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The FARMERS MAIL AND BREEZE

Vol. 45.

October 2, 1915

No. 40.



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Almost All Farm Work Is Backward This Year

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MUCH of the grain area had fairly favorable weather last week for threshing, fall plowing and maturing the corn crop.

Light frosts occurred in the north half of Kansas, part of Missouri and the Central states, and in Iowa, Nebraska and the Northwest, but there were no definite reports of damage to corn. Much of the corn, however, is still in condition to be badly hurt by heavy frost.

KANSAS.

Kiowa County—Almost 20 per cent of the wheat drilling done now. Wheat starting nicely. Silo filling in progress. Enough rain for all purposes. Corn crop excellent. Feed crop bountiful.—H. E. Stewart, Sept. 25.

Harvey County—Weather cool and cloudy. Plowing and haying being rushed. Not much wheat going to market. Wheat 68c to 83c; eggs 20c; hens 8c; springs 10c; apples 25c to 30c; pears 60c to 75c.—H. W. Prouty, Sept. 24.

Doniphan County—Wheat sowing has begun but a large amount of it will not be sown until October. A light frost September 21 but no damage was done. Corn maturing slowly. Jonathan apples being picked.—C. Culp, Jr., Sept. 24.

Clay County—Farmers busy preparing ground for wheat and cutting hay and threshing. Corn promises to be a big crop but the acreage is small. Potatoes fine. Hay crop very good. Potatoes 70c bushel.—H. H. Wright, Sept. 25.

Washington County—Dry and windy. Everybody rushed with plowing and threshing. Light frost on September 20 but not much damage done. A number of farmers are purchasing tractors. Hogs getting scarce.—Mrs. H. A. Birdsey, Sept. 24.

Edwards County—A good rain last night and today which is fine for the sowed wheat but bad for wheat yet in stacks. Threshing delayed by wet weather. Many farmers sowing wheat. Wheat 95c; eggs 20c; butterfat 26c.—G. A. King, Sept. 25.

Pottawatomie County—Farmers busy putting up prairie hay and plowing for wheat. About a third of the usual acreage of wheat will be planted. Kafir nearly all in bloom and some of it is headed but there is danger of it not maturing before frost.—S. L. Knapp, Sept. 24.

Montgomery County—Some farmers wish to sow alfalfa but it has been too wet to work the ground or make hay for two weeks. Pastures fine and stock doing well. Many public sales but prices are not very high for implements and horses.—J. W. Eikenberry, Sept. 25.

Osborne County—Farmers wishing for a good rain. Ground is hard and dry. Not much wheat will be sown before October 10. Corn is out of the weather. Kafir maturing fast. Everybody busy putting up feed. Threshing being rushed. Wheat 96c.—W. F. Arnold, Sept. 24.

Pratt County—Having some rain. A few farmers have begun to sow wheat but most of them are waiting until next month. Quite a number of Hessian fly in the volunteer wheat. Grass is better than for years. Corn crop fair. All feed crops good. Most of the stock looks very good.—J. L. Phelps, Sept. 25.

Johnson County—Continued rainy weather retards wheat sowing and threshing. Considerable threshing yet to do and very little wheat sown. Soil is saturated. Corn green and is maturing slowly owing to the cool and wet weather. Not much fodder cut. Pastures continue good.—L. E. Douglas, Sept. 25.

Morton County—Dry weather. Wheat sowing will be late this fall on account of ground being dry. Feed is being cut, although it is not ripe, for farmers are afraid of frost getting it. Grain crops late but dry weather is causing them to mature fast. Pastures drying and will make fine winter pasture.—E. E. Newlin, Sept. 23.

Meade County—Two inches of rain today. Wheat sowing in full force. Ground in good condition for seedling. Some wheat yet to thresh. No frost yet. Spring crops very good but not yet ready for frost. Plenty of rain. Volunteer wheat coming up. Stock in good condition. A large wheat crop being put out. Corn good.—W. A. Harvey, Sept. 25.

Barber County—Too much rain and cloudy weather for threshing and there is still a large per cent of the wheat in the stack yet. Some wheat drilled this week and some farmers are still plowing. Acreage of wheat will be small compared with the last two years. Some oats shipped in from Oklahoma selling for 43c to 55c; No. 2 wheat 25c.—G. H. Reynolds, Sept. 25.

Sedgewick County—We are having about two big rains a week which is delaying plowing and all farm work. Volunteer wheat

is badly infested with fly. All the wheat will be planted late this year. Corn is almost ripe but kafir is being held back by the wet and cloudy weather. Wheat 90c to \$1; eggs 22c; hens 10c; alfalfa hay \$8.—J. R. Kelso, Sept. 25.

McPherson County—Hog cholera in the northern part of the county. Wheat harvest almost finished last week. Threshing is not half done yet. A big rain September 25 put the ground in good condition for wheat sowing. Farmers are filling silos. Pastures good. Corn and kafir ripening nicely. Cattle in good condition. Corn 75c; wheat about \$1.—John Ostlund, Jr., Sept. 25.

Ness County—Twelve hours' steady rain today will delay threshing again. The wheat that is sown is coming up nicely and will make good fall pasture. Feed crops so tall and so badly tangled that farmers are having to invent new ways to cut them. Corn is ripe and the crop is good. Stock doing nicely. Wheat 95c for top; new corn 50c; barley 35c; cream 20c.—C. D. Foster, Sept. 25.

Morris County—Farm work progressing slowly on account of the numerous rains. Some prairie and alfalfa hay to be put up yet. Although corn and kafir have been maturing rapidly unless we have a late frost they will be caught immature. Wheat sowing has begun and a larger acreage will be put in than usual. Ground in fine condition for wheat sowing. Corn 60c.—J. R. Henry, Sept. 25.

Rush County—Wheat threshing progressing very slowly. Stacks have grown so badly that the tops must be cut into blocks with the hay knife and rolled off before the pitchers can proceed with their work. Quality of wheat poor and the yield is much lower than expected. Corn and all sorghums fine. Wheat sowing in progress and everybody is trying to put up feed at the same time. Light frost Monday night.—J. F. Smith, Sept. 25.

Wallace County—Fair weather for two weeks and no frost yet. All crops have made rapid progress toward maturity. Three-fourths of the corn is out of danger and it is the best corn I have seen here in 25 years. It will average 40 bushels to the acre and some farmers are figuring on 75 and 80 bushels. Some kafir and tefertita are green yet. Pastures good and stock in fine condition. Wheat 80c; barley 50c; corn 70c; eggs 20c.—Charles McKinley, Sept. 24.

Riley County—Fine rains September 25 which were needed as the ground was getting dry. Only about 50 per cent of the usual acreage of wheat will be planted this fall. Volunteer wheat full of Hessian fly. Hay all put up and some corn will be cut to fill silos. Most of the corn is safe from damage by frost. Sorghum crops heavy but will scarcely mature the seed. All livestock healthy and in good condition. Wheat 75c; hogs 7c; eggs 20c.—P. O. Hawkinson, Sept. 25.

Sumner County—The continued wet weather has kept the farmers out of the fields for two weeks and there will be very little farming done in the next 10 days if the rains stop now. Wheat in the stack is growing badly. Some stack threshing is done but a large amount of the wheat is still unthreshed. Livestock doing well this fall. Wheat 95c; oats 35c; shelled corn 60c; hay 88; alfalfa hay 85; hogs 7.25; cattle 6c and 6c; butterfat 23c; eggs 18c.—E. L. Stocking, Sept. 25.

Brown County—Wheat sowing has just begun but most of the wheat will not be sown until after October 1. A large amount of plowing not done yet. Smaller acreage of wheat will be sown this fall than for years. Wheat averaged 25 bushels and oats 35 bushels to the acre this year, but quality poor on account of wet weather. Most of the grain not threshed yet. Corn crop prospects good. No. 2 wheat 96c; No. 3 wheat 75c; corn 60c; oats 35c; hogs 8.50; cream 21c; eggs 15c; hens 10c; springs 12c.—A. C. Dannenberg, Sept. 25.

OKLAHOMA.

Pawnee County—Public sales in progress and there are about three every week. Everything sells well. Not many silos filled this year. Hog cholera is about stamped out by vaccination. Hay made about 2 tons an acre.—V. Funkhouser, Sept. 24.

Lincoln County—Fall weather. Plenty of feed. Pastures good. Cattle and horses high. Some hog cholera. Cotton about a half crop and very slow opening. First bale of cotton brought in September 21. Apples and pears plentiful and cheap. Second crop of potatoes ready to use. Threshing still in progress.—J. B. Pomroy, Sept. 24.

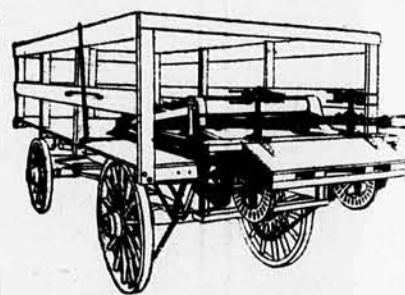
Kiowa County—Three days of rain thoroughly soaked the ground. Farm work and cotton picking at a standstill. Very little cotton ginned yet as many farmers were picking their first bale when the rain set in. A large acreage of feed stuff is matured and some of it is cut and in the shock. Probably the largest acreage of wheat ever sown in this county will be put in this fall. Cattle high. Some farm stock sales listed and prospects are there will be many sales this fall. Eggs 16c to 20c; cream 21c; hens 8.25c.—T. Holmes Mills, Sept. 25.

Make \$2.50 a Ton From It Right On Your Own Farm.

You don't see many burning straw piles any more, because farmers have found that properly used, the straw from a 40-acre field is worth \$100 in gold.

By spreading straw hundreds of farmers in the wheat belt have increased their wheat yield five bushels an acre. Besides this they have also stopped crop losses due to soil blowing. Farmers realize that the time is past when they can afford to go on year after year raising smaller crops—or to lose them by soil blowing.

Other methods may be all right but the quickest, cheapest and surest way to stop soil blowing is to spread straw—a straw spreader solves this problem. With a straw spreader you can easily cover 20 acres or more a day, and besides protecting your crop from the winds you increase the fertility of your land at the rate of \$2.50 for every ton of straw you spread and insure your crop a good supply of moisture whether the rainfall is up to standard next summer or not.



Professor W. M. Jardine, of the Kansas State Agricultural college, in a recent address, urged the farmers to return every ton of unused straw to the land. Wm. Knop reports that his straw spreader makes him \$500 a year easily. F. R. Cordry says he increased his wheat seven bushels an acre. Scores of others who have used straw spreaders for several seasons say they are big money makers and that they could not afford to be without them.

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THE FARMERS MAIL AND BREEZE

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



Volume 45
Number 40

TOPEKA, KANSAS, OCTOBER 2, 1915

Subscription
\$1.00 a Year

Good Crops a Feature

Hutchinson Held a Successful Fair Last Week, Which Was Larger Than the Showing a Year Ago

MORE exhibits were entered at the state fair at Hutchinson last week than a year ago. The attendance, however, was not so large as had been expected, especially at the first of the week, or as was justified by the quality of the displays. A feature of the show was the high proportion of the visitors that came in motor cars.

In the crops section there were many entries of the sorghums, which reflected the present interest in these crops quite well. Three counties—Seward, Reno and Clark—had displays, and in addition several farms and townships had individual showings. The best exhibit in Agricultural hall was from the farm of the Reno county high school at Nickerson, which was planned by L. C. Christie, who is in charge of this work. It included 17 varieties of the sorghums and all of the common field crops of Reno county. Farmers spent considerable time in a study of the sorghums, with the idea of getting a better knowledge of the heads which represented the different varieties.

In this exhibit and in the county booths Sudan grass was featured, and quite properly so, if the attention it aroused is any indication. The Sudan grass shown by Mr. Christie was very tall—it was from a field which made a good yield. Indeed, heavy yields have been the rule with this crop in western Kansas, which probably was responsible for some of the attention it attracted. The judging in the crops department was done by C. C. Cunningham of the Kansas State Agricultural college.

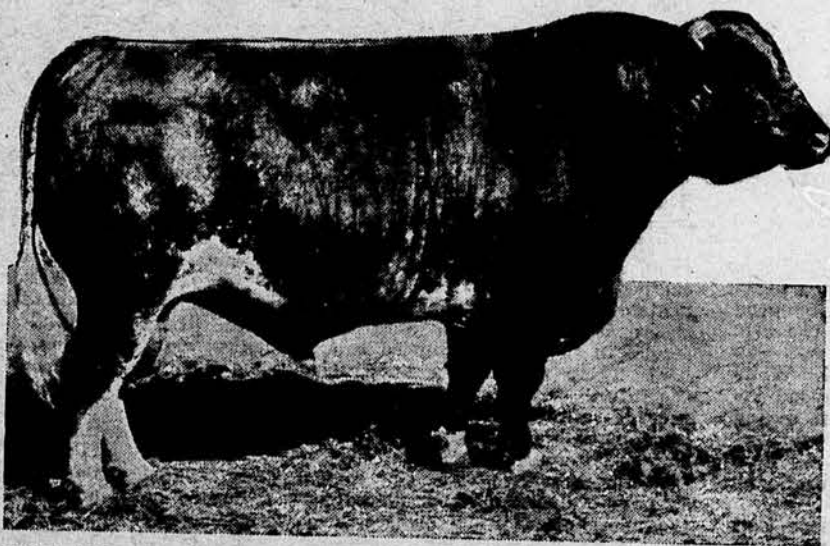
The individual farm display of Ira M. Swihart of Webber was a feature in Agricultural hall. This included about 200 varieties of crops. Seed corn and the sorghums are leading lines on this farm, and the display of both had real quality. The showing from this farm indicated forcefully the remarkable variety and number of crops that can be grown in Kansas.

