## American Royal October 6-11.

"Certainly looks fine for the Royal," said Senator T. J. Wornall, after returning to the American Royal Live Stock Show offices in Kansas City from the Minnesota State Fair. "About 350 Hereford, Shorthorn, Angus and Galloway cattle at Hamline will be entered at the Royal. And the Royal's night shows will get practically all the light harness horse exhibitors, except those that are strictly Minnesota local productions."

Professor E. A. Trowbridge, superintendent of the draft horse department of the Royal, wishes attention called to the accidental omission of Belgians from the preliminary catalogue classifications. The Royal draft horse show will have Percherons, Clydesdales, Shires and Belgians; the latter having practically the same listings as the Clydesdales. One special thing about the prospective draft horse show at the Royal—farmers are certainly interested in heavy horses, and inquiries are already coming in that promise private sales of draft horse stock.

## The Poultry Show.

Uniform cooping is the latest innovation at the American Royal, which puts the Royal's poultry show on a par with the very best. T. J. Wornall, manager of the Royal, got the Convention Hall coops, and the 2,000 new ones recently bought for the poultry show there, and these will accommodate the Royal's poultry. Exhibitors, of course, prefer the uniform cooping, and under the extremely liberal terms of the Royal's show, because of the uniform cooping, this show will be more popular with exhibitors and visitors than ever.

## The Night Shows.

Secretary Wornall of the Royal, Professor Trowbridge and others who have been "making" state fairs in behalf of the American Royal, report keen interest among the owners and exhibitors of light harness and saddle horses, in the American Royal's night shows. The classifications this year are quite as liberal as ever, and the number of different kinds of horses and hitches provided in the program, with the large list of exhibitors already known to be coming, guarantee a horse show as big as anything the Royal has ever put on.

Mr. Wornall has already made arrangements, too, for special features to be put on at the night shows, more elaborate than the Royal has ever given. These features include acrobats, Arabs, a comedy circus, besides the special music.

## S. W. Kansas and Oklahoma

BY A. B. HUNTER.

John Coldwater of Chase, Kan., is offering bargains in purebred registered Shropshire rams. He can supply either yearlings or 2-year-olds. Mr. Coldwater is superintendent of the sheep department at the state fair at Hutchinson this week. He is also making an exhibit of his sheep at the fair. If interested in Shropshire rams write Mr. Coldwater.

## Olivier &amp; Sons' Poland Chinas.

Olivier & Sons, Danville, Kan., will be at the fairs with a full Poland China show herd. They have more and better hogs than ever before. The foundation of this herd consisted a number of years ago of the very best Perfection type sows, crossed

## Are You Fattening Lice or Hogs?

Neglect of pens, runs and troughs makes hog lice—and disease—a probability.

The feeder who thinks unwholesome conditions harmless is, therefore, throwing away good money. The one sure road to profit in hog raising is by way of cleanliness and sanitation through use of

## Dr. Hess Dip and Disinfectant

It destroys lice, the cholera germ, in fact, all germs of infectious diseases, when sprinkled about the premises. Powerful, harmless, easily applied. Make a solution, one gallon of dip to 70 or 100 gallons of water. Spray with this thoroughly. Prepare a plank-sided wallow and let the hogs roll in the dip solution. This treatment will end lice and, in addition, render hogs immune to cholera and other infectious diseases.

Dr. Hess Dip meets the Government requirement for sheep scab. Best thing known for sheep ticks and for spraying horses and cattle. Also a valuable agent for disinfecting sewers, sinks, drains and outbuildings. Write for a free dip booklet.

DR. HESS & CLARK, Ashland, Ohio



## We'd Like to see you at the American Royal Live Stock Show



## Horse Owners! Use

## GOMBAULT'S Caustic Balsam

A Safe, Speedy, and Positive Cure  
The safest, Best BLISTER ever used. Takes the place of all liniments for mild or severe action. Removes all Bunches or Blemishes from Horses and Cattle. SUPERSEDES ALL CAUTERY OR FIRING. Impossible to produce scar or blemish. Every bottle sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars. THE LAWRENCE-WILLIAMS CO., Cleveland, O.

## Carey Act Land Opening

Beginning August 7, 1913. 3,600 Acres in Bear River Valley, Utah. Low Prices. Easy Terms and Long Time. Also 9,000 Acres of deeded land in the Neponset Tract to be sold at low prices. Easy Terms. Long Time. Write for complete information. Summer Tourist fares (1st Class) daily, to and including, Sept. 30, 1913, and Homeseekers' fares (second class) 1st and 3rd Tuesdays of each month.

R. A. SMITH Colonization & Industrial Agent, Union Pacific Railroad Co., Room 1386 Union Pacific Bldg., OMAHA, NEB.



**LIVESTOCK AUCTIONEERS.**

**CHAS. M. SCOTT**, Livestock Auctioneer. Thoroughly posted on pedigrees and values. Formerly of Scott & Singer, Poland China breeders. Hiawatha, Kan.

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

**W. C. CURPHEY**, Salina, Kansas. Write, phone or wire for dates. Address as above.

**COL. T. E. GORDON**, WATERVILLE, KANSAS. Livestock Auctioneer. Write for open dates.

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

**G. A. Drybread** The Auctioneer. Live Stock and Farm Sales made anywhere. Prices reasonable. Give me a trial. Satisfaction guaranteed.

**FRANK J. ZAUN FINE STOCK AUCTIONEER**. Independence, Mo., Bell Phone 675 Ind. My References: America's best breeders for whom I have been selling for years. Get Zaun He Knows How

**B. O. BROADIE** Livestock Auctioneer. Satisfaction guaranteed Winfield, Kas. Write or phone for dates

**L. R. BRADY** Manhattan, Kansas. Livestock Auctioneer. Write or wire for dates.

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

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

**W. B. Carpenter** Livestock Auctioneer. 1400 Grand, KANSAS CITY. Also Land Salesman

**John D. Snyder** HUTCHINSON, KANSAS. **LIVE STOCK AUCTIONEER**. Wide acquaintance and practical knowledge of draft horses and pure bred live stock, all breeds.

**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. Write today for big, free catalogue of Home Study Course, as well as the Actual Practice School, which opens Oct. 6, 1913.

**MISSOURI AUCTION SCHOOL**. Largest in the World. W. B. Carpenter, Pres. 1400-04 Grand Ave., Kansas City, Mo.

**DAIRY CATTLE.**

**18 Holsteins 10 Guernseys**. All good cows and will freshen soon. **JACK HAMMEL**, 215 Adams Street, TOPEKA, KANSAS

**FOR SALE** 25 head 2-year-old Jersey heifers in calf; some springing now. Also a few choice Jersey cows. **R. F. HODGINS**, TOPEKA, KANSAS.

**Holstein Bred Cows and Heifers** "EIGHTY HEAD". Choice individuals personally selected, Wisconsin bred tuberculin tested, pure bred, unrecorded and high grade females, recorded bulls. Grade bull and heifer calves. **ARNOLD & BRADY**, Manhattan, Kan.