The Yaggy plantation of Hutchinson had a large display of boxed apples in the department of horticulture, which was in charge of O. F. Whitney of Topeka. The judging in this department was done by Albert Dickens, professor of horticulture in the Kansas State Agricultural college, and while the number of exhibits was not so large as had been expected the quality was good.

Many farm machinery companies were represented, as usual. A feature was the showing made by Sears, Roebuck & Co., which included many lines. The silo and tractor men also were well represented. Much attention was received by the Cushman binder engine, which came no doubt from the trouble encountered by many of the visitors in wet soil during harvest.

Several motor car manufacturers had displays in tents. There were crowds in these tents most of the time, and many sales were made. The sales, in connection with the large number of farmers who came in cars indicated a common interest among the visitors.

Some high scoring babies were judged. These included the son of Mr. and Mrs. Theo Johnson of Hutchinson, who scored 98½, and the son of Mr. and Mrs. L. P.



Whitehall Rosedale, From the Shorthorn Herd of Howell Rees & Sons, First in the Aged Class and Senior Champion Bull at Hutchinson.

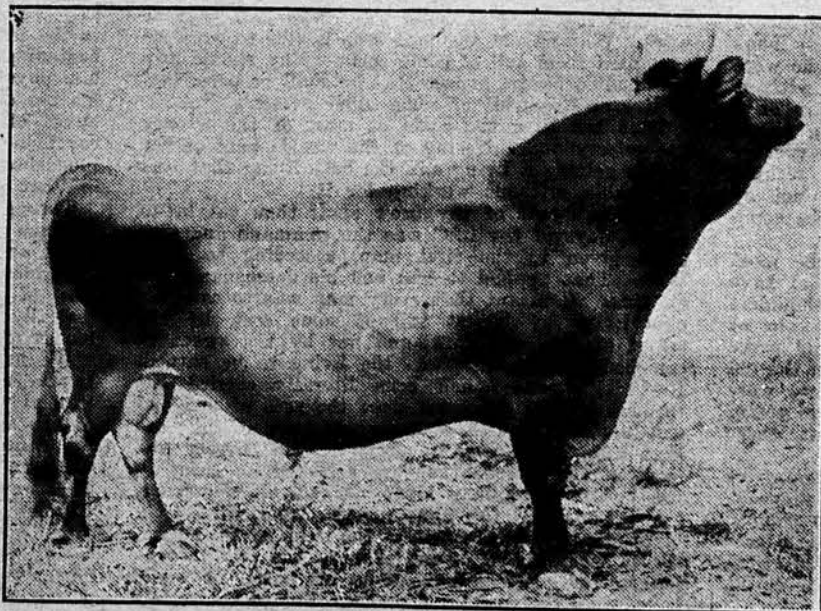
Edwards of Hutchinson, who scored 98. Dr. S. J. Crumline of Topeka, secretary of the state board of health, delivered an address before the mothers.

There were many exhibits for the women in the Liberal Arts building. Many entries were made in the domestic science and domestic art departments, which were judged by Miss Frances Brown of the Kansas State Agricultural college. The exhibit of the work of these two departments in the Reno County High school of Nickerson attracted the crowds greatly. The fine arts section, in charge of Mrs. E. L. Teed, had a large showing, which took up much of the wall space on the west side of the building. Most of the leading stores of Hutchinson had displays.

There were many entries in the poultry department, and the building was fairly well filled. Among the feature showings were the White Orpingtons entered by Mrs. Helen Lill of Mt. Hope,

and the huge display of A. T. Modlin of Topeka, who had more than 300 birds. T. W. Hubbard of Liberal had an excellent showing of Blue and Buff Orpingtons, with a total of 51 birds.

Fourteen boys were the guests of the state fair during the week as a reward for winning in the county corn contests. They were Alex Werns, Beulah, Crawford county; Gilford Lesley, Ashland, Clark county; Harold Bircher, Kanopolis, Ellsworth county; Nathan Horton, Wright, Ford county; Lindley Young, Mankato, Jewell county; Adolf Friesen, Buhler, Reno county; George Powell, Liberal, Seward county; Chester Hudson, Wakeeney, Trego county; Ray Alexander, Sublette, Haskell county; Chris Schmidt, Halstead, Harvey county; Albert Robinson, Lowmont, Leavenworth county; Harry Bryan, Elk, Marion county; Clyde Hays, Osawatimie, Miami county; and Claude Rryden, Richfield, Morton county. A camp with



Queen's Raleigh, From the Jersey Herd of the Longview Stock Farm of Kansas City, Senior and Grand Champion Bull.

plenty of tents was opened on the grounds for the boys, in charge of the fair officials, and they spent the week in viewing the exhibits.

The light horse show was a feature in the livestock section. It had entries from 14 herds, including O. J. Mooers, Columbia, Mo.; Miss Loula Long, Kansas City, Mo.; Tom Bass, Mexico, Mo.; and Hamilton Brothers, Keota, Iowa. B. R. Pemberton of Elizabethtown, Ky., was the judge. The bulk of the winnings went to O. J. Mooers and Miss Loula Long. The judging was done at night. As usual the tandem team, Hesitation and Revelation, driven by Miss Loula Long, attracted much attention, and took first place. It also took first in the harness horse class. In the run-about single class Mrs. O. J. Mooers drove Advance Guard and took first place, while Mr. Mooers won in the three-gaited saddle horse class on Princess Charming, which is one of the most beautiful horses ever seen in Kansas.

In the draft horse class most of the entries were in the Percheron breed. Only one Shire and four Belgians were shown. Woods Brothers of Lincoln, Neb., and Lee Brothers of Harveyville, both firms being big dealers, took most of the prizes. A few rewards went to farmer-breeders, among them the grand championship in the Percheron breed to Joe Armstrong of Emporia on Isola. J. C. Robison of Towanda, the noted horse dealer and breeder, who is not showing his herd this year, was the judge.

There was plenty of real quality in the show of jacks and jennets, although the number entered was not enough to fill all the classes. The judging was done by Dr. F. W. Cook of Hutchinson. D. W. Hutchins of Sterling, took first in the champion jack class on Eastern Lightning, and M. E. Richardson took first in the two year old class on his famous Pride of the Salt Marsh. He also had Kansas Queen, the champion jennet.

A larger showing than that of last year was made in the cattle section. Much of the interest of the visitors centered in the Shorthorn breed. Howell Rees took first in the aged bull class again on Whitehall Rosedale, which also was made the senior champion. H. C. Lookabaugh of Watonga, Okla., took first in the senior bull calf class on Pleasant Valley Lord, which is an animal on which he has been winning at other places on the fair circuit. The grand champion bull was Champion Goods, from the herd of J. A. Kilgour.

Heavy winnings were taken in the Hereford section by J. M. Curtice of Kansas City, on his Don Perfect breeding. The senior and grand champion bull was Don Perfection 2d, and the junior champion bull was Don Perfection 12th. Good Lad from the Gibbon herd was placed ahead of Beau Coward from the Klaus showing in the aged bull class.

In the hog department much attention came to the Poland Chinas. The Bakers from Missouri, Erhart from Ness City, Olivier & Sons from Danville and Walter Willey from Steele City, Neb., all made a strong showing. Erhart took first in the aged boar class on Big Had.

(Continued on Page 16.)

DEPARTMENT EDITORS
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Passing Comment--By T. A. McNeal

On the Beach

California has more surf bathing than any other two states and probably more than any other half dozen in the Union, because it has more beach along which people can bathe than any other or more than any two or three or half a dozen. With a coast line stretching for considerably more than a thousand miles, there probably is 900 miles of it where surf bathing is reasonably safe and comfortable during a good part of the year.

I am not an authority on surf bathing, but I am told that there is always a lurking danger which the stranger will do well to watch. So long as the bather keeps close to the shore he is in very little danger, but if he ventures out he is liable at certain times of the day either when the tide is coming in or going out, I am not certain which, to be caught by a powerful undertow which is too strong for any ordinary swimmer. At Long Beach, apparently one of the safest along the shore, not long ago a man and his wife were swimming out a short distance from shore. Both were ordinarily good swimmers, but the undertow caught them. The wife managed somehow to get to shore, but the man was carried out and dragged under and drowned. While we were at Long Beach a boy got out beyond his depth and had it not been for the coast life saving guards who went to the boy's rescue he would certainly have drowned. As it was he was as near death as he ever will be until he finally crosses the line.

However, if the bathers heed the provisions that are made for their safety there is no danger. It is really an interesting sight to watch these surf bathers. Down on the Venice beach the other day there were a thousand or so of bathers in the water and on the sand.

To the bucolic citizen whose out door bathing has been confined to plunges in the old swimmin' hole, it is hard to get over the impression that there is something immodest about a bathing suit out in the open, more especially a man's bathing suit. I note that the bathing suits of the women have been decidedly elongated since I was here something over a year ago. At present the female bathing costume is quite proper, but most of the men seem to be wearing the old fashioned costumes which expose most of the human form to the more or less shocked and curious gaze of the spectator. And it must be said that the limbs and trunks of a great many of the men do not impress you with a sense of statuesque beauty. After the average man gets to be 50 years old it is my opinion that he should keep himself covered from the public gaze. At that age he is likely to get fat and paunchy and bald headed, or he may take the other shoot and become lean and wrinkled and thin in the shank. In either case he is apt to excite remarks of a ribald and irreverent character on the part of the onlooker.

There were both kinds of men among the bathers I watched on the beach the other day. Some as I have said were fat, with overhanging paunches which shook and quivered like agitated jelly bags as they walked and then there were others who were built after the similitude of a mullein stalk, without enough tissue to lubricate the running gears of a katydid. I wondered as they lay sunning themselves on the warm sands, that the hired scavengers who go about with sharp pointed spears picking up waste paper bags and other litter, did not by mistake spear them and throw them into the scrap can.

But among the bathers were some of the most magnificent specimens of physical manhood I have ever seen. Young men whose magnificent shoulders and limbs had been burned by the sun to the color of beautiful bronze. These younger fellows would make models for sculptors, and better models than the old Greek sculptors were able to obtain. There were not many of that kind, for most of the large young men were over fat and somewhat flabby, but there were exceptions.

I was particularly struck with the appearance of one female bather. She would weigh roughly speaking, as Harry Lander would say, about 300 pounds, net. The breakers were rolling in with enough force to lift the ordinary sized person off his or her feet, but this lady was not even jarred by the incoming waves.

She reminded me of the pictures of the rock of Gibraltar. I fancied that it sort of irritated the

spirit of old Neptune to have this female defy the power of his ocean waves. A big breaker would come rolling in and knock the rest of the bathers about like so many corks, but against this female form they dashed harmlessly and broke upon the sandy shore. Then the old ocean seemed to me to go back as it were, and spit on its hands and say, "Watch me get her this trip." Then a bigger wave than before would come snorting and tearing toward the beach and hit her full and fair but it never jarred her.

The Defeat of the Jitney

The jitney had its beginning in Los Angeles and here it will soon meet its defeat and overthrow. Transportation companies still control California and they decided that the jitney was becoming too dangerous a competitor. There were dangerous possibilities in the rise of the jitney. If automobiles could carry passengers at a profit at the same rate charged by the street cars and do this in an unorganized haphazard fashion, what might happen when the roads of the country were paved and the jitney service in the cities organized in a methodical manner? There was serious danger that some time in the future the jitney might put both the street and general railroad companies out of business or at least make them come down in their charges and stop unfair discriminations. So it was decreed that the jitney must go. The city councils were induced to pass ordinances which placed such a burden on the unorganized jitney owners, who were generally men of small means, that they would be forced out of business. Unless an organization of the jitney owners can be affected and capital secured with which to fight their battles, which does not appear likely at this time, there will be no jitneys in California six months from now.

The jitney has proved, however, to be a popular form of conveyance, and in time the popular demand for it will bring it back. When it comes again it will come to stay. It will come with an organization and a well thought out system behind it, and it will be the beginning of a vast system of freight and passenger traffic carried over paved roads, owned by the counties, states and general government.

Labor Day

All over the United States, just as here in Los Angeles, labor day was celebrated. Possibly the setting apart of a day as a holiday in honor of labor is a good thing. Insofar as this celebration honors honest toil it is praiseworthy, but on the other hand it seems to imply that we have a certain class separated from other classes, and that this separate class is the laboring class. I am opposed to that idea. It is true that there are people who work and there are a good many who do not, but there should not be in this country a separation of the people into the laboring class and the class who live without work. Why should any man who is able to work be exempted from toil of some sort? Why should any able bodied person expect that he shall be permitted to live on the fruit of some other person's toil?

That has been the basis of most of the wrongs and misery and suffering of the world; part of the people getting a living and the best living that was obtainable, without working for it.

"In the sweat of thy brow shalt thou eat bread all the days of thy life" was the command and sentence given to the first man, according to Holy Writ. That applied to him and his descendants for all time. It meant that every man was to earn his own living by honest toil of some sort, by the sweat of his own brow, and not by the sweat of somebody else's brow was the living to be earned. If that command had been literally carried out through all the centuries since the race of men began it would have saved the world from all the wars that have devastated it; from all the poverty and most of the disease that has afflicted it; from all the horrors of human slavery, from all the crime, the prisons and the alms houses, from all the injustice done, the spoliation of the weak by the strong, for it would have meant that in the world every human being would have done his part. It would have made the world a paradise. But unfortunately man refused from the beginning to obey that command. Almost from the very beginning certain hu-

man beings determined that they would not earn their bread by the sweat of their brows and began to lay plans to force their weaker fellow men to do their work for them. And so human slavery with all its train of wrongs came into existence.