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

**FOR SALE** Registered Holstein bull calves from A. R. O. cows, sired by Admiral Pelly-Walker No. 4252, 11 A. R. O. daughters and King Pontiac Victor Woodcrest, a 25 pound grandson of King of Pontiacs. REASONABLE PRICES. **A. S. NEALE**, Extension Division of AGRICULTURAL COLLEGE, Manhattan, Kan.

**OAK HILL HOLSTEINS**. Bulls ready for spring service by Shadybrook Gerben Sir Korndyke out of A. R. O. dams. Heifers bred. Also a few fresh cows. All tuberculin tested. **BEN SCHNEIDER**, NORTONVILLE, KAN.

**BANKS' FARM JERSEYS**. Quality with milk and butter records. One of the best sons of CHAMPION FLYING FOX, imported, at head of herd. Stock for sale. **W. N. BANKS**, Independence, Kan.

**FOR SALE IN BUNCH**. 40 Registered Jerseys consisting of 30 cows and 10 heifers. This herd is the result of our 12 years of careful breeding to build a herd of high producers with constitution, size and finish. I have always retained the good ones until I now have 1,700 pound bull and 1,100 pound cows with finished, and I feel sure the herd will produce over 400 pounds butter average when matured. Bring your neighbor and start two or more herds. Address **CHESTER THOMAS**, WATERVILLE, KAN.

**H. F. ERDLEY & SON** Holton, Kansas. **City Park Stock Farm**. The Sunflower Herd Jersey Cattle. Imported and American Bred. Herd headed by *Castor's Splendid*, imported. Also general auctioneer of Farm and Livestock. Special attention given thoroughbred stock. I kindly solicit your sales and wants. Farm one-half mile east of Holton, Kansas. **PHONE 11 ON 38.**

**JERSEY CATTLE.** **LINSCOTT JERSEYS**. Only register of merit head in Kansas. For sale: Grandson of Noble of Oaklands; ready for service. Also sons and daughters of the great Gumboge's Knight. Prices reasonable. **R. J. LINSCOTT**, HOLTON, KANSAS

by the Expansion strain and again with the blood of Blue Valley Quality. Few herds can show more size combined with quality. They have at present over 250 head of breeding stock with 30 sows to farrow yet this fall. If you want a rugged young boar or a splendid fellow to head your herd, they have what you want and priced at its value. In writing please mention this paper.

**Russell's O. I. C's.** H. R. Russell, Sedgwick, Kan., is making special prices on breeding stock of all kinds. Every animal is guaranteed to be true to description and exactly as represented and eligible to registration. If you want to get a start in O. I. C's here is your chance. Mr. Russell will spare a few tried sows and can fill orders for gilts either bred or open and if you want a young boar ready for service or a few fancy July or August pigs at the way down price of \$10 each, write today and get first choice. Please mention Farmers Mail and Breeze.

**Large Type Poland Chinas.** A. R. Enos, Ramona, Kan., has a herd, the kind that many breeders have been trying for years to produce. The kind that grow large yet have quality as well as size. If you want a bred sow or gilt or spring boar or gilt, grandsons and granddaughters of such noted sires as A. Wonder and Big Hadley and others of like note; the kind that grow large, just write Mr. Enos, Ramona, Kan., and tell him your wants. You will get just what you want. You will get just what you buy and Mr. Enos is pricing these good hogs down where anybody can afford to buy some of them.

**N. W. Kansas and S. Nebraska** BY JOHN W. JOHNSON.

F. C. Gookin, Russell, Kan., made a small exhibit at the state fair at Topeka last week of O. I. C. hogs. Mr. Gookin is a prominent O. I. C. breeder and brought down a sample of what he raised this season. He is offering for immediate sale some fall yearling sows bred for October farrow. Write him for prices. His advertisement appears regularly in Farmers Mail and Breeze.

L. E. Klein, Zeandale, Kan., exhibited his Poland Chinas at the Topeka State Fair. Mr. Klein has culled his boars closely and has just 12 March boars left that are for sale and they are good ones. They will be sold at close prices to close them out. The date of his bred sow sale is February 17. He is in the circuit with J. H. Harter of Westmoreland, Kan., who sells at Manhattan on the 18th and J. L. Griffiths at Riley, Kan., on the 19th. These three sales will be the big events in the Poland China line in central Kansas next February.

October 9-10 are the dates of the Jewell stock show which will be held at Jewell, Jewell county, Kansas. F. W. Bevington, the secretary, will be glad to furnish information to interested parties. All members of the Jewell County Breeders' association are interested in this popular annual event and will assist in making this season's show bigger and better than ever. Jewell is one of the best towns in central Kansas and Jewell county is the banner fine stock county in the state. You will be welcome and if you like fine stock you better come.

In this issue Jos. Wear & Son, Barnard, Kan., are offering Oldenburg German Coach horses. This firm will be remembered as cleaning up everything in the 1912 shows where their fine string of Coachers attracted so much attention. Other interests demanding their time makes it desirable to close them out and they are offering them for quick sale. It is a great opportunity for the buyer and anyone interested should investigate at once. The Wears are the oldest and largest breeders of Oldenburg German Coach horses in the West. Write them today.

Thompson Brothers, Garrison, Kan., exhibited their show herd of Duroc-Jerseys at the Nebraska State Fair and at the two Kansas fairs at Topeka and Hutchinson. They took 23 head to Lincoln and sold four head of boars ranging from \$35 to \$40. Thompson Brothers are well known and were among the prominent winners at the shows last season. At Topeka they sold four choice gilts to W. H. Blackman, of McPherson, who is starting a herd of registered Duroc-Jerseys. The date of their bred sow sale is February 11 and is the day following the sale of Duroc-Jerseys at the Agricultural college at Manhattan.

**Prize Winners for Sale.** Lambert Brothers, Smith Center, Kan., exhibited their Poland Chinas at the Smith county fair and won 14 ribbons and made several good sales. They are selling spring boars and gilts at private sale and will price them right to move them quick. They were sired by Waechter's Referee and King Hadley. There are very few herds in the West that combine more quality with size than Lambert Brothers' herd. They were exhibitors at the state fair at Topeka last season and won their share of ribbons and made a host of friends for their big smooth Poland Chinas. They are men who have engaged in the business for a good many years and they have constantly improved their herd by adding new blood and making careful and painstaking crosses of the kind that has strengthened their herd. They will price both boars and gilts, of spring farrow, at private sale, at prices that will be low. If you need a boar or can use a few choice gilts write them at once for prices and descriptions. Address Lambert Brothers, Smith Center, Kan.

**Forty Poland China Boars.** In this issue will be found the advertisement of John L. Naiman, Alexandria, Neb., in which he is offering the tops of his 40 March boars. From now on the tops of these boars go to Kansas and Nebraska breeders and farmers at prices that will be sure to prove attractive. These boars are of the strictly big type breeding and are exceptionally well bred and grown out. They are big husky fellows that will develop into herd boars of great scale and individual merit. They were sired by Naiman's Expansion, by Expansion Over, by old Expansion. This is a great herd boar of the big type and his sire, Expansion Over, was one of the real big, smooth boars sired by Expansion. In fact the

**HEREFORDS.**

**KLAUS BROS.' HEREFORDS**. Two choice yearling bulls, herd headers for sale, sired by Fulfiller 3rd, Fulfiller 25th and Beau Onward. Our calf crop is the best we ever had. **KLAUS BROTHERS, BENDENA, KANSAS.**

**POLLED DURHAMS.**

**Polled Durham Bulls**. Six well bred young bulls and a limited number of cows and heifers for sale. **C. M. HOWARD, HAMMOND, KANSAS.**

**Polled Durhams**. Headed by the undefeated Roan Hero, shown since a calf at International American Royal and State Fairs, assisted by the superb show bull Acacia Prince. For sale at most all times young bulls to head herds and foundation stock. Look for my exhibit at the State Fairs. **D. C. VAN NICE, RICHLAND, KANSAS.**

**Hampshire Sheep**. Shipping point, Waldo, Kansas. Address, **E. S. Taliaferro, Russell, Kansas**

**PUREBRED HORSES.**

**MONEY-MAKING HORSEMEN**. do not take mares away all season—they keep a stallion. That better class of horse you should have can be BOUGHT RIGHT from my big bunch of registered Percheron weanlings to 4 yr. olds. Cheapest early. Trains direct from Kansas City and St. Joe. Fred Chandler, Route 7, Chariton, Iowa.

**SHROPSHIRE SHEEP.**

**ELK GROVE Shropshires!** Imported Delta, sire of show flock winning 100 prizes, 1912, assisted by Wordwell's Kedge, by Tysul Champion at head of flock. For sale—50 rams, including 30 yearlings and Wordwell's Kedge, and 20 lambs. Send for catalog. **FRANK RAINIER LOGAN, IOWA**

**Shropshires!** I have good pure bred Registered yearlings and two year rams for sale. **JOHN COLDWATER, CHASE, RICE CO., KAN.**

18 Ram lambs for sale. Also young yews, from yearlings up. Everything registered. **E. S. Taliaferro, Russell, Kansas**

**PUREBRED HORSES.**

**Truman's Pioneer Stud Farm** America's Largest Importers. Shire, Percheron and Belgian Horses. Write for Illustrated Catalogue. **TRUMAN'S, Box E, BUSHNELL, ILLINOIS**

**LAWNSDALE STOCK FARM COACHERS!** We have a few of our great Oldenburg German Coach stallions and mares left and are pricing them for quick sale. Anyone wanting this kind of stock would make no mistake by investigating our herd at once. Write or call on us. **JOS. WEAR & SON, BARNARD, KANSAS.**

**60-Bergner & Sons' Coach Horses-60**. German Coach Stallions at prices you will be able to pay for at one season's stand. Also mares and fillies; all good bone with plenty size, style and action and the best general purpose horse that has ever been imported. The St. Louis Fair Champion Milon 3159 and the Kansas State Fair prize winner Mephistoles 4221 at head of herd. We are pricing these horses to sell and guarantee satisfaction. Write today or call soon. **J. C. BERGNER & SONS, Waldoock Ranch, PRATT, KANSAS.**

**SHORTHORNS.**

**Scotch and Scotch Topped Cattle**. Bulls, cows in calf, by RICHELIEU 337749. Bulls, cows in calf, by Brawith Heir 351898. We will sell Lavender Bud, a good classy junior yearling that combines the blood of Choice Goods, Gallant Knight and Collynie on a Cruickshank Lavender foundation. Write for prices. **CLARENCE WHITE, Burlington, Kan.** (300 bushels of alfalfa seed for sale.)

**SHORTHORNS.**

**Shorthorn Cattle**. High class cattle, both Scotch and Scotch Topped. Both sexes. 2 yearling bulls; extra good. One by Baron Cumberland, the other by Silk Goods. Both red and large enough for a reasonable amount of service. S. C. R. I. cockerels. **DR. W. C. HARKEY, LENEXA, KAN.**

**Lookabaugh's Shorthorns**

**Sold on Time at Private Treaty**

Six or nine months if desired. What we want is your trial order. Young Heifers and Bulls at \$50, \$75, \$100 and up. Two Heifers and a Bull, not related, \$200 for the three—Others higher.



**Over 200 Head From Which to Select**

A great variety of prize winners and prize winning blood. If you want breeding stock don't miss this opportunity. As many good Shorthorns cannot be seen on any other farm in the whole Southwest.

**COWS WITH CALF AT FOOT AND RE-BRED.**  
**RICHLY BRED YOUNG THINGS, SHOW PROSPECTS.**  
**HANDSOME YOUNG BULLS, HERD HEADER MATERIAL.**  
**RUGGED YOUNG BULLS, THE FARMER AND STOCKMAN KIND.**

In fact a splendid array of foundation Shorthorns, that carry the blood of the best families and the most noted sires of the breed. Don't wait, but come and get your first pick. Visitors always welcome at Pleasant Valley Stock Farm. Write your wants today. Address.

**H. C. LOOKABAUGH, Watonga, Blaine Co., Okla.**



## ABERDEEN-ANGUS.

**DENTON'S Angus** Bulls all sold but a fine lot coming on for fall trade. Write your want. **W. G. DENTON, DENTON, KANSAS**

## SUTTON FARMS ANGUS CATTLE

Our strong, healthy, unpampered bulls each year sire winners in car lot feeder class at American Royal Shows. You should have the best as the bull is one-half the herd. Buy a bull calf now while you can get the cream. We are also offering heifers.

**SUTTON FARMS, LAWRENCE, KANSAS**

## HOLSTEINS.

**HOLSTEINS** Large type, State inspected and tuberculin tested. Fine registered bulls, cows and heifers, also 100 grade over and better. **M. F. KANDLER, Concordia, Kan.**

**HOLSTEIN CATTLE** High grade Dairy cows and heifers sold in lots to suit purchaser. Special prices on our lots. The best of milking strains and at prices you can afford. Write today. **W. G. MERRITT & SON, Great Bend, Kan.**

## Bonnie Brae Holsteins

For sale, about 60 head of high grade young cows, 3-year-olds and bred yearlings. These cattle are strictly first class, with many heavy springers. Come and see them. **IRA ROMIG, Sta. B, TOPEKA, KANSAS.**

## HOLSTEIN Cattle

During the next 60 days I will sell:  
125 High-grade, well-marked Holstein heifers, age one year to 1½, just being bred to a high class registered bull.  
250 High-grade, well-marked Holstein heifers, ranging from 2 to 3 years old—all bred to extra good registered bulls, to freshen from Aug. 1 to Dec. 1, 1913.  
100 Matured cows, springing bag ready to freshen. Most of them in calf from registered bull.  
40 Select, well-marked registered bulls, extra nice individuals, ages from 6 months up.  
A few good registered cows in calf by an A. R. O. bull. Write me for particulars. **JAMES DORSET, Dept. M. R. Roberts, Kane Co., Illinois**

## MULE FOOT HOGS.

**Mule-Footed Hogs** The coming hogs of America; hardy, resist disease; the best rustlers known; pigs ten to sixteen weeks old, \$25 pair. Circular free. **DE. W. J. CONNER, LABETTE KANSAS.**

**MULE FOOT HOGS** More premiums won in 1912 than any herd in U. S. Springing hogs and gilts and pigs in pairs not related. **Zene G. Hadley, R.F.D. 2, Wilmington, O.**