Men began to lie and cheat and steal, to oppress and murder their fellows because they wanted and were determined to avoid the command that by the sweat of their brows they should eat bread all the days of their lives.

The whole divine plan on which man was directed to people and cultivate the earth was reversed, and has been largely reversed from the beginning until now. According to the divine plan the man who refused to work was a rebel against divine authority and should have been the despised of earth. In fact according to the divine plan he was not entitled to a living at all unless he earned it by productive toil.

The greedy and powerful reversed that rule and made the man who worked the least, and those who lived from the fruits of the toil of others, the most honored.

While the men who really did by their toil, by the sweat of their brows, make the earth produce, lived in abject poverty, often compelled to go hungry, half clothed, living like beasts of burden in wretched hovels, suffering from winter cold and summer heat, the overlords lived in barbarous luxury and continual idleness. They who deserved the least had the most and demanded and received the tribute of adoration and servitude from those who toiled.

Honest sweat, according to these arrogant overlords, instead of being a mark of obedience to divine command, was considered a disgrace and the men who did the sweating not only were forced to submit to the insolent demands of those who did not, but their lives were forfeited if they interfered with the privileges of their idle overlords.

Since the days of feudalism the people who toil, who willingly or by force of necessity obey the command to earn their bread by the sweat of their brows have made considerable progress. The slavery that permitted one man to own another and sell him as he would sell any other chattel, has been abolished in all so-called civilized lands, but the world is still run on the reverse of the divine command. Those who labor least still demand and receive the most. A vast number of men still endeavor to and succeed in getting their bread by the sweat of other brows than their own. As a result of this false and unjust idea the wrongs and crimes of the world continue and will continue until that original command that every man by the sweat of his own brow shall earn his own bread, comes to be generally obeyed and the universal rule.

We can regulate till the cows come home. We can build more and more jails and penitentiaries and pile up more and more volumes of laws to make more business for courts and more fees for lawyers. We can talk about arbitration between capital and labor, but unless we strike at the root of the difficulty, unless we can, somehow or other, get back to the wise and just rule that was laid down at the beginning, that every man born into the world, unless physically or mentally incapacitated, shall earn his bread by the sweat of his own, and not by the sweat of other people's brows, the world will still continue to have poverty and injustice and wars and bloodshed.

What is sown that also will be reaped. Through all the centuries, since man arrived at the age of reason, when he commenced to till the earth and build cities and form the beginnings of government he has been sowing the seeds of injustice, of disobedience to the divine command; and logically and necessarily has reaped the harvest of blood, of poverty, of crime.

We have a long way to go in order to get back to the rule laid down for Adam and his descendants. Special privilege never seemed to be more strongly entrenched than now. Wealth never seemed more arrogant. The ability to live in idleness and luxury was never considered more desirable, apparently than now, and yet there are some indications of the coming of a better day. The nations are treading the wine press of wrath, and while it is true that those who deserve to suffer most, seem to be suffering the least, there are some indications that after the storm there will come a fairer and more happy day than has ever been known before. It looks as if the accumulated wealth of privilege may be swept

away before the war is ended, and those who have done the fighting for the several governments may demand that there be a new deal and that this matter of sweat production be more evenly distributed. In other words that the many shall not do all the sweating, while the few who do not sweat get most of the bread.

At Catalina Island

Catalina Island lies in a somewhat southwesterly direction from the port of San Pedro, which by the way is a part of the municipality of Los Angeles.

The island contains nearly 30,000 acres; is 22 miles long, 3 miles wide at the widest part, and less than a mile wide at the narrowest part, called the isthmus. It is 65 miles in circumference. A trip around it can be made in one of the fast motor boats in a little more than 3 hours.

It is said that at one time there was a large number of inhabitants on the island before the day of tourists. If so they must have lived mostly on fish, goat meat and brush.

Speaking agriculturally, I doubt the possibility of picking out 3000 acres on the whole island that would be worth cultivating. It resembles the top of a mountain range which had been pushed up out of the ocean. Most of the hills on the island rise to the height of a few hundred feet and from that up to the highest peak which is more than 3000 feet high.

At one time a good many sheep were grazed on the island. It is said that there were, when the sheep industry was at its best, more than 30,000 sheep, but for some reason the industry has declined. What sheep are left are being killed off until there are fewer than 2,000 left. Wild goats formerly were plentiful, and are still the principal game of the island. There is no closed season for goats on Catalina Island. If you feel like it you may take a gun, climb around over the mountains till you are worn out and shoot as many goats as you can. Fortunately for the goat he can climb where a man can't. If it hadn't been for this fact the goats would have been exterminated long ago.

At one time some gold was discovered on Catalina Island and for a while there was something of a gold seeker's rush, but it didn't prove to be much of a find and the excitement waned.

About the only valuable product that Catalina affords is a colored marble which is quarried and shipped out to a considerable extent to be used for interior decoration. A century or two ago the island was the rendezvous of pirates. There are two or three small harbors on the coast which are so well concealed that they would scarcely be discovered by a passing ship. The best of these is a sheltered cove called Catalina harbor which might be passed dozens of times without being discovered. It was a bully place for the pirates to slip in with their booty, clean up their boots and escape from pursuit. There is a story about a hidden treasure left on the beach by a pirate crew. Since then a great land slide from the cliff has covered it so deep that it is impossible to find it. As a proof the guide will show you a place where it looks as if there had been a land slide. Personally I take little stock in the story. I have no doubt there were pirates on the island; there are pirates there yet. But if these ancient pirates left any treasure which somebody else might dig up and carry away they had less acumen than the modern pirates.

Pirates of Today

In keeping with its piratical traditions some modern day pirates some years ago, bought the island with the intent to make another Monte Carlo out of it. The laws both of the United States and of the state of California interfered with this pleasant program and other ways had to be devised to separate the visitors from their coin, than the seductive roulette wheel and Faro bank.

At that I am not complaining. I will say this for Catalina Island: The visitor comes as near getting the worth of his money as in any place I have been along the coast. Take for instance, the visit to the Marine Gardens in the glass bottomed boat. That trip costs you back 50 cents but it is worth the money. Near the shore at a certain point the water is wonderfully clear, as clear as it is in the neighborhood of Mackinac Island on Lake Michigan. We were told that we could see the bottom where the water is 40 feet deep. I didn't measure the depth. Maybe the leather-lunged individual who delivered what he called a lecture as we rode along, was a liar by the Waterbury, but what did it matter whether the water was 40 feet deep or only 20? That didn't lessen the beauty or wonder of the picture we saw through the glass bottom of the boat. It is said that there is only one other place in the world where under-sea vegetation like that of the Marine Gardens at Catalina Island is known to exist. That may not be true, either, but it doesn't matter. The important thing is that if you have never visited these marine gardens you have missed a most beautiful and wonderful sight.

Growing apparently to a very considerable height is the kelp, a kind of sea weed with soft, velvety leaves and wonderful coloring. The great sea weeds growing to the height of good sized trees wave to and fro, moved, I suppose, by the action of the tides, presenting the appearance of being swayed by a gentle Kansas breeze. Clinging to the rocks at the bottom are masses of different shapes and colorings, some of the growths resembling cucumbers, some tomatoes,

and others land vegetables. Swimming among this mat of submarine vegetation can be seen various kinds of beautifully colored fishes, large gold fish, and the exquisitely marked sea bass. Eels wiggle in and out among the vegetation and shell fish cling to the wonderfully colored rocks. A large number of shells are thrown into the water each day and a professional diver gathers in considerable revenue by diving from the boat, crawling around on the bottom of the ocean and gathering up these shells which are sold to the visitors at the rate of a quarter a shell. You can buy the same kind of a shell at Avalon, on shore for ten cents, but then you can't say in after years as you show your inland friends a shell, that you saw a man dive into water 40 feet deep and bring up that very shell from the bottom. So far as I am concerned I do not envy this diver his little craft. Neither is he in danger of any competition so far as I am concerned. He has trained himself until he has become amphibious and can stay under water for three minutes without coming up to take on a cargo of fresh air. At that he seems to be a most healthy looking individual. One of the sights at Avalon is the ancient mariner who makes his living giving instruction in swimming. The old man is said to be past 80. He looks as if he might be anywhere from 80 to 150. He has been in the water so much that he seems to have about forgotten how to walk on land. He holds the record as the greatest long distance swimmer in the world. He has saved 40 persons who would have drowned if he had not been there, Johnny on the spot, as it were. He can walk in the water as easily as some persons can walk on land.—And after all that, I came away and forgot to ask the old man what his name is.

A good many of the guides who go out for the ostensible purpose of enlightening the tourists are gay deceivers. Many of them are just ordinary, plain lars. And they lie with such an appearance of innocence and candor that they put it over. For example one of the sights along the island shore is the seal rocks where there is a great breeding ground for seals. One of these innocent looking prevaricators told his party that it was necessary to teach the young seals to swim just like people have to be taught, and that it took fully as long to teach a young seal to swim as to teach a boy. One of the sad things he said about seal life was that on account of the carelessness of their parents and neglect to teach their offspring to swim properly nearly two-thirds of the young seals were drowned in infancy.

Save the Poor Seals

It was really quite a harrowing tale as that guide told it. He threw a great deal of pathos into the narration and he made those around believe it.

Some of these times some sympathetic fool who listens to that guide's story will want the government to establish a life saving station on the Catalina island coast to save the lives of those poor baby seals.

One of the curious sights on the ocean is the flying fish. These fishes evidently live near the surface of the water and when boats come along they are frightened, and flutter out of the water and sail sometimes for a hundred yards or more. Their side fins, which are like wings, have a spread of several inches on each side. I think the flying fish probably first suggested the hydro-aeroplane to the inventor. The boat that took us around the island carried several target rifles. Two of the passengers tried their skill at shooting flying fish. They shot away a good deal of ammunition but so far as I know killed only one fish. With the rocking of the boat and the swiftness of the flight of the fish it was a difficult mark. I was glad no more were hit for of course it was mere wanton slaughter. I was told that the flying fish is worthless for eating purposes and even if it is not, it was impossible to recover the body of the fish after it was killed. A great many fish are caught in the vicinity of Catalina Island. Some of the tourists who make a catch bring in their trophies and probably hang them up for display and let them hang longer than the pure food laws of any civilized country should permit. You may break, you may shatter that wharf if you will.

But the smell of spoiled fish will linger there still. I was told that whales are quite numerous about Catalina Island at times, but as I was on the lookout for whales during the entire trip round the island and didn't see one, I concluded that possibly the whale story ought to be catalogued along with that story about two-thirds of the young seals drowning because their parents neglected to teach them to swim.

Not Knocking But—

I have no disposition to knock on California. It is a wonderful state. It has many attractions to lure immigration. I have said before and I now repeat I know of no other state in the Union which has such a variety of climate and soil; so many wonderful places to show the visitor or so much and such varied scenery.

If you have accumulated enough money so that you feel able to retire and spend the rest of your days in quiet ease, I do not know of any other state where you can find so many places that will suit your purpose as California. And yet if you are well situated on a good farm in Kansas or Oklahoma or Nebraska or Iowa or Missouri and wish to continue in the farming business my judgment is

that you would better stay there. The price of really desirable land in California is too high. It has been inflated beyond what the production that can reasonably be expected, will justify. It is characteristic of California to put the best foot forward. If there is a sore toe it is carefully concealed. But where you get right down and have a heart to heart talk with a Californian he will confess that times are not good in the state notwithstanding the tremendous flood of tourists which has been and still is pouring into the state.

One of the great industries of California is selling real estate, and the real estate business is slack. The fruit growers, speaking generally, are not prosperous, although my understanding is that the fruit crop is one of the heaviest in the history of the state. Peaches have been rotting on the ground because the peach raisers cannot get enough for the fruit to pay for picking. In all the retail fruit stores both in Los Angeles and Long Beach, and I presume in all the other towns in this part of the state, fine lemons are retailing at 5 cents a dozen. If lemons after passing through the hands of at least two middlemen, sell at 5 cents a dozen, you can imagine what the producer must get.

The Southern Pacific railroad controls the railroad transportation of southern California, and in fixing freight rates, goes on the principle that the proper charge to make is all the traffic will bear; in other words soak it to 'em for all they will stand. The hoggishness of this corporation stands in the way of California prosperity. The farmers in the Imperial valley for instance, cannot ship their hay because the rates are prohibitive. In the long run this may prove to their advantage because it forces them to feed the hay to stock instead of shipping it away as raw material, but the freight charges are doing the state in general a great deal of harm.

The big questions which are already agitating the people of California are how to make the railroads be reasonable and how to drive the saloons out of business. Neither one is any fool of a job, but the women have the right to vote in California and it is generally conceded that a majority of them are against the saloon.

The plan now proposed contemplates the gradual ousting of the saloons. It will give the distilleries, breweries and saloons about three years to close up their business and get out. Of course the saloon interests will not agree to that kind of a compromise. They never have agreed to any sort of compromise. It is scarcely to be expected that they will agree to an arrangement which means their final extinction, but this sort of a program may get the support of a certain class who believe the saloons should be dealt with tenderly.