## REGISTERED MULE FOOT HOGS

From \$15 up. If you want a pure blood Mule foot hog within the next ten years, address **A. W. CLARKE, Alva, Oklahoma.**

## HAMPSHIRE.

**WRITE J. F. PRICE,**  
Medora, Kans.  
For prices on Pedigreed Hampshire Hogs

**Pedigreed Hampshires** of various ages. Boars at weaning time only. Every hog properly vaccinated. **C. E. Lowry, Oxford, Mo.**

**Pure Bred Hampshires** Some extra choice, well-bred spring boar pigs for sale. **ALVIN LONG, Lyons, Kansas.**

## SUNNY SLOPE FARM

Regards Mail and Breeze space as a good advertisement, but a satisfied customer as a much better one. We offer high bred, well belted Hampshire hogs on a money-back plan. That's the only way we sell. Let's get acquainted. **FRANK H. PARKS, OLATHE, KANSAS.**

## O. I. C. HOGS.

**50 O. I. C. Pigs** Henry Kampinger, Elmore, Kansas.

**O.I.C. Boar Pigs** HARRY HAYNES, Meriden, Kansas.

**100 Spring Pigs** early farrow (both sexes) and choice yearling boars. Ask for prices now. Well grown and extra good. Immune. **Chas. H. Murray, Friend, Neb.**

**Edgewood O. I. C.'s** March and April farrowed by the great 4B. Also tried bred sows. Bancy Early June boar sired by noted U. S. 1782, out of 490 lb. 3-year-old sow. **HENRY MURR, Tonganoxie, Kan.**

**Russell's O. I. C.'s** Tried sows; gilts bred or open. Boars ready for service. Also July pigs priced to sell. **M. R. Russell, Sedgewick, Kan.**

**GOOKIN'S O. I. C. HOGS** Four choice gilts for sale. Booking orders for fall pigs. **F. C. GOOKIN, RUSSELL, KANSAS.**

**50 O. I. C. Pigs for Sale** Sired by my leading herd boars. Write for prices and descriptions. **Andrew Kosar, Glasco, Kan.**

**NEEF'S CHOLERA IMMUNE O. I. C.'s** Spring pigs of either sex in pairs and trios no kin. Also tried sows and fall gilts bred fall farrow. Pure bred wheat, seed rye and Collie pups for sale. **Riverside Farms, J. H. Neef, Boonville, Mo.**

Naiman herd is bred strong in Expansion breeding and is one of the real strong herds of big type Poland Chinas in southern Nebraska. Mr. Naiman has a nice lot of fall pigs coming on sired by Blue Valley Oak, by Blue Valley, that he will price reasonably. These pigs will be sold at weaning time (both sexes) at reasonable prices. Write for prices on a big, well grown herd boar. Get his prices right away.

## Poland Chinas Priced Cheap.

**E. C. Logan, Solomon Rapids, Kan.** has over 200 head of registered Poland Chinas and will exhibit 30 head at the fair at Sylvan Grove, Minneapolis and Beloit. He is offering choice spring boars and gilts at very reasonable prices; also fall and summer gilts, bred or open. Mr. Logan is secretary of the Mitchell county fair which will be held September 30 to October 4, at Beloit, Kan. Mr. Logan believes this will prove the best cattle and horse show ever held in Mitchell county. He reports farmers in that county as taking an active interest in the fair this year and while the corn crop was a failure there as elsewhere the great wheat and oats crops raised have made the farmers plenty of money this season and they will have plenty of feed to get their stock through the winter in good shape.

## Wells Buys Herd Boar.

**R. P. Wells, Formosa, Kan.** has recently purchased from a prominent Iowa Duroc-Jersey breeder a 7 months old boar, sired by 1st Am. Crimson Wonder 2d. He will weigh 225 pounds, in just ordinary flesh and has a 7½ inch bone. His dam was Defender's Lady, by old Defender. Mr. Wells bought him to head his herd of Duroc-Jerseys and is more than pleased with him. He was pronounced by the man who bred him to be a worthy son of his great sire and with every prospect of becoming a great individual at maturity. Mr. Wells will breed a few choice gilts to him for the fall and winter trade. He is also offering for immediate sale a few choice fall gilts at prices that will be considered low. Also spring boars and gilts. Write for prices. Mr. Wells is a member of the Jewell County Breeders' association and his card will be found in the Jewell county breeders' section in Farmers Mail and Breeze.

## Schwab's Purebred Stock.

**Geo. W. Schwab, Clay Center, Neb.** is offering for immediate sale a choice lot of fall boars of excellent breeding and also a choice lot of fall gilts bred to his different herd boars for September and October farrow. Also spring males and females at attractive prices. He also has decided to sell a few choice tried sows bred to farrow soon. He has a number of sows with big strong litters. His spring pigs are a thrifty, healthy lot and are well grown and represent the best of blood lines. A large per cent of them are by Buddy, 8th Wide Awake, a herd boar that is now known over several states because of his great ability as a sire. Several of his sons are at the head of prominent herds in Kansas, Nebraska and Oklahoma and he is one of the popular herd boars of the breed. A good per cent of them are by W. L. A's Perfection, another herd boar with a record for siring big strong litters that develop into the kind that is making the breed more popular every day. As a breeder of Duroc-Jerseys Mr. Schwab is well known over several states. He enjoys an enviable reputation for pleasing his customers where he ships on mail order and will be glad to describe to you what he has for sale. Let him make you prices and the earlier you write the better. Mr. Schwab is also offering from his fine herd of registered Red Polls choice males and females. In fact he will sell a carload, all ages up to 3 years old, but the offering is especially strong in yearling heifers. In a recent letter to the writer he speaks of the great wheat crop raised in Clay county, Nebraska, this season. While corn was a failure with them, he says it could have been much worse. The fodder is all either in silos or is shocked up for the winter's feed. He reports wheat selling for 72 cents, corn 80 cents, and oats 47 cents. In June Mr. Schwab met with quite an accident and was laid up for several weeks but is all right now. If interested in Duroc-Jerseys or Red Poll cattle you will do well to get in touch with Geo. W. Schwab, Clay Center, Neb.

## N. E. Kansas and N. Missouri

BY C. H. WALKER.

## Klaus Brothers' Herefords.

Kansas owes a great deal to the men who are the leaders in the movement for improved livestock and advanced agriculture. It is men like Klaus Brothers of Bendena who are spending their time and money, their brains and energy for the betterment of the common stock and their work as breeders of Hereford cattle that have helped put Kansas in the front rank as a good livestock state. The cover page of the Farmers Mail and Breeze this week shows a good likeness of Beau Onward 299433, the chief stock bull in the Klaus herd. This is one of the good bulls of the breed. He is a son of the champion, Onward 31st and he by the grand champion, March On 6th. His dam is a daughter of the grand champion, Beau Donald 5th and he himself has been a consistent winner at the leading western shows for the past two years. Beau Onward this year greatly improved in quality, finish and scale is making a better showing than ever and is an example of what a breeder can do toward improving the quality of the country's stock. The Klaus show herd, showing improvement all down the line and in every class will be at the Topeka fair this week. Breeders and farmers who are interested should not fail to look them over. Each year this firm produces a superior lot of bulls and females for the trade and at the present time they have for sale a few topy bulls that are herd header quality. Visit their exhibit this week, get acquainted with the boys and let them know your wants. They have just the thing you are looking for either in bulls or females.

## W. Iowa and N. Nebraska

BY GEO. W. BERRY.

**A. G. Miller, of Kellogg, Ia.** will sell 35 strictly high bred big type Poland China boars on Thursday, September 25. The offering will consist of three herd boars and 22 fall and spring boars. These boars rep-

## GALLOWAYS.

## GALLOWAY CATTLE and OXFORD DOWN SHEEP

Imported and home-bred, absolutely equal to the best. **C. S. HECHTNER, Box 54, Charles, Iowa.**

## GUERNSEYS.

**A GUERNSEY HERD BULL FOR SALE.** I am offering Trisley Lester, my registered herd bull for sale. No fancy price. **JOHN FERRENOUD, HUMBOLDT, KAN.**

## OVERLAND GUERNSEY FARM



PEGGY OF OVERLAND (Trade Mark)

## THE FINEST HERD OF IMPORTED GUERNSEYS IN THE COUNTRY

**MAY ROYAL**, by Hays Royal, a line bred Golden Secret, and "the best Guernsey sire in America," chief stock bull. Cows and heifers of best imported strains. All cows tested for advanced registry.

In order better to introduce the Guernseys in the West, we will make attractive prices on young bulls and cows and heifers, bred and open. Special inducements to new breeders in herd foundation material.

If you wish to improve the quality and production of your milk, cream and butter use a Guernsey sire. Unsurpassed in constitutional vigor, adaptability, and richness of product. Correspondence invited—your personal inspection preferred. Call on or address.

**Overland Guernsey Farm, Overland Park, Kan.**  
**C. F. Holmes, Owner.** W. C. England, Mgr.  
Eight miles S. W. of Kansas City on Strang Road. Station on Farm.

## BERKSHIRES.

**Hazlewood's Berkshires!** Choice spring boars and gilts priced to sell. Write today. **W. D. Hazlewood, R. 3, Wichita, Kansas**

## J. T. BAYER'S BERKSHIRES

Eighty early spring pigs by Bayer's Beacon and B. D's Centerpiece, 30 extra fine sows and gilts bred and open, four Winter and Fall males. Priced to sell. Write for prices. **J. T. BAYER, YATES CENTER, KAN.**

## BIG TYPE UNPAMPERED BERKSHIRES

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

## DUROC-JERSEYS.

## Jones' Durocs

All bred from the best blood lines and of the large type. Anything from a herd boar down to a pig. Stock all immune from cholera. Description guaranteed. Write me your wants. **W. G. JONES, MACOMB, ILL.**

## PERFECTION STOCK FARM

Duroc-Jersey boars, Nov. and Dec. farrow, sired by sons of B. & C's Col., Buddy K IV and Grand Master Col. First Choice 250; Second choice, \$20 for next 30 days. Weight 180 to 175 lbs. **CLASEN BROS., Union City, Oklahoma**

## Good E. Nuff Again King 35203

Heads our great herd. Sale average: March 11, sows, \$77.50, and gilts, \$53.00. Write for prices. **W. W. OLEY & SONS, Winfield, Kansas**

## Duroc-Jersey Spring Pigs

Dark cherry, sired by Bull Moose Col. 18355, he by King the Col. 69533 and out of large prolific sows of popular breeding, priced reasonable, and f. o. b. your station if desired. **Arthur A. Patterson, Ellsworth, Kan.**

## Quivera Place Durocs

Spring Pigs now ready and going. Write for prices. **E. G. MUNSELL, Burlington, Kansas.**

## DUROC-JERSEYS Yearling gilts.

Spring pigs, \$25.00. Fall pigs, \$10, or 3 for \$25. Herd boar, \$50. **R. C. WATSON, Altoona, Kansas**

## Royal Scion Farm Durocs

The great Graduate Col., assisted by Col. Scion, heads this herd. Spring and fall boars, some of them show and herd header material; also a few gilts and spring pigs, either sex. **G. C. Norman, R. 10, Winfield, Kan.**

## RED POLLED CATTLE.

**FOSTER'S RED POLLED CATTLE** Write for prices on breeding cattle. **O. E. FOSTER, R. 2, Elmore, Kansas.**

**Red Polled Cattle** Cows and heifers for sale. No bulls over six months.

Poland China big type registered fall boars. Write **CHAS. MORRISON & SONS, Phillipsburg, Mo.**

**Red Poll Females** of all ages, choice individuals, show animals priced to sell. A few choice bulls, also Duroc-Jersey sows, sows and gilts, bred for early fall farrow. Boars any age by our choice herd boars. Ask for catalogue. **GEO. W. SCHWAB, CLAY CENTER, NEB.**

## BERKSHIRES.

## Berkshire Pigs

Choice pigs, either sex, 10 to 16 weeks old, sired by ROBINHOOD PREMIER 2d, or Adam, a son of Rival's Lord Premier. Nothing but the very choicest specimens shipped. Price: registered, crated F. O. B. here—one \$20; two \$35; three \$50. **W. J. CRIST, Ozark, Kas.**

## DUROC-JERSEYS.

**MODEL AGAIN** Duroc boars, \$12.00. Baby gilts, \$25.00. Bred gilts, \$50.00. **R. W. Beldwin, Conway, Kan.**

**Smith's Durocs** Fashionably bred boars, including grandsons of the great Graduate Col., and a hard-heading son of the champion, Tatarax. Also spring boars. **J. R. SMITH, NEWTON, Kansas**

## TAYLOR'S SPRINGDALE DUDRCS

Spring pigs for sale from ancestors that were leading State Fair winners in 1911 and 1912. Fall gilts same breeding and quality. **Chas. L. Taylor, Olathe, Mo.**

## Big Stretchy Durocs

A choice lot, either sex, for sale, also S. C. White Leghorns, extra fine stock. **HARRY GIVINS, Madison, Kansas**

## McCarthy's Durocs

A few October boars by J. R.'s Col. by Graduate Col. Also a son of the champion, Tatarax, that should head some good herd. **Dan'l McCarthy, Newton, Kan.**

## FORTY MARCH PIGS

Also a few October gilts bred to farrow last of September. Prices right. Descriptions and prices by return mail. **J. B. JACKSON, KANOPOLIS, KANSAS.**

## Bonnie View Durocs

Three prize winning fall boars, weighing 500 pounds each, for sale. They are sired by Grand Champion Tat A Walla. Also spring boars and gilts of the same breeding. **Searle & Coffey, Berryton, Kansas.**

## Poland China Sale!

Logan, Iowa, October 4th

An Opportunity to Get the Best Blood That Flows in

## BIG TYPE POLAND CHINAS!

30 Boars; 12 Gilts and Tried Sows, sired by Chief Price Again, Monarch Chief, Long Chief, Big Wonder, Mabel's Wonder. 8 boars and 6 gilts by Chief Price Again, one of the very great big type sires and show boars, 5 boars and 2 gilts by the sensational half-ton boar, Big Wonder. The sows as well as the boars are attractive individuals and represent the great sires and choicest breeding. Write for catalog.