Good Out of Evil

I have always been taught to believe that the Mexican war of 1846 was the most unjustifiable ever waged by this government. It was a war of conquest with the object of securing more territory on which to plant the institution of human slavery. I believe all that yet; in fact, the truth of it is not denied. And yet it must be acknowledged that out of the evil comes great good. Four great, prosperous states have been carved out of the territory wrested from Mexico in addition to the great state of Texas. If this vast territory had remained a part of the so-called Republic of Mexico conditions would have been the same here as those found in Mexico today. It would have been a great blessing to the Mexican people if the United States, while it was about it, had wiped out that government and taken possession of all of what now constitutes Mexico. If that had been done there would be peace there instead of anarchy, bloodshed and starvation. English-speaking people would have swarmed into the acquired territory and developed its marvelous agricultural and mineral resources. Half a dozen states, each equal in wealth and resources to the great state of California would have been formed out of Mexico territory. And loth as I am to see armed intervention in Mexico, if we were to go down there, take possession of the whole of Mexico, annex it to the United States, carve it up into commonwealths and admit them to the Union, it is probable that future generations would be as glad of it as the people of California are glad that the Mexican war took place resulting in the transferring of California to the United States.

I do not wish however to be understood as favoring a war of aggression for purposes of annexation. Although good may, and often does come out of evil, that fact never excuses the doing of a wrong.

Is He Obligated to Pay?

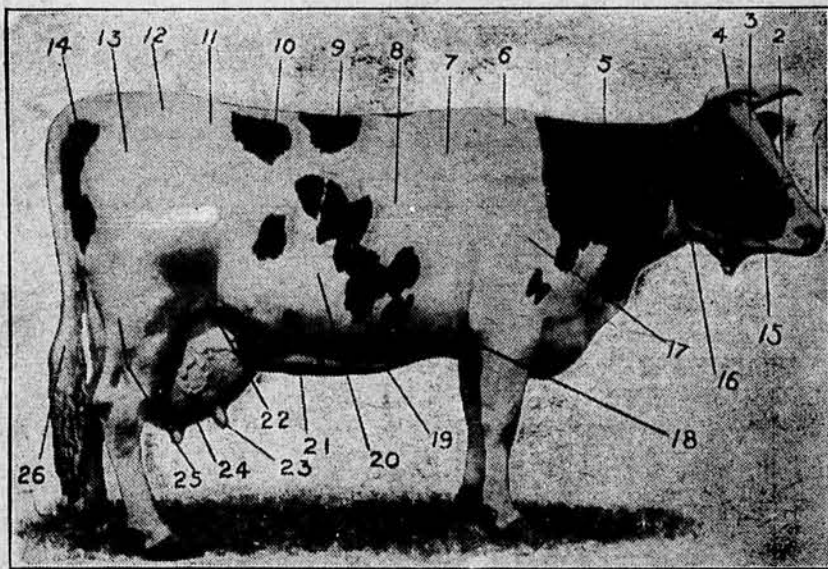
Editor The Farmers Mail and Breeze—A man buys hog or stock powder of an agent traveling the country, giving his note for it. He gets a receipt from the agent in printed form stating that said stock feed company agrees to take back all powder not wanted, or in other words, under a guarantee to give satisfaction or no pay. Is the buyer of the stock powder obliged to pay said note if stuff is no good?

Westmore, Kan. BENJ. RICHARDSON.
That will depend on how the note was drawn. If it was simply a straight promissory note without conditions which would make it more negotiable it might be sold and would be good in the hands of an innocent purchaser. As between the maker of the note and the payee however, the representation of the agent of the payee would be binding. The payee could not collect the note if the stock feed was not as represented.

Judging the Dairy Cow

First Become Familiar With the Names and Locations of the Various Parts of a Cow

By Gilbert Gusler, Ohio State University



1, muzzle; 2, face; 3, forehead; 4, horn; 5, neck; 6, withers; 7, crop; 8, rib; 9, back; 10, loin; 11, hip; 12, rump; 13, thurl; 14, pin bone; 15, jaw; 16, throat; 17, shoulder; 18, chest; 19, milk well; 20, barrel; 21, milk vein; 22, flank; 23, teat; 24, udder; 25, thigh; 26, tail.

THE most accurate way to determine a cow's worth in the dairy herd is to weigh her product at each milking for a year, test it at regular intervals by the Babcock test for butterfat, and compare the value of her product with the cost of her keep.

However, it is frequently necessary, in the absence of such records, to pass judgment on a cow's probable merit as a producer of milk by an examination of her physical characters. A man with a discerning eye would reject many cows as unworthy of even a month's trial in the dairy. Thus far, few cows have had their yearly production recorded, so that purchases usually must be made without such knowledge of the cow's ability. Furthermore, cows having identical records may not be identical in value. Judging dairy cows by their physical characters, while not accurate in estimating the pounds of milk or butterfat the cow will produce, has a distinct place in commercial herds. Both methods of selection are needed, each one supplementing the information furnished by the other.

The beginner's first step in learning to judge is to become thoroughly familiar with the names and locations of the various parts of a cow. A study of the merits and defects of cows and their parts should be started with the score card. The score card describes the ideal qualities in the various parts of the animal and assigns points to each part to indicate its relative importance in an estimate of the animal's worth as a whole. Scoring an animal consists in making deductions from the perfect score assigned for these parts to indicate how widely each departs from the ideal. The total of the column giving the scores allowed represents the score-card value placed on the animal.

The lesson of the score card has been mastered when one has learned to see the various parts of an animal, not merely to see it as a whole, and has learned the description of the parts and their relative importance. Before discarding the score card however, it may be applied to two animals in a comparative way and an effort made to give the higher score on each part to the animal which surpasses in that part.

Wide observation should follow this score-card study. The habit of sizing up every cow one has opportunity to see, or noting her good and bad points, must be formed. Obtain pictures of cows known to be satisfactory in conformation or see the animals themselves and form a mental picture of the desirable characteristics in every part of the animal.

This mental picture becomes a pattern of the ideal with which other ani-

mals may be compared quickly and their faults seen at a glance. Without it, faults or good points will not be recognized when seen. This quick comparison and recognition of good and bad features is one characteristic of the capable judge.

Comparison of animals is next in order, first in pairs, then in three or fours. They should be compared on the important items on the score card as form, quality, temperament, head, neck, and a decision reached as to the relative value of the animal as a whole.

Giving reasons for decisions in judg-

ing is the most difficult step to master but it is a very important one. Reasons consist of a brief, systematic, logical statement of the ways in which one animal surpasses another. Minor details should be connected in this statement to more general and essential points such as constitution, digestive capacity, udder development, temperament, quality, femininity, and symmetry of form. Adjectives that both compare and describe should be employed. Below is given an example of reasons for placing one animal over another. A second paragraph in which to compare B and C would be necessary to complete these reasons.

I placed A first, B second, C third. I placed A first and over B because of her more roomy barrel, more capacious udder, larger milk veins and wells, and her superior rump. A is deeper in body and longer bodied than B and her udder is attached higher and wider behind, her teats are larger and more squarely placed, the milk veins are larger, and more tortuous and the wells are larger than B's. She shows a slightly finer skin, is thinner in the withers, is more level in the back and rump, and has higher, wider thurls than B. Although B's head is somewhat more characteristic of the breed than A's and she has smoother shoulders, wider arched ribs, a larger fore udder and her udder is carried more snugly in the abdomen than A's, yet A is placed first because of her greater capacity in barrel and udder, her greater circulatory capacity, more level back and superior rump.

Methodical inspection will save time and add to the accuracy of results. When using the score card, the arrangement of items thereon will determine the order in which the parts are to be examined. Afterwards, a somewhat different procedure may be followed. Sizing up the animal as a whole is the first step. Stand at one side and rather to the front to form an opinion of the general contour of the animal, its angularity, the depth and length of the body, the excellence of the side wedge, the relative size of the udder, the levelness of back and rump, and the regular-

(Continued on Page 18.)

STUDENT'S SCORE CARD FOR DAIRY COWS.

SCALE OF POINTS	SCORE		
	Stand-ard	Stu-dents	Cor-rected
GENERAL APPEARANCE			
Weight—Estimated.....lbs; Actual.....lbs.....			
Form, wedge shape from front, side, top, angular.....	7		
Quality, hair fine, silky; skin mellow, loose, medium thick, yellow, not fleshy; bone fine.....	8		
Temperament, active, but not excitable.....	3		
HEAD AND NECK			
Muzzle, broad; nostrils large.....	1		
Eyes, large, prominent, mild, bright.....	1		
Face, fine, lean, shapely.....	1		
Ears, medium size, yellow inside, not coarse.....	1		
Neck, fine, rather long, neatly set on shoulders and head; top line slightly curved; throat clean; light dewlap.....	2		
FOREQUARTERS			
Withers, lean, thin.....	1		
Shoulders, light, sloping, smooth.....	2		
Legs, straight, short; shank fine, feet well placed.....	2		
BODY			
Chest, deep, full in fore flanks; girth large.....	6		
Crops, not deeply depressed.....	1		
Ribs, long, broad, well arched.....	5		
Back, lean, strong, sharply defined.....	3		
Barrel, deep, girth large.....	2		
Loin, broad, long, level.....	4		
Flanks, set low and thin.....	1		
HINDQUARTERS			
Hips, wide apart.....	3		
Rump, broad, level, long.....	3		
Pin Bones and Thurls, high, wide apart.....	1		
Thighs, thin, roomy, long; hocks, parallel.....	3		
Legs, straight, short, wide apart, shank fine.....	2		
Tail, long, fine, reaching hocks, good switch.....	1		
UDDER			
Front Udder, extended far forward, full, thick, soft and mellow within, quarters even.....	12		
Hind Udder, rounded behind thighs, attached high, wide, mellow, quarters even.....	10		
Milk Veins, large, long, elastic, tortuous.....	6		
Milk Wells, large.....	2		
Teats, 3 to 4 inches long, good size, well placed.....	4		
Total	100		

NOTE: A defective teat or udder disqualifies. Matured males should weigh from 1,000 to 2,000 lbs.; females 750 to 1,400 lbs.

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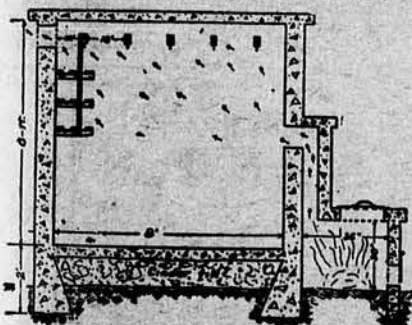
Devices Made at Home

Letters Telling of Handy Kinks Always Are Welcome—If Printed They Win Prizes

Written By Our Readers

WHY PAY 25 cents a pound for smoked meats when you can smoke it for nothing with a little hickory or maple wood or a few cobs? Not many years ago when most farmers knew how to butcher and cure meats few of them were without a smokehouse and a meat storing room of some kind. The development of the centralized plant or packing house has caused a great majority of our farmers to lose the art of home curing. It will be profitable, with the present high prices of cured meat and market values of livestock to cure meat for home use or even the local trade.

A properly designed smokehouse is one of the essentials for good meat. This should be a fire proof building. The accompanying figure, furnished by the North Dakota Agricultural college, shows



Side Section Concrete Smoke House.

the side section of a concrete structure that is about the right size for the average farm. This house also is suitable for storing meat. It is cool and sanitary. If a good lock and burglar alarm are put on the door the meat will be comparatively safe from thieves.

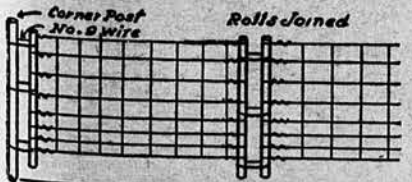
The fire box is placed on the outside of the building for convenience in controlling and replenishing the fire and smoke. There is little danger of the meat overheating with this arrangement. This house will cost about \$65 with cement at 50 cents a hundred and lumber at \$30 a thousand. This does not include the labor of construction. Here is the bill of material:

Forty-eight sacks of cement, 4 loads (1½ yards) of sand, 8 loads of stone, one door, two 2 by 8 by 12 for door frames, three 2 by 4 by 14 for meat hooks. Lumber for forms: Eighteen 2 by 4 by 10; sixteen 2 by 4 by 8; 600 board feet sheathing.

Leah Ruth Lippincott.

Splicing Woven Wire

It is done this way: Take a post 2½ to 3 inches in diameter, wrap the line wires around it and twist them tight. The post should be 2 or 3 inches longer than the fence is high. When starting the fence fasten this post to your corner post with No. 9 wire, leaving a small



Slack Can Be Taken Up, Too.

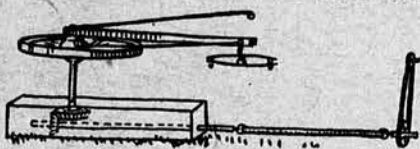
space between the two. When fastening two rolls together leave a 6 or 8-inch space. If the fence ever slacks it can be taken up here, and if you want a gate this will save an extra cutting of the wire. If the fence ever has to be moved the post in the end of the roll will keep it from stretching out of shape.

H. E. Phillips.

"Horse Power" From Binder

I made a horse power out of the gearing of an old Buckeye binder to run our rotary washing machine. It can also be made to run other similar machines about the place. I took out that portion of the frame containing the gear-

ing and shaft which drives the sickle, and removed the small wheel. The frame was set with this shaft pointing upward and was well braced to hold it firmly in place. At the top of the shaft I fixed an old plow wheel where the



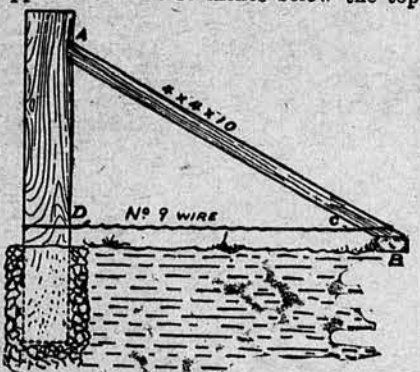
Rigged Up Ready For Business.

small wheel was taken off and the sweep and lead rod were fastened to this wheel. For the tumbling rod I took ¾-inch round iron rods squared at each end, the hollow squared iron rod which allows the binder to shift was sawed in pieces and these pieces used for knuckles for the sections of tumbling rod. The round end of this rod connected up with the power where the pitman crank was removed. The proper arrangement of sprocket wheels with chain drive at the other end of the tumbling rod will gear up the power to suit the machine you want to run.

R. A. Wilson.

Corner for a Wire Fence

The best sort of bracing I have found for a corner post in a woven wire fence, is shown in the sketch. A post 1 foot square is set 3½ or 4 feet in the ground, and the posthole filled with concrete. Then take a 4 by 4, 10 feet long, set the lower end on a rock (B) and the upper end about 10 inches below the top



Post Set in Concrete.

of post at A. Then run a doubled No. 9 galvanized wire from C to D and twist as tightly as you can.

A. H. Igo.

Way to Dry Damp Cellars

To dry damp cellars, or basements, use calcium chloride. Put about a pound of this salt in an old kettle, can, or similar container, that does not leak and will stand heating, and leave it on the cellar floor. This amount is sufficient for a fairly large space. The calcium chloride rapidly absorbs the moisture from the air, forming a solution in the can. This liquid should not be thrown away, but the water driven off by heating the can, leaving the calcium chloride ready for use again. With care, it will last a long time. Commercial lump calcium chloride costs about 10 cents a pound, retail. It is not the same as "chloride of lime."

C. E. Vail.

Fools and Catches Mr. Rat

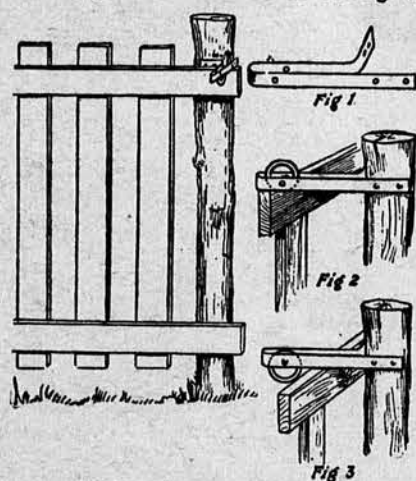
The first thing a rat looks for when he seeks a new home is a place to hide. I have one ready for him, made by leaving boards 10 or 12 inches wide against the bottom of the henhouse. The boards are fastened by nailing at the top and staking at the bottom, leaving an open space large enough for a rat but not large enough for a hen or cat. Outside the runway I stake a steel trap, and crowd the trap into the runway a couple feet from the end. I use no bait and use a

rusty trap. I do not try to cover or disguise anything. When a rat is caught he is killed and the trap set again; and I have no difficulty keeping rid of the rats.

R. W. Lawton.

A New One in Gate Fasteners

This is the handiest gate lock I have ever seen. Bend a piece of iron ½ inch wide, as in Fig. 1. Make a hole about ½-inch from bent end, put a ring between the ends and fasten with a rivet through the holes. Fasten the iron to post with screws as in Fig. 2,



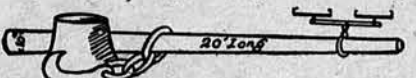
To Open Gate, Lift the Ring.

putting it just high enough so the gate will go under. When the gate hits the ring it will raise it; when it gets past the ring will drop down and the gate be held securely between post and ring (Fig. 3.) The gate should have enough play to let the ring drop easily. The halves of the bent iron should be just far enough apart to permit the ring to work up and down easily without wobbling. When you wish to open the gate raise the ring.

Bernhard Lott.

Pulling Stumps With a Team

This stump puller works on the plan of a cant hook with which lumbermen roll saw logs, only this is pulled with a team. If the stumps are extra large it is a good plan to take two stump pullers and put them opposite each other on the stump. I have seen stumps pulled in this way so large that a horse



could have been buried in the hole. The hook is made of steel 1 inch thick, 3½ inches wide and 12 inches long. Or the butt end of an old steel plow beam can be used. There are two 1-inch links of round, soft steel, and a large ring, egg shaped, 12 inches in diameter, made of 1½-inch soft steel. The lever should be 18 or 20 feet long, 10 inches thick at the large end.

J. C. Turner.

Measuring Field or Fences

I use this contrivance to measure fields, fences, and the distance around a small patch I wish to fence. I can measure more quickly with it than two men can with a line or rod stick. The measurer is made of light, straight wood. The distance from A to B is 8 feet, 3 inches, or half a rod; this must be perfectly accurate. Height from E to C is 4 or 5 feet, to suit operator. The extension C to D is used as a handle, and by it the measurer is swung around on each leg alternately.

N. H. Olson.

Concrete floors need attention to the outside drainage, otherwise they will cause trouble in the winter time.

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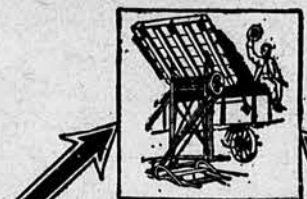
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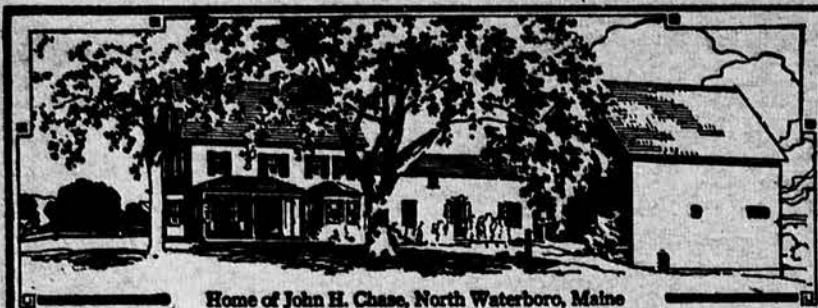
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Coffey Had 5 Feet of Rain

Not a Sign of Drouth This Year at Jayhawker Farm

BY HARLEY HATCH

FROM January 1 to September 1 the rainfall at the government station at Burlington, our county seat, was 59.85 inches, just a fraction short of 5 feet. Since September 1 even this high average has been exceeded. This is September 18 and the local fall for the 18 days has been 7 inches at this farm. The rainfall for the year has so far been equally distributed, nearly every week having two rains. From the figures, which are official, you may know that we have not suffered from drouth this year.



he wants the best you have and will offer so much more for them that some will sell the best and keep the poorest. It is a bad system. The thing to do is to sell the poor ones and keep the best regardless of the difference in price; that is, when the animals in question are prospective breeders. It has now come to a point where the profit depends not on numbers but on quality. The man with 10 well bred cows will make more net profit than the man with 40 of the "yaller, streaked and striped" kind.

When a person can get in only one or two days' work a week at haying it will be understood that it is bound to move slowly. On this farm baling is nearly at an end, there being only about 150 bales of standing grass to handle. Aside from this there is about 10 tons of standing prairie grass which we shall put up for the stock to be fed loose. We had intended to bale this but the season is now so far advanced and the hay is getting so brown that it will not pay to put it into bales.

The prairie grass in the meadows burned off last spring is much greener than that in the fields not burned. The grass in the meadows that were clipped high in May to destroy the white top daisy is the greenest of all and even at this late date some clipped meadows show grass which would make a good quality of hay. The weeds did not make much of a showing in the meadows this year; the wet season brought along the grass and the weeds were crowded out. Many thought during the dry years that continued mowing was killing the prairie meadows but we have this year the best growth of grass since 1896.

The theory that continued mowing and taking off the grass from our prairie meadows would in time kill the grass looked reasonable on the surface but like many other theories does not "jibe" with the facts. On many farms the grass is being killed out, it is true, but it is being done by pasturing, not mowing. The main thing is to let the grass make its growth undisturbed; when this is done it does not so much matter how it is taken off. But continual gnawing from spring to fall without giving the grass time to catch its breath is what kills it. We cannot see why mowing should be any harder on the sod than burning and in early days the burning was almost always in the fall, too, which is the hardest of anything on sod.

The two days of strong south wind which preceded our last rain pushed the late crops forward fast and awakened hopes that most of the late feterita might make seed. The latest is now running up to head and there is a possibility that it may yet make seed enough to provide good cattle feed. Any plant of the sorghum family does not have to mature its seed entirely to make good feed for livestock. If it has got to a stage where the seed has begun to turn a little it will have a good deal of value.

When yearling heifers can be sold off grass at this time of the year for \$40 there is some profit connected with them. But there is even more connected with selling calves in spite of the cry which goes up against selling them off the farm. If a man is raising cattle to sell and can get \$35 for a sucking calf and only \$40 for the same animal one year later it is the part of wisdom to sell the calves. A stock buyer who bought a heifer from us this week for \$40 offered us \$35 for a sucking calf which allowed just \$5 as the price of keeping the animal a year. We sold the yearling heifer, however, because we did not want to keep her, and kept the calf because we wanted her for a cow.

When a stock buyer visits your herd

This farm is in Coffey county, just one mile from the Lyon and Greenwood county line. These three counties are in the great pasture belt of the state and are noted as being far to the front in livestock production. There are a few dairy cattle here, and dairying is increasing but almost every animal seen in the pastures can be identified with either the Shorthorn, Hereford or Angus breeds. All are good but of the three we have our choice for strictly farm cattle. To our mind the Shorthorns are the best farm cattle we have although probably not the best for the range or to handle roughly. For cattle to milk, if one wants to milk beef stock, and for docility and kindness of disposition we will take the Shorthorn. Under farm conditions they grow large and they are always kind and gentle if given decent treatment.

We have an inquiry regarding the hay loader from a farmer who is thinking of buying one to handle both prairie and alfalfa hay. He asks about the price and the merits of the cylinder and rake bar types. There are many loaders in use in this county and so far as we have seen they are all of the cylinder type. That would be our choice every time as it will handle with success both windrow and swath hay. Where a large acreage of hay is handled the side delivery rake is the kind to have to go with the hay loader but on the ordinary farm the common rake does well enough. The side delivery rake costs nearly double the price of the common rake and it does not work so well in certain kinds of hay. But on big fields it is fine to strike in behind the side delivery rake and to be able to go without a turn until you have a load.

Our loader will take up almost any size of a windrow provided it is not so wide the loader wheels run on the hay. When this is the case the hay is held back by the wheels which causes a stop. This does not happen unless the hay is long and tough. Our cylinder loader will also take hay from the swath as clean as a rake but our hay is seldom heavy enough to handle in this way. In meadows where the hay is very heavy and where there was but one loader on the wagon it is many times agreeable to be able to take hay from the swath. In taking hay from the windrow the hay loader will put it on the wagon as fast as all the men you can get on the load will handle it. A team can soon be trained to follow a windrow and then one man can put on a load by himself in a short time but usually it is better to have one to load and one to drive. The price of our loader, 11 years ago, was \$58 but since then they have been much improved and we are told that the price for the best cylinder type is now around \$75. Ours is made mostly of wood but we have always kept it well sheltered, and it has not cost us 50 cents for repairs in the 11 seasons we have used it. They are a long lived machine if kept well sheltered.

Hog cholera has been within a few miles of this farm more than once this summer and last fall it took most of the hogs in a locality but a short distance away. So far this neighborhood has escaped and in the 20 years we have lived here we cannot call to mind that a single

(Continued on Page 11.)

Prison Must Be Improved

Governor Capper Demands Strictest Accounting, and General Clean-up by Board of Corrections

THAT the board of corrections take its duties in connection with the penitentiary more seriously, is recommended in a letter sent, one day last week, to the chairman of the board by Governor Capper. In this letter, the governor calls attention to the fact that the committee appointed to investigate charges against J. D. Botkin, since discharged as warden of the penitentiary, did not exonerate the board from partial responsibility for the conditions at the penitentiary.

The governor's letter follows: State Board of Corrections, Charles M. Harger, chairman, Abilene, Kansas. Dear Sir: In transmitting a copy of its report to you, I wish without offense, to direct the attention of the board of corrections to the suggestions and recommendations made by the non-partisan legislative committee, which conducted the investigation of the charges against J. D. Botkin, recently removed as warden of the state penitentiary.

This committee sharply censures the board for neglect of duty. It finds that much of the trouble at the prison was due to laxity on the part of the board. The committee in its report points to the duties and obligations of the board under the law, strongly emphasizing the board's direct responsibility for the mismanagement found at the prison.

I think you will agree with me that if the suggestions and recommendations of the committee are carried out, efficiency and discipline at the state prison will be greatly improved.

It is my desire that the board give closer personal attention to the details of the prison's management than has ever been done by any former board. The penitentiary is perhaps the state's largest business institution. To operate it successfully there must be close, friendly and constant co-operation between the warden and the board. Team-work between them is a necessity. The time has long passed, if it was ever here, when the duties of the board of corrections could be performed in a perfunctory manner. It is apparent that the board and the warden must keep constantly in touch with all the details of the prison's management, the details of discipline as well as the details of business.