**FRANK RAINIER, Logan, Iowa.**

**H. S. DUNCAN, Auctioneer.**

**G. W. BERRY Fieldman.**



**DUROC-JERSEYS.**

**Red, White and Blue Duroc Farm**  
Priced from Taylor's prize winners, 20 serviceable boars; also 20 open gilts from 1912 State Fair prize winners. Price other herds then get lower prices of this herd.  
**JAMES L. TAYLOR, Olean, Mo.**

**Clearview Stock Farm Durocs**  
All ages. A few open gilts, also tried sows, bred for September and October farrow. Spring pigs, pairs or trios. Satisfaction guaranteed on mail orders.  
**A. J. HANNA, ELMDALE, KANSAS.**

**ILES' Farm Duroc-Jerseys**  
A selected lot of early boars and gilts sired by and out of prize-winning boars and sows. The big kind with quality and guaranteed to please. Priced right. Visitors met by appointment at Everest or Pierce Junction. **R. C. ILES, Everest, Kansas**

**HILLSIDE DUROCS**  
Some very choice March boars and gilts, and a few summer pigs by Dandy Model (by Dandy Lad, and out of Lincoln Model) and a few summer pigs by him out of high class sows. **W. A. Wood & Son, Elmdale, Kan.**

**BANCROFT'S DUROCS**  
We hold no public sales; nothing but the best offered as breeding stock. Bred September gilts to farrow September and October \$28, March boars and gilts \$20, weight 100 to 125 pounds. Customers in 10 states satisfied. Describe what you want. We have it.  
**D. O. BANCROFT, OSBORNE, KANSAS.**

**POLAND CHINAS.**

**Poland Chinas** Select young boars, gilts, bred or open. Prices right. Call or address **H. L. BROOKS, Larned, Kans.**

**Sunny Side Poland Chinas**  
Bred sows and spring boars for sale, priced right. Satisfaction guaranteed. **J. G. Burt, Solomon, Kan.**

**40 MARCH BOARS** by Naiman's Expansion by Expansion. Prices right. Satisfaction guaranteed. **JOHN L. NAIMAN, ALEXANDRIA, NEB.**

**50 Poland China**  
March and April boars and gilts for sale. No public sales. Write for descriptions and prices. **G. A. WIEBE, BEATRICE, NEB.**

**POLANDS: Size, Quality**  
Pigs all ages for sale sired by Waechter's Referee and King Hadley. Lambert Bros. Smith Center, Kan.

**LARGE TYPE POLANDS!**  
Big, smooth gilts by A Wonder's Equal out of dams by Knox. All Hadley and bred to the noted Orphan Chief; also spring boars and gilts extra quality and at reasonable prices. Write today.  
**A. R. ENOS, RAMONA, KANSAS.**

**Geo. E. Smith, Agenda, Kan.**  
15 years breeding Poland in Republic Co. No public sales but 70 choice boars and gilts of March farrow for sale. Address as above.

**THURSTON & WOOD'S Poland Chinas**  
The large, smooth kind. Fall boars, handsome fellows by U. Wonder by A. Wonder, also gilts by this great son of A. Wonder and bred to Orange Lad by Big Orange. **Thurston & Wood, Elmdale, Kan.**

**Mt. Tabor Herd Poland Chinas**  
**BIG AND MEDIUM TYPE. Herd Immune.**  
For sale: Fall boars and gilts and 100 spring pigs, by Big Mogul and College Special 5th. Bred sows and gilts of either type. **J. D. Willoughby, Zeandale, Kan.**

**HILDWEIN'S BIG POLANDS**  
Make your selections from my large herd of the "big kind". They are the kind that make good. Public Sale October 29.  
**WALTER HILDWEIN, FAIRVIEW, KAN.**

**Fall and Summer Gilts**  
15 fall gilts open, 10 summer gilts bred and open, yearling and tried sows bred for fall farrow. Also an attractive herd boar offer. **E. C. LOGAN, (Mitchell Co.) SOLOMON RAPIDS, KAN.**

**Stith's DUROCS**  
Sows and gilts bred to and young boars and gilts by Model Duroc, one of the best sires of the breed. His half brother and sister were grand champions. His sire was a champion. Write today.  
**CHAS. STITH, Eureka, Kansas**

**GEO. W. NOWELS, GLASCO, KAN.**  
45 March boars and gilts for sale. Medium type. Size and quality. Pairs and trios not related. Prices right. Address as above.

**Special 30-DAYS OFFER**  
on 10 extra good spring boars. Fall pigs, \$10 each. Certificate with every pig. Satisfaction guaranteed.  
**Howard R. Ames, Maple Hill, Kan.**

**Poland Boar Sale!**  
**KELLOGG, IOWA**  
**THURSDAY, SEPTEMBER 25**

Three herd boars and a grand lot of fall and spring boars, representing the herds of John Miller, Peter Mouw, Peter Ellerbroeck, Henry Fessenmeyer and others. This is a high bred lot of Big type Poland Chinas, that will please the most discriminating buyers. Send for catalog. Send mail bids to **W. B. Duncan, Auct.**  
**A. G. MILLER, KELLOGG, IOWA**

resent the best blood lines in such herds as John Miller's, Peter Mouw's, Peter Ellerbroeck's, Henry Fessenmeyers and others. This will be a good place to buy a strictly high class boar at reasonable prices. If you cannot send bids to **W. B. Duncan, auctioneer**, write Mr. Miller for his catalog.

**Rainier's Poland China Sale.**  
An important sale of big type Poland Chinas is announced by Frank Rainier to be held at Logan, Iowa, October 4. The offering is representative of the great sires Chief Price Again, a show boar and one of the noted big type sires; Big Wonder, a 1,000 pound boar that is attracting considerable attention; Monarch Chief, a heavy boned, half-ton hog; Long Wonder, Long Chief and other good ones. Mr. Rainier extends a cordial invitation to all admirers of the big Poland Chinas to attend his sale. The catalog will be mailed on application to Frank Rainier, Logan, Iowa.

**S. E. Kansas and S. Missouri**  
BY ED. R. DORSEY.

J. C. Stalter of Jasper, Mo., will sell 40 head of Poland Chinas at Hoberg, Mo., Saturday, November 15. Mr. Stalter's herd is strictly of big type breeding and the offering is in excellent condition. Any of our readers interested in this offering will please write Mr. Stalter for catalog.

**Gilts Average \$34.00.**  
Local crop conditions were against the J. T. Ellis sale of Poland Chinas at Adrian, Mo. No one could have done better under the circumstances than Col. Sparks and Col. Robinson. All of the gilts were sold but the demand for males was limited and only eight out of the 25 were disposed of. The offering certainly needs no apology as it was of the old original kind that has been a leader in Bates county for many years. A good many bids from a distance were sent in and stock went to Oklahoma, Kansas, and Missouri, on mail order. The average was \$34 on the gilts. P. L. Ware & Sons of Paola, Kan., topped the sale on a daughter of Giant Wonder for \$55. In Iowa she would bring \$125 to \$150 at an A Wonder sale as she was a granddaughter of A Wonder. A. L. Churchill the owner of the Windsor Place Jersey cattle farm of Vinita, Okla., bought a fine sow by Big Spot and out of Cloverfield Beauty that was recently bred to Young Hadley—that will "shine" along with his good herd of Island bred cattle. Ed D. Frazier of Drexel, Mo., laid in a number of the tops of the sale preparing for his February sale. The buyers present were Chas. Lyons, Ed Albright, W. A. Wise, Geo. Argenbright and D. C. Bruce of Adrian. Those from a distance were R. A. Herman, Pilot Grove; Chas. Yates, Butler, Mo.; Mrs. D. Frazier, Drexel, Mo.; W. T. Merideth, Holden; H. R. McClutcheon, Holden; A. M. Frazier, Drexel. The low price does not discourage the owner and on February 18 he will sell 60 bred sows. He has lately purchased one of the best young hogs in the central states. Mr. Ellis has a number of extra large useful males now for sale and a few early spring pigs left that he is offering at a very reasonable price.

**Editorial News Notes.**  
One of the greatest discoveries in recent years in connection with the whip industry is the invention by the United States Whip Company of the waterproof red rawhide center. L. B. Alyn, the pure food chemist, has made chemical test which every farmer should write the United States Whip Company to send them. Address United States Whip Company, Westfield, Mass.

**Beef Making in the Future**  
BY J. A. EVVARD,  
Iowa Experiment Station.

We are on the border edge of a new beef-making period. It is now up to us to cut all the costs of production to their minimum. This is to be done largely by refining the operation, growing our own cattle of the best possible beef-making breeds and finishing them out as baby beefs. We will grow alfalfa and clover because they are premier cattle foods as well as most superior soil restorers. One should bear in mind that the corn belt is ideal for beef production, that we are in the center of a cheap food producing region, and that on all sides of us the best parts of other states touch. We can also grow alfalfa and clover and market such feed stuffs to more advantage through the livestock than by selling them direct from the farm. Beef finishing and growing tend to ultimately settle in those sections of abundant cheap food.

**Farmers Mail and Breeze Pays Advertisers.**

Farmers Mail and Breeze, Topeka, Kan. Dear Sirs—I just shipped three Hampshire pigs to a reader of Farmers Mail and Breeze.

**FRANK H. PARKS,**  
Breeder of Hampshire Hogs.  
Olathe, Kan., June 2, 1913.

Farmers Mail and Breeze, Topeka, Kan. Dear Sirs—I consider the Mail and Breeze a splendid medium. I can see money soon to come in to more than pay for the year's contract.

**HARRY T. WEST REALTY CO.**  
Bolivar, Mo.

Every week for years Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.

**POLAND CHINAS.**

**Poland China** tried sows and fall gilts, bred or open. Big type boars and big mature dams. **J. F. FOLEY, Oronoque (Norton Co.), Kan.**

**100 SPRING PIGS** Sired by King Hadley, King Blain, Jr., King John and Long John 2nd; priced right and guaranteed.  
**W. Z. BAKER, RICH HILL, MISSOURI**

**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.**


**Pleasant Valley Stock Farm!**  
**Big Boned Poland Chinas**  
**H. C. LOOKABAUGH, Prop.**  
We are now offering a few choice fall boars at choice prices. They are the kind that make good. Satisfaction guaranteed. Address  
**L. W. CUTRIGHT, Mgr., Watonga, Okla.**

**PLEASANT HILL STOCK FARM POLANDS**  
Long King's Best, Sampson Ex and Moore's Halvor, a trio of unusually fine big-type boars in service. Booking orders now for spring boars and gilts—over 100 head to select from. These are bred right. fed right and priced right.  
**HENRY GRANE & SON, LANCASTER, KANSAS.**

**Dean's Mastodon Poland Chinas** Serviceable boars and bred sows sows 65 inches long, bone 8½ in., and 34 inches high. VACCINATED AND IMMUNE. Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaranteed and sold worth the money. Phone Dearborn; station, New Market, and postoffice, Weston, Mo. Address  
**CLARENCE DEAN, WESTON, MISSOURI**

**Big Orange and Colossal Big Boned Poland Chinas**  
Special offering at private sale, fall boars combining immense size with show yard quality and finish, farrowed Sept. 1912, weight 400 to 500 lbs., herd headers and show boars; also last spring boars of exceptional size and quality; sires, Big Orange and Colossal. **L. R. McCLARNON, Bradyville, Iowa.**


**Robinson's Mammoth Poland Chinas!**  
My herd boars weigh from 800 to 1,225 lbs. Now have for sale the greatest lot of spring pigs I've ever raised. Sired by and out of my prize winning boars and sows. Get my prices, description and guaranty. My terms are: If you are not satisfied return the hog and I return your money.  
**F. P. ROBINSON Maryville, Mo.**



**JEWELL COUNTY BREEDERS' ASSOCIATION**

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

**Jewell City Stock Show, October 9-10**



F. W. Bevington, Pres. L. W. Kyle, Secy.

**POLAND CHINAS.**  
**7 GREAT BOARS,** five of Oct. farrow and two of Dec. Real herd boars at fair prices. Boar and gilt sale Nov. 15. **JOHN KEMMERER, Jewell City, Kan.**

**75, JAN., FEB., MARCH** pigs for sale. Sired by three big boars and out of mature sows. Prices right. Public sale Nov. 6. Feb. 28. **A. R. Reystead, Mankato, Kan.**

**Polands, Shropshire Sheep** 100 Spr. sows, strictly big type. Ram lambs. Write for prices. **Ira M. Swihart & Son, Webber, Kan.**

**50 BIG BOARS** Spring farrow. Big and smooth. Priced to sell. Also choice gilts. Bred Sow Sale March 10. **JOSHUA MORGAN, HARDY, NEBR.**

**Six Fall Boars** that are good for sale reasonable. Big growthy kind. **IRA C. KYLE & SON, MANKATO, KAN.**

**FALL AND SPRING BOARS** for sale. Also spring gilts and summer yearlings. Barred Rocks, R. L. Redd and W. Wyandottes. **W. A. McINTOSH, Courtland, Kan.**

**PRIVATE SALE** Spring boars and gilts. Also fall gilts. Best of big type breeding. Ask for prices and descriptions. **TUDOR J. CHARLES, Republic, Kans.**

**50 PIGS** White Turkeys, White Rocks, Em-den, China Geese, Pekin, White Indian Runner, Muscovy Ducks, White Guinea, Fan Tail Pigeons. **A. T. GARNAN COURTLAND, KANSAS.**

**DUROC-JERSEYS.**  
**35 Spring Pigs,** both sexes. Also 15 choice gilts, November yearling gilts bred or open. No public sales. Also good herd boar proposition. **E. M. MYERS, Burr Oak, Kan.**

**Fall Gilts Bred or Open** Also Spring Pigs, both sexes. Best of breeding and well grown. **R. F. WELLS, FORMOSO, KANSAS**

**25 SPRING BOARS** of fashionable breeding. Priced to sell. Bred sow sale January 29. Ask for prices and descriptions. **N. B. PRICE, Mankato, Kan.**

**FALL AND SPRING** boars and gilts sired by Chief's Perfection. Fall gilts bred or open. **DANA D. SHUCK, BURR OAK, KANS.**