It will be a big task to bring the institution out of its present demoralized chaotic condition. But it must be done. Strife among officers and employees must cease. No more favoritism must be shown to prisoners. Feed and clothe all of them well, treat them with consideration, but enforce discipline firmly and humanely.

In reorganizing the force of officers and employees, retain the efficient and faithful, regardless of politics. Weed out completely and absolutely the unworthy and inefficient, the liquor drinkers and the trouble makers. In such an institution, if in any institution, there can be no toleration of loafers, boozers, breeders of discontent, or of political hangers-on and mischief makers. If good results are to be attained, we must sweep cheap politics out of the prison forever. In filling vacancies in the force, the warden and board, aided by the civil service commission, should now be able to

command and hold men of first-class ability.

Adopting a rule, as suggested by the committee, authorizing the warden to suspend employees for cause for a limited time but prohibiting their discharge without a hearing before the board, in my judgment would be a wise step.

The practice of granting temporary paroles, either by the warden or by the board, should be abolished. There never was any law for it. It is a species of favoritism that is sure to cause trouble.

Prison work should be reorganized to get better results. More coal should be mined. More twine and brick made. More farm products grown. The prison during the working hours should be a hive of industry. There can be no more wholesome, happier atmosphere for these men. This should be supplemented, of course, by a sufficient amount of daily recreation to maintain the general health of the prisoners. Anything more than this is needless. Hurts discipline and prevents the sound business management of the institution. And the people of Kansas who are required to pay the bills, should be considered as well as the prisoners.

It is my desire that the warden and the board see to it that no officer or employee has any financial dealings with prisoners. Also that all officers and employees, below the warden, be prohibited by the strictest of rules from presenting or pressing any parole or pardon case before the board, except when invited to do so by the board.

A new system of up-to-the-minute bookkeeping should be installed, whereby every dollar of the state's money and all supplies shall be strictly accounted for.

The commissary officer should be required to take a receipt for everything he issues.

The mine superintendent should be required to weigh correctly and take a receipt for every delivery of coal made to the railroad for shipment to other state institutions, or to officers and employees for prison or personal use.

These are only some of the things that should be done. I have no doubt that when the board, in co-operation with the warden, gets control of all the details of the penitentiary's management, it will find many more things that can be done and that must be done to improve the discipline and business conditions of the prison.

I urge you earnestly to make it impossible for further criticism to be made in the future. It is particularly imperative at this time that the board shall shrink or slight none of its responsibilities. Your duty under the law is as plain as plain can be, and although there may arise embarrassments and difficulties in the performance of this duty, I have confidence that you will sincerely try to do all that the state has a right to expect of you.

Trusting the board will give prompt attention to the committee's suggestions and lend its most earnest and diligent co-operation to the work of rehabilitating the prison and improving the personnel of its administration, I am,

Very respectfully,
(Signed) ARTHUR CAPPER,
Governor.

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32x3	6.40	6.90	2.00	34x4 1/2	15.45	16.75	4.15
30x3 1/2	7.45	7.95	2.30	35x4 1/2	15.85	16.95	4.25
31x3 1/2	7.85	8.30	2.35	36x4 1/2	16.25	17.35	4.35
32x3 1/2	7.95	8.50	2.40	37x4 1/2	16.70	17.75	4.45
34x3 1/2	8.50	8.95	2.55	35x5	17.95	18.25	5.00
32x4	11.10	11.95	3.15	36x5	17.40	18.90	5.15
33x4	11.25	12.25	3.25	37x5	17.75	19.75	5.35
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Cattle at the American Royal

With 32 exhibitors representing 11 states, and 349 animals entered, the Shorthorn breeders promise to make an imposing exhibit at the American Royal Livestock show at Kansas City, Mo., October 4 to 9. The above entries do not include the milking Shorthorns, for which a classification has just been provided. There are 329 breeding animals and 20 steers entered in the Shorthorn division. In the Shorthorn future there are 89 nominees on which the payments have been kept up, which assures an exceptionally strong exhibit of calves.

These are the Shorthorn exhibitors:

Allen Cattle Co., Colorado Springs, Colo.; Anoka Farms, Waukegan, Wis.; Carpenter & Carpenter, Baraboo, Wis.; Carpenter & Ross, Mansfield, O.; W. B. & James H. Dale, Louisville, Ky.; Frank R. Edwards, Tiffin, O.; F. H. Ehlers, Tama, Ia.; E. M. Hall, Carthage, Mo.; W. P. Harned, Vermont, Mo.; William Herkelmann, Elwood, Ia.; Hillcrest Stock Farm, Zarah, Kans.; H. H. Holmes, Great Bend, Kans.; E. D. Jones & Son, Rockland, Wis.; Owen Kane, Wisner, Neb.; Kansas State Agriculture College, Manhattan, Kans.; J. A. Kilgour, Sterling, Ill.; Chas. E. Leonard & Son, Bunceon, Mo.; H. C. Lookabaugh, Watonga, Okla.; Maassdam & Millan, Lodi, Wis.; Theodore Martin, Bellevue, Ia.; J. W. McDermott, Kahoka, Mo.; Joseph Miller & Sons, Granger, Mo.; L. C. Oloff, Ireton, Ia.; Rapp Bros., St. Edward, Neb.; H. Rees & Sons, Plager, Neb.; John Regier, Whitewater, Kas.; J. G. Robbins & Sons, Horace, Ind.; C. A. Saunders & Son, Manilla, Ia.; Tomson Bros., Carbondale, Kas.; University of Missouri, Columbia, Mo.; Uppermill Farm, Wapello, Ia.

The American Aberdeen Angus Breeders' association has appropriated

\$1,000 to be added to the amount originally appropriated for prizes on Angus cattle. This brings the Angus prize list up to \$4,000, the largest amount of money ever offered on the "doddies" at the American Royal.

The indications are that the American Royal Livestock show will this year have the biggest steer display in

As one of the receivers and beneficiaries in the Kansas Natural Gas deal, Judge Dawson declares these fees do not come out of the pockets of the public, but that the cost must be borne by the owners of the property or the stockholders. Undoubtedly. But where do the owners of the property and the stockholders get it if not out of the public? Where else can they get it? First or last—or first and last—the public pays it.

its history. In the Hereford division 27 purebred and grade steers have been entered, and in the Shorthorn division 20 head have been entered. The Angus and Galloway entries have not yet been received, but they will add materially to the steer display. The largest single exhibit of steers will be made by the Kansas State Agricultural college, which has entered 15 Hereford and Shorthorn steers, and will have some entries in the other divisions.

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If the County Bridge Falls

This Article Tells How to Make Somebody Pay Damages

BY C. D. YETTER

DAMAGES may be recovered from the county or township on account of a defective bridge, culvert, or highway where such damage occurs after five days' notice has been given the county commissioners if a county road, or the township trustee if a township road. It is the duty of the township trustee to see that substantial guard rails are placed on each side of every bridge of a span of 10 feet or more erected by a township or road district.

All cities of the second class are authorized to contract for the building of bridges entirely within the limits of such cities; they may contribute toward the construction of such bridges when the same are built under the direction of the county. Bonds of the city may be issued for \$4,000 in addition to their bonded indebtedness allowed by law for other purposes, provided the bonds are authorized by a majority of the electors of such city. Such bonds are limited to 5 per cent a year and a term of 20 years.

The reconstruction, improvement, removal and relocation of bridges in counties having an assessed valuation for taxation purposes of more than 90 million dollars is authorized under different requirements and with provisions for the issuing of bonds by the county commissioners in a manner different from the outlines given in the foregoing; but on account of this not applying to a large number of counties the matter will be omitted.

The Hedge Law.

The method of adopting the hedge law in any county in Kansas is by petition, signed by two-thirds of all the members of township boards in the county, and presented to the county commissioners. Upon receipt of such a petition the commissioners issue a proclamation submitting the question to the people at a general election. Ballots must read, "For the hedge law," and "Against the hedge law," and are to be counted and returns made under the general law governing elections. The result of the vote must be published two weeks, and if in the affirmative must be declared in effect not later than two weeks after the election.

In any county adopting this law the owners of real estate must cut and trim all hedge fences along the public highway to not more than 5 feet high, except that trees may be left not less than 16 feet apart, and hedges necessary as a protection to orchards, vineyards and feed lots; such feed lots not to extend more than 40 rods. All brush from such hedges must be removed or burned. Owners of real estate are also required to cut the weeds along the public highway before they go to seed.

Where these provisions are not complied with, it is the duty of the road overseer to give 30 days' notice to the owners of real estate to cut weeds or trim hedge, and if they then fail to comply the road overseer is required to cut the weeds and trim the hedge, or have it done, and report to the county clerk. The costs are entered as taxes against the property.

It should be noted that this applies only to counties which have had the election providing for such hedge and weed cutting, and voted for it. In case of a failure at the first election, it may again be submitted by the commissioners at each succeeding election.

Any person wishing to set a hedge along his real estate may set a fence out into the public highway not to exceed 8 feet, and maintain such a fence for five years, provided the hedge is planted along the line; if not, the fence must be removed within two years.

Every person and every corporation is required to destroy the weeds known as Russian thistle and Canada thistle



at such time as directed by the county commissioners.

Shade trees or fruit trees growing in or on any public street, alley or public highway are protected from injury or damage, and a fine of from \$10 to \$100 is provided for any person who shall "cut, girdle, destroy or in any manner injure" such a tree without the consent of the owner of premises abutting, also in a city of the city officers and in a township of the township board. This applies whether such trees are wholly or partly in the

street or highway. Remember this. The name, emblem and color scheme used in marking highways may be registered with the secretary of state by any association or corporation organized for promoting road improvement and marking of such roads. This applies to roads between county seats, cross-state, interstate, or international highways.

Application is made to the secretary of state on a form prescribed by him, and must be acknowledged by the president and secretary of the association, and a fee of \$5 is required.

The secretary of state has the right to decide in case of a question as to priority of right to name or markings, and if the application is judged to be meritorious he issues a certificate giving the name and markings, which may not be used on any other route thereafter.

Markings, emblems or designs on such highways or routes are protected by law, and it is also unlawful to place any false or misleading signs along such route or at any intersection of a road connecting, and a violation of these provisions is punishable by a fine of from \$5 to \$50.

After a highway has been registered for five years it becomes the duty of the county or township board having the road under its jurisdiction to maintain the markings and emblems. The location of such highway or route may be changed by and with the consent of the secretary of state, and the signs or emblems changed to the new location.

It is a misdemeanor maliciously or willfully to destroy any milestone, mile-stone or any guideboard erected by authority of law on any public highway or road, or to deface or alter any inscription on any such post, stone or board.

Careful at Crossings.

Railway corporations are required to maintain signs at crossings with the words, "Look out for the cars," at all public crossings except in cities or towns, where the city or town authorities may or may not require such signs.

Telegraph and telephone companies are authorized to set poles, piers, abutments, wires and other fixtures along and across the public roads, streets and waters in such a manner as not to discommode the public.

Railroads are required to make and keep in good repair, good and sufficient crossings at all public highways over their tracks, including all the grading, bridges, ditches and culverts necessary to make a safe crossing. As this is important and has been changed recently a part of the specifications required by law will be quoted in full, for the reason that practically every road overseer in the state is interested:

Said crossings shall not be less than 16 feet in width, and shall be on the same grade of the track for 10 feet on each side of the center of said track, and the approaches thereto shall not exceed a 7 1/2 per cent grade and shall be solidly constructed of the same material throughout, except that next to the rail any suitable material may be used that will prevent the settling against the rails of any material used in said crossing, with no openings or filled spaces therein, except such as is necessary for the rails of the railroad; and for railroad crossings, such

(Continued on Page 21.)

These Men Use Pit Silos

In Firm Dry Soil That Does Not Cave Easily, the Cost Is Not Large—Good Drainage Necessary

LETTERS from farmers who have made and used pit silos, telling how they did the work, the amount of expense, and the results of the use of the silos always are interesting. A. S. Neale of the Kansas State Agricultural college is a silo enthusiast, and is in communication with many men who have pit silos. We give here letters sent to him by men in several of the western Kansas counties, where pit silos may be used satisfactorily, and where a great many are now in use.

Use Plenty of Rich Cement

My silo is 12 by 31 feet, and the cost of excavation was \$22.50. I used a derrick 30 feet high with a 12-foot arm to remove dirt. I used 45 sacks of cement for the curb and plastered wall. The wall was given one coat of plaster, less than 1-2 an inch thick. This plaster has cracked some.

Decatur County. D. L. Rogers.

The curb of my 14 by 30-foot pit silo is 8 inches above the ground. The total cost of this silo was \$95. A horizontal cable and hay carrier was used for hoisting dirt. Two coats of plaster, each 1-4 inch thick, were applied to the wall. This required 30 bags of cement. The concrete cracked a little just below the collar.

Decatur County.

W. L. Acton.

It cost \$20 to dig my silo. It is 10 feet in diameter, and 24 1-2 feet deep. I used a hay carrier and a track for hoisting. Twenty-one sacks of cement were needed for the plaster. Two coats of plaster were applied. Each of them was 1-2 inch thick. The plaster was kept damp until it set. There has been no cracking or checking of the walls.

Decatur County.

Phil Wallock.

Avoid Very Shallow Curbs

I used two coats of plaster for the wall of my pit silo. The finished wall is 1 1-2 inches thick. This plaster was kept damp until it set, and there has been no trouble with cracked or broken walls. My silo is 16 feet across and 35 feet deep. The cost of excavation was \$56. Fifty-two bags of cement were used.

Norton County.

C. R. Wilson.

I built two silos, each 12 by 26 feet, and used 12 sacks of cement for each silo. The labor of making each of these silos was worth \$30. The plaster near the top is affected by freezing and thawing. The curb should extend down far enough so that the ground behind the plaster will not freeze.

Decatur County.

John Rees.

Make the Wall Even and True

My pit silo cost me \$7.20 in addition to the work. It is 11 feet in diameter and 20 feet deep, and the curb is in the ground 18 inches. It took three men five days to dig this silo, and two men one day to plaster it. We used 12 sacks of cement for the work.

Hamilton County.

C. A. Calkins.

I hired all the labor used in making my pit silo. It is 37 feet deep and 12 feet across, and cost less than \$80. I drilled a hole in the center of the silo with a 2-inch auger, placed a pipe in this, and used a 6-foot sweep with a knife on the outer end for smoothing the walls.

Norton County.

J. W. Campbell.

One coat of plaster 1-2 inch thick was put on the wall of my pit silo. This cracked some just below the curb, due to the thinness of the plaster, and the shallow curb. The curb is in the ground only 4 inches, and above the ground 12 inches. The silo is 12 by 26 feet. It took five men seven days to dig it and plaster it, and the cement cost \$13.

Thomas County.

G. W. Howard.

He Prefers the Pit Silo

I built two pit silos in 1913. We erected a derrick, with crane attached, between them before we began to dig. While the plaster was drying in one

silo we swung the crane around and worked at digging the other. These silos are 14 by 25 feet. The total cost is as follows: 4,000 pounds of sand at 11 cents a hundred, \$44; 60 sacks of cement at 60 cents, \$36; labor and board of men, \$90; team work, \$16; form for curb, \$9; rope, pulleys, derrick, and forms, \$17. Total net cost, \$193; cost for every ton of capacity, \$1.29. My 130-ton stave silo cost \$2.30 for every ton of capacity.

A cement collar 7 inches thick extends 15 inches above the surface and 5 feet into the ground. I used a post hole digger with extra long handles to dig the trench for the curb.

I prefer the pit silo to any other kind, and I am sure that it is the silo for the deep-water region of the West. We have found that it is necessary to have the walls of the silo as nearly perpendicular as possible, for the silage will spoil if they are not. We have also found that it is necessary to tramp the silage in the middle of the silo more than at the edge.

Pit silos cannot blow down, the silage cannot freeze, it keeps perfectly, and the silos cost almost nothing but a little work.

Seward County.

John Boles.

Many More Silos to Be Built

Twenty-five pit silos were put down in this section last year, and I believe that there will be about 100 more made soon. This country is particularly adapted to the use of pit silos, because of the small amount of rainfall. The soil is quite sandy, also, and the water does not spread out like it does in some soils.

Many of the silos are built with almost no crown above the surface of the ground, and I know of no one who has reported any trouble. The little experience that we have had makes me believe that the best policy is to build the crown at least 3 feet above the ground, so as to prevent trash from blowing in, keep out stock and insure protection from surface water. For the building of crowns above the ground, I recommend an expanded metal lath. This makes a strong reinforcement, and it is not necessary to use any studding or form material. It can be bought already bent to fit any circle.

The ordinary swinging crane is the most satisfactory and the cheapest for use in digging the pits. By using an old wagon wheel for a base the crane will swing easily. The bucket can be drawn up high enough so that it can be swung around over a wagon. In this way the dirt needs to be handled but the once when it is shoveled into the bucket from the bottom of the silo.

A crane built in such a way that the dirt could be hoisted by the use of a horse, was made by John Sloan. In the end of the straight arm he mortised a pulley, and from that the rope extended through a pulley mortised in the top of the pole, and down to a pulley near the bottom of the pole, and then out to where the horse was hitched.

He used a half-barrel for a bucket, and hung the bail just a little below the middle. At the side of the bail at the top of the barrel he had a small piece of iron about 3 inches long fastened to the barrel. A chain link on the bail was made to drop over this piece of iron, and keep the barrel right side up when full. When the link was raised the barrel tipped over. A piece of iron was fastened to the bottom of the barrel. This iron was heavy enough so that when the barrel was empty the part below the bail was heavier than that above. The barrel would, therefore, turn right side up as soon as it was empty. The same barrel is used to take the silage out of Mr. Sloan's silos now. I believe that it is much more satisfactory than a box with a hinged bottom.

Morton County.

"Oh, mother," cried Edith, "I found a little flea on kitty, and I caught it!" "What did you do with it?" asked her mother. "Why, I put it back on kitty again, of course. It was her flea."—Lippincott's Magazine.

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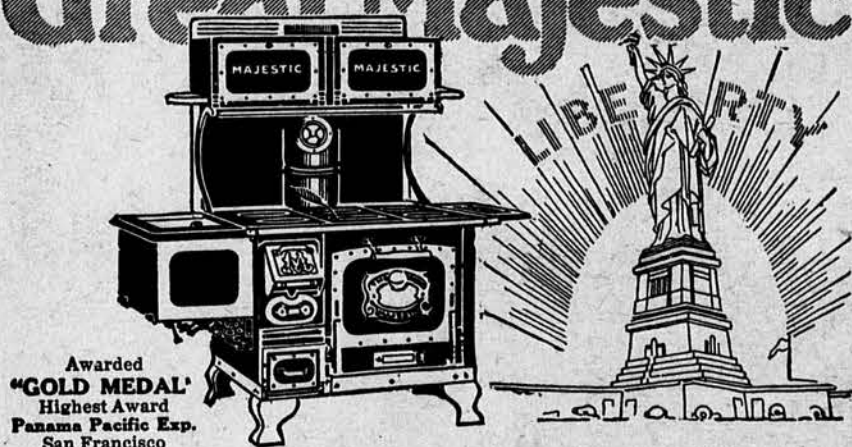
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Plant Bulbs in the Fall

Gorgeous Tulips and Fragrant Hyacinths Need Little Care

BY MABEL GRAVES

"I JUST happened to think this morning," confided my next-door neighbor while we visited over the back yard fence, "that if I'm going to have any new tulips next spring it's time I was getting ready."

And sure enough, fall is here, though only two weeks ago we sweltered and fanned. The tang of frost is in the air, and the sumac leaves have turned to wonderful shades of red and gold. The fall catalogs are coming in. Next spring there will be no more beautiful flowers on the whole place than those that grow from bulbs; but they must be planted now.

Some of us remember back through a good many years to grandmother's old fashioned tulip bed; but there's nothing newer fashioned than tulips. Plant wizards have been at work all the years between, selecting and improving, and now everyone loves a tulip bed.

Then there are hyacinths, which can be grown outdoors as well as in the house. And there is the narcissus family, including daffodils and jonquils.

The iris is handicapped, like some persons, with ancestors. Everyone knows the old fashioned "flag," which grew each side of the walk in grandmother's garden; and falling into Biblical language to ourselves we say, "Can anything good come out of a flag?" But there is no flower grown nowadays over which flower lovers wax so enthusiastic as over this same once insignificant iris. It ranges in color from rich blue, through purple, lavender, crimson, rose, canary yellow, mahogany brown, pink and white, and all the shades between. The flowers and stems are 20 to 25 inches high, and the blooming time ranges from mid-April to mid-June. In some varieties the flowers are 8 to 10 inches across.

The lily of the valley will grow almost anywhere, with a little protection. Then there are the peonies. Our grandmothers' "pinies" have grown into magnificent flowers, ideal for vases and beautiful on the lawn.

All these flowers grow from bulbs that must be planted in the fall. And after they are once planted they need almost no attention. That is one of the nice things about them. They will grow and blossom, year after year. Sometimes it is a good plan to put a layer of straw, leaves, or coarse manure over the bed, after winter has set in, and leave it until the freezings and thawings of March are over.

The best soil for the tulip, and for most other bulbs, is a light loam. The soil should be well drained, and sand is better than clay. In clay soils the bulbs will do better set on a layer of sand, and in very heavy soils the sand should completely surround them. They do best in a rich soil, but manure should not come in contact with the bulbs. When fertilization is necessary at the time of planting well rotted compost manure should be used.

Tulips should be set 4 inches deep, white hyacinths and narcissus should be set 6 inches, in all cases measuring to the bottom of the bulbs. Bulbs should be of a uniform size and set at a uniform depth, as on this depends uniformity in time of blooming.

Bulbs increase in number in much the same way as potatoes, and for this reason they need to be dug up and replanted occasionally. In the case of tulips this replanting will become necessary in about three years, and with other bulbs about five.

Bulbs planted right in the sod on the lawn are very attractive. If this is done they should be hit and miss, an irregular group in one place, scattered plants here and there, just as one would find wild flowers. This is especially pretty for the small flowers. The tops will die down soon after blooming, and



Narcissus Grows Indoors, Too.

nothing more will be seen of them until the following spring. Tulips show to best advantage when they have a background of shrubbery. They also are used effectively in beds and borders.

Bulbs should be planted in the fall after hard frosts have checked vegetation; but the planting should be before the ground freezes, so they will have time to make a good root growth for spring flowers.

Tulips and the other bulbous flowers are not only attractive on the lawn; they

are also very satisfactory for indoor culture during the winter. The narcissus, tulip, and hyacinth are the ones that do best indoors. Bulbs for growing indoors should become thoroughly rooted before the tops are permitted to grow. This is done by placing the bulbs in the pots, then keeping them in a cool place in the dark for two to six or eight weeks, or even longer. To find when the roots are well started invert the pots and tap gently, when the bulb and soil will come out in a mass. When the earth in the bottom of the pot is covered completely with rootlets the bulbs should be brought into a slightly warmer place with some light for three or four days, then gradually brought into greater warmth and full light.

The narcissus takes about five weeks to develop from the time it is brought into full light, tulips and hyacinths longer, while the paper-white narcissus takes only about four weeks. It is hard to hold the paper-white narcissus for late winter. The hyacinths and tulips are hard to bring into bloom before February. The various forms of the yellow narcissus can be brought into bloom from December until time for outdoor blooms. This may be done by starting the bulbs early in the fall and bringing them into the light at intervals of a week or 10 days.

Finishing Up the Fruit

To make India relish take 2 large heads of cabbage, 2 quarts green tomatoes, 6 large onions, 3 green peppers, 2 ounces white mustard, 1-4 ounce turmeric, 1-4 ounce celery seed, 1-4 pint salt, 2 quarts vinegar, 2 pounds granulated sugar. Mix all together and cook 20 minutes.

Katie C. Stakins.

R. 1, Catoosa, Okla.

Green Tomato Mince-meat.

Chop 1 peck of green tomatoes, drain, and scald twice by covering with boiling water and allowing to stand until cold. Then put them into a preserving kettle with 5 pounds sugar, 2 tablespoons salt, 2 pounds raisins, 2 pounds currants, 1 quart or more if liked of chopped apples, juice of 1 or 2 lemons, 1 cup sugar chopped fine, 1 tablespoon each, or more if liked, of cloves, cinnamon and allspice, and 1 grated nutmeg. Cook until tender and use the same as any mince-meat. This tastes just like the genuine.

Mrs. O. Curd.

R. 3, Lawrence, Kan.

Sulphured Apples.

Peel and cut in thin slices a gallon of apples and put in a muslin bag. Have ready a good, tight barrel in which put a pan with some red hot coals. Suspend the bag of apples in the barrel, hanging it on a stick laid across the barrel. Put a heaping tablespoonful of sulphur on the coals and cover top of barrel with a heavy cloth. In 10 minutes stir the apples well, being careful not to let any more of the sulphur fumes escape than can be helped. In 10 more minutes these will do to put in a jar. Put cloth and plate over the jar, and put in a cool, dry place. These will keep for months, and will be as good as fresh apples.

Richland Center, Pa. Mrs. M. T.

HOME DRESSMAKING

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

Rompers which button at the leg seams are shown in No. 7349. The pattern is in sizes 1-2, 1, and 2 years.

Two-gore skirt 7351 is in six sizes, 22 to 32 inches bust measure.



Blouse 7376 is in six sizes, for boys 4 to 14 years.

Dress 7367, seven sizes, 34 to 46 inches bust measure.

The pattern for children's underwaist and drawers, 7348, is in seven sizes, 2 to 14 years.

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BE SURE TO GIVE NUMBER AND SIZE.

Try for a Prize

Making soap from the waste fat that accumulates in every kitchen is a favorite form of economy with many thrifty housewives. Meat fryings, grease from the doughnut kettle, scraps of suet from fresh beef or lard that has become slightly rancid may all be used in this way at the cost of a very little effort. Indeed, soap making these days takes no more time and is no more work than baking a cake, for the long, slow boiling process is a thing of the past.

All women interested in this particular form of household economy will welcome the big soap making contest announced in the Farmers Mail and Breeze. It is not necessary to be a subscriber of the paper in order to enter, neither is it necessary that women who fill out the entry blanks shall have had any previous experience in soap making. The closing date of the contest has been set for December 15 in order to give women who feel they need it sufficient time to practice up a bit in the soap-making art before they send in the bars for the judges' examination.

For the benefit of those women who do not have a tried and true soap recipe of their own a good rule is given here: Empty the contents of a 12-ounce can of lye into a stone jar or iron kettle and pour over it 2½ pints of cold water,

stirring carefully with a stick or an old wooden spoon till all is dissolved. The process should be performed in the open air and one should be careful not to bend over low enough to get the fumes of the lye. It is well to wear old gloves to protect the hands, also. Let cool till the thermometer registers 80 degrees Fahrenheit or 26 degrees Centigrade. Melt 5½ pounds of clean grease till all is dissolved, then set aside till the temperature is 120 degrees Fahrenheit or 49 degrees Centigrade. If no thermometer is at hand, the grease must be just warm to the hand and the lye about summer heat temperature. Then, pour the lye into the grease very slowly, stirring constantly with a wooden spoon. Continue the stirring slowly for 5 to 10 minutes, till the mixture is thick and creamy and shows no signs of separating. Too long stirring may cause separation. Pour into an old pan or wooden box and let stand several days to harden.

It is important to remember that the lye and the grease must be united in such proportions as to neutralize each other for free alkali or free grease ruins soap. It is impossible to make clean white soap from dirty grease. If the grease is full of impurities heat it with a few slices of raw potato and strain through several thicknesses of cheese cloth or clean flour sacking. Salty grease cannot be used for soap, but the grease may be freshened by melting it with water and after it has cooled, skimming the grease from the top.

Remember that every woman submitting soap in this great contest will receive a present, even though she may not be lucky enough to win one of the 46 cash prizes. There are 35 prizes of \$1 each, 5 prizes of \$2 and 2 prizes of \$2.50, in addition to the \$20 first prize and the second, third and fourth prizes of \$15, \$10 and \$5. It is too big a chance for any woman to miss. Write to the Farmers Mail and Breeze, Topeka, for entry blanks at once and make your soap soon, so it will have time to dry and harden before you send it in.

Things They Want to Know

Many requests are being received just now for recipes. It is well known that no two women do things just alike. Answers from readers of the Farmers Mail and Breeze to any requests for information will be gladly received and published.

Time to Make Kraut.

What month is the best time to make kraut so it will keep well?—Mrs. W. P. Standley, Logansport, Kan.

October is the month usually chosen for kraut making. The weather must not be too hot; and if it is too cold the kraut will "make" slowly. The kraut is sliced, or chopped, fine and put in layers in a jar or cask with thin layers of salt between. Each layer as it is put in is pounded until the juice starts. When the jar is filled a cloth is put over the top, then a plate or board, and a weight. At this time of year the kraut will be ready for use in two or three weeks.

Citron Preserved or Candied.

Can some of the readers of Farmers Mail and Breeze tell how one may know when citrons are ripe, how to sugar-cure them like the ones we buy at the store, and give a recipe for preserving them?—Mrs. W. W. Caddox, Colo.

The following recipe for citron conserve is given by Marion H. Neil in her book, "Canning, Preserving and Pickling": "Peel small citron melons, slice, and cut into small pieces. Cover with weak salt water and let stand over night, then soak in cold water for several hours. Cover with fresh water, add a pinch of alum, and boil until clear. Drain, and when perfectly cold add to each pint of melon 2 cups of sugar and water enough to moisten it well. Add a few pieces of ginger root, return to the fire and let simmer for 2 hours, when most of the sugar will have candied. Pack in jars, and cover with the remaining sirup. If a dry conserve is wished place the citron on platters and let stand in the sunshine. When dried off, pack between layers of sugar."

Alum is considered injurious by the Kansas state board of health, and cannot be used in anything to be sold in this state. Its only purpose is to harden the fruit, and it may well be omitted. Lemon peel is used by many instead of ginger root, also some use raisins. If when citron is being candied the leftover sirup is poured on the fruit as fast as it dries the citron will be richer.



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This is one of the NEW IDEAS from the NEW BOOK

Spanish Cream

1 envelope Knox Sparkling Gelatine 3 eggs 1 tablespoonful vanilla 1 quart milk 8 tablespoonfuls sugar
Soak gelatine in milk. Put on fire and stir until dissolved. Add yolks of eggs and four tablespoonfuls sugar well beaten. Stir until it comes to the boiling point. Remove from stove and have whites of eggs well beaten with four tablespoonfuls sugar. Add whites, stirring briskly until thoroughly mixed. Flavor and turn into mold. If desired, serve with whipped cream. This will separate and form a jelly in the bottom with custard on top. Canned or fresh fruit may be added, if desired.

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The Great Wheat Way

The Secretary of Agriculture of Kansas, Mr. Jacob C. Mohler, has printed a booklet which shows that the 1914 crop of wheat in Kansas was 28,000,000 bushels greater than that of North Dakota and Nebraska—also greater than Washington, Ohio, South Dakota, Pennsylvania, Montana and Michigan combined.

The yield per farmer in Kansas last year was \$1,367.00 for wheat. The figures for this year's wheat crop not yet available, but will be about a hundred million bushels.

There is still much good land along the Santa Fe, in Southwest Kansas, at low prices and easy terms. Most of it will grow wheat. The farmers in this section also are raising live stock and hogs at minimum cost, as all feed crops can be grown in abundance on this low-priced land.

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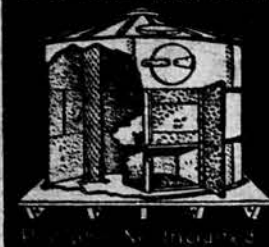
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Marketing By Parcels Post

Profit or Loss Depends Upon Attention to Details

BY MRS. W. C. PALMER
FARES, N. D.



Filling the orders received in one mail after postal card announcements had been sent out.

THE business of marketing by mail while new has been proved by many to be profitable. Even if at first the experiment does not lead to great success in selling direct to the consumer it can be worked at until many a farm woman can build up a paying business right at her mail box. That is one nice thing about the parcels post for the farm woman; she need go no farther than her mail box.

One drawback is that of finding customers. A simple way without a great outlay of money is to have some friend send you an old telephone directory from the nearest city, checking the names of those who would likely be interested in buying the things you have to sell. The postal card is convenient to use in advertising your products as it requires no envelope. The space is large enough to have printed on it the name of your farm, your address, what you have to sell, the price of it, and what it will cost to send a certain amount by parcels post, express or freight to that point.

To insure direct orders quickly it is a good plan to provide a return card, to be torn off and returned to you. It will cost a little more to provide this return card, but the extra number of orders one will get by so doing will be very marked. An experiment along this line, sending out a number of cards without the return card and an equal number with it, will show whether or not it is worth the expense.

I know of one man, Knute B. Norswing of California, who sold tons and tons of nuts by this method. He and his wife are now planning to sell something every month during the year to the very customers who bought the nuts.

Finding Prospective Customers.

If you have no one to whom you can write in the city write to the telephone

exchange, telling them what you want the directory for and asking if they can supply you with one. The charges will not be much. You can then pick out those you think would be interested in your products, as lawyers, doctors, bankers, dentists, merchants, etc. Eggs, maple sirup and sugar, fresh dressed chickens, country sausage, home cured hams and bacon, canned fruits, jellies, preserves, pickles, fresh fruit, vegetables, etc., can all be sold in this way.

Suitable containers will have to be provided, so each article will reach the customers in good condition. They are not very expensive and they add greatly to the attractiveness of the products as well as carrying the goods safely. If you do not know how to go about it to get these look through the advertisements in your papers. If you cannot find them in this way write to the editor of the agricultural paper you take.

In sending out products one must send out only the very best, discarding those that are imperfect, and each article must be perfectly clean. Cleanliness is one thing the women of the city are demanding these days. Each article should be neatly packed, so it will look appe-

tizing when the box is opened. The eggs must be packed so they will not break, the fruit and vegetables so they will not be bruised. The paper in which the articles are wrapped must be new and fresh. Vegetables can be packed in a neat container lined with waxed paper. Then if started with water still clinging to the leaves and stems they will reach their destination almost as fresh as when packed. These things all help in keeping up your reputation of sending good, clean, fresh products, and such a reputation is money in your pocket.

The business can be gradually worked up among your customers until they will look upon your farm as a general source of supply. It is better to start with one or two things and gradually work up than to start with several and fail. As the business grows you can have printed slips, telling what you have to sell as a side issue, to insert in the orders you are sending out. This will bring in returns very quickly.

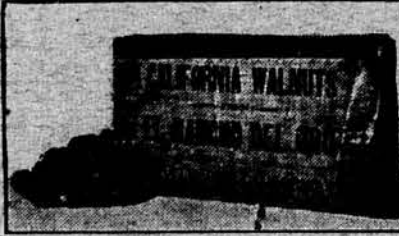
There is no question but there are great possibilities in the parcels post for the farm women and the girls who wish to earn extra money for themselves and still remain on the farm. They cannot experiment any too soon if they wish to profit by it.

Requisites of An Egg Carrier

Two of the most important requisites of a container for eggs for parcels post shipment, are resiliency, or cushion effect, and the property of absorbing the liquid content of eggs. The first of these points is demanded by everyone who knows anything about shipping eggs, but many persons do not realize the importance of the quality of absorption, until their attention is drawn to it. An occasional egg will be broken in the best of containers, and a carrier that will "mush down" as a result of a moderate amount of moisture is a great danger to safe delivery.

Successful transportation by parcels post can almost always be secured if the container is what it should be. It is worth while to choose a carrier that furnishes a good insulation from extremes of heat and cold. No carrier should be used that is not mechanically strong. Almost all of the containers on the market are safe so far as structural strength and design are concerned. Sometimes it is convenient to be able to ship both butter and eggs in the same container. Carriers can be found on the market that contain this desirable feature. It is not necessary to pay fancy prices, either.

It is surprising how light in weight it is possible to make these containers, and still have them mechanically strong. E. L. Thompson of Kansas City bought a carrier that holds three dozen eggs and three pounds of butter. He sends the container to a farm 150 miles from Kansas City, where it is filled and returned. The postage for the round trip costs only 24 cents.



Suitable Containers Must Be Provided

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WICHITA OCT. 4-14

A Fair that Children Held

Bob Briton and His Friends Made Heaps of Money

BY CARRIE MAY ASHTON

HOW important Bob Briton and his cousin felt when it was finally decided that they were to give a fair. "No one but Uncle Fred and Aunt Helen would have thought that children could give a fair and earn money," Bob wrote his mother.

Bob's mother was away from home taking care of Aunt Mollie, who was very ill, so Bob was visiting Aunt Helen. At any other time or in any other place Bob would have been frantie to think he could not go home when he wished, but now it did not matter. His cousins and all their friends were as



The Boys Made Jack-Lanterns.

enthusiastic about the fair as Bob, for the cause was a most worthy one. Jack White, a fatherless newsboy, had met with an accident and the probability was that he might be crippled for life. The proposed fair was intended for a benefit for Jack with which his hospital and doctor bills might be paid.

From a little fellow, Bob had loved nothing so well as to whittle or use tools. This was a big bond between Uncle and nephew for Uncle Fred's fad or hobby was tinkering and his well equipped shop was a perpetual delight to the lad. The many and varied pieces of furniture which Uncle Fred had fashioned in his recreation and vacation hours were veritable works of art to Bob, who never tired of gazing at them or pointing them out to guests. Uncle Fred was a perfect wonder to Bob and had been from the lad's earliest recollections, but why shouldn't he be a hero when he never for one moment permitted the little folks to think he was a day older than they?

Everybody Helped.

"Suppose you make a number of tiny sail boats like the one you just finished," remarked his Uncle one night to Bob. "They are sure to sell at the fair and Aunt Helen or the girls will help you fasten on the sails. That is a creditable piece of work, my boy," holding it off so he could better examine it.

"Then small Jack-o'-lanterns made out of those gourds are another clever novelty; go ahead and make all you can. It's novelties and originalities that people are looking for."

The girls made place cards at Aunt Helen's suggestion, and blotters, clipping books, needle books, pin-cushions, and coat hangers. Some of them dressed innumerable wish-bones in quaint costumes for pen-wipers. Other pen-wipers were ornamented with funny little white kid pigs. Clothespins were utilized for some outlandish dolls and butterflies were fashioned out of clothespins and Japanese napkins. The children were so full of business they scarcely took time to eat.

It was to be an all day affair, but far-sighted Aunt Helen had decreed that no regular meals were to be served. That was entirely beyond her endurance. Huge pans of corn were popped; cracker-jack and pop corn balls made; fudges (plain chocolate, maple and divinity), hoarhound drops, butterscotch, and a variety of other candy, besides no end of sandwiches, cookies, ginger snaps, ginger bread, doughnuts and cottage cheese. Over one table of cooky-men, to tempt the small lads and lassies, were these verses:

"Oh, see how good they look
Lying in the pan.
Don't you wish you had a taste
Of a cooky man?"

The townspeople showed great interest in the fair, advertising it freely and generously. A dear old aunt and friend of all children sent in dozens of tiny miniature pies and tarts as her donation to the cause. Tickets were sold in advance all over the town and even into the outside country villages, 10 cents for children and 15 for grownups.

The woods and farmyards had been secured for suitable decorations. There

were beautiful branches of autumn leaves in brilliant hues, long, graceful sprays of woodbine and other climbers, quantities of sumach and bitter-sweets; sheaves of grain and great ears of golden corn and red corn. Large jack-o'-lanterns furnished a soft, yellow light. Never in the history of that town could there be a greater or more successful affair than the children's fair to which everyone lent a willing, helpful, kindly hand.

"Mother, dear," wrote Bob, to his mother the following day. "I never, never expect to have so good a time in all my life, even if I

should live to be 100 years old. It was the time of our lives and just think of it! We actually earned \$100. Maybe you think we didn't work! If you don't believe it, ask Uncle Fred. When