**KANSAS SPECIAL** boars, sired by him and out of mature sows. Write. Also Holstein cattle and White Holland turkeys. Bred Sow Sale Jan. 28. **W. E. MONASWITH, Formoso, Kan.**

**32 MARCH BOARS** at private sale, by Defiant 2nd and B. & C.'s Col. Chief. Extra good and priced right. Bred Sow Sale Feb. 9. **E. A. TRUMP, Formoso, Kan.**

**SPRING BOARS** for sale reasonable. Write for descriptions and prices. Up to date breeding. Also a few gilts. **R. C. MADSEN, JEWELL CITY, KAN.**

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

**40 SPRING PIGS** of March and April farrow. Priced to sell. No public sale this season. **C. C. THOMAS, WEBBER, KANSAS**

**POLAND CHINAS.**

**KLEIN'S TABOR VALLEY HERD**  
Some choice January Poland China boars by Chief Price 61667. Also two Sept. boars same breeding. Fall gilts, bred or open. Tops of 30 February boars. All out of big mature dams. Satisfaction guaranteed.  
**L. E. KLEIN, Zeandale, Kan.**

**John Harter's September Boars**  
25 selected Sept. boars to pick from. Sired by Mogul's Monarch, Long King, Prince Hadley and Gebhart. Well grown and desirable as herd boars. Prices right. Satisfaction guaranteed.  
**J. H. HARTER, WESTMORELAND, KAN.**


**Pleasant Valley Stock Farm!**  
**Big Boned Poland Chinas**  
**H. C. LOOKABAUGH, Prop.**  
We are now offering a few choice fall boars at choice prices. They are the kind that make good. Satisfaction guaranteed. Address  
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Long King's Best, Sampson Ex and Moore's Halvor, a trio of unusually fine big-type boars in service. Booking orders now for spring boars and gilts—over 100 head to select from. These are bred right. fed right and priced right.  
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**F. P. ROBINSON Maryville, Mo.**



**JEWELL COUNTY BREEDERS' ASSOCIATION**

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

**Jewell City Stock Show, October 9-10**



F. W. Bevington, Pres. L. W. Kyle, Secy.

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**65 HAMPSHIRE PIGS** of Spg. farrow Priced to sell. Also unusually good herd boar proposition. **ROY HAGGART, MANKATO, KANSAS.**

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**O. I. C. SPG. PIGS** Priced to sell. Write for descriptions and prices. White Holland Turkeys. **Dr. W. W. Spencer, Mankato, Kan.**

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**100 JERSEY COWS AND HEIFERS** Health test with each animal. Write for prices and descriptions. **J. W. BERRY, JEWELL CITY, KANSAS.**

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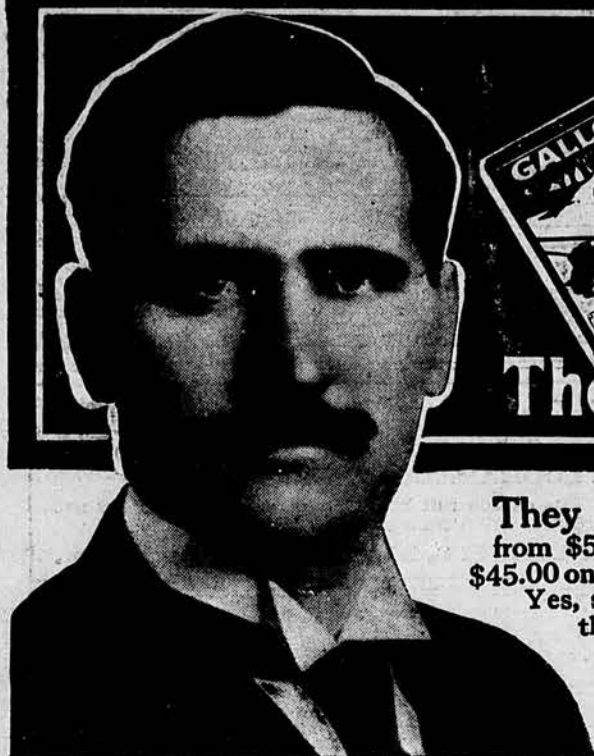
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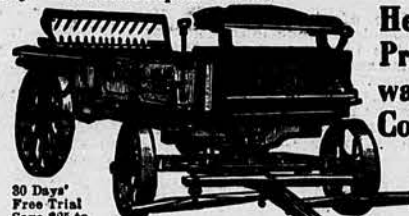
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any one of my nine different models right on your own farm, at my risk. I want you to compare it point by point with any style or make of gasoline engine on the market, and I don't care what the other engine costs. I'll put any Galloway engine right up against any other engine made, absolutely regardless of price, and let you keep the engine that suits you best. But, remember, when you buy of me I agree to save you from \$50 to \$300, depending on the size you buy.

Can you beat that offer? Never! You can't equal it anywhere. And I've been making just this sort of offer for years and my engine business has grown by leaps and bounds every year. Why? Simply because I am giving my customers a better engine for less money than any other concern in the country. When I sell an engine it helps me sell more right in that section. Remember, on my direct-from-factory plan you must be satisfied or your money will be cheerfully refunded and I will pay all the freight. You take no risk whatever and I back up this offer with a \$25,000 Bond for your complete protection. But the best proof of all are my 35,000 satisfied Galloway engine users.

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**Here's My New Low Price on the Galloway No. 1A, 50-60 Bu. Complete Spreader \$69<sup>50</sup>**

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And right on top of this remarkably low price I will make you this absolutely unheard-of offer. I will send you any one of my seven styles of spreaders to your farm and let you try it absolutely at my own risk without your sending me one cent in advance or making any bank deposit. All I ask is your bank reference. This offer is open to any responsible person, anywhere. Now, that's the sort of confidence I place in my unsurpassed spreaders. Did you ever get an offer like this before from anyone? Never! But I know my spreaders will stand any test you care to give them. My confidence is not based on my own judgment alone, but on the judgment of over 40,000 satisfied Galloway Spreader customers. My new Catalog shows my new, unequalled, low-down, semi-underlugged spreader. Get it.

Now is the time to write me for I've made the most phenomenal slash in manure spreader prices in history. I've simply gone the limit. I've cut 'em clear to the bone. Yes, sir; you want my spreader prices before you consider buying any other style or make. Get my Spreader Catalog Salesman. Just fill in coupon.

**\$42<sup>50</sup> That's My New Direct-from-Factory Price on the New Galloway Sanitary 500 Lbs. Cap. Separator**

Now, don't be misled by other concerns making a lower price than this. Note first what the capacity of their machine is then note my price and capacity. My 500-lb. capacity machine is the smallest size I make and it's absolutely the smallest size it will pay you to buy. Then I make a 750 and 950-lb. capacity machine. Here's the cream separator you have been looking for. It's the most modern, most sanitary and closest skimming cream separator ever built. It took us three years to perfect, build and market this new incomparable Galloway Sanitary. It hasn't its equal on the market today from any standpoint, regardless of price, and yet I say to you, when you buy it I will save you positively from \$35 to \$50. I am making a special 90-day Free Trial Offer on this wonderful machine because I want every man in the market to give it a good trial entirely at my risk right alongside any other separator built, you to keep the machine that does the best work and suits you best.

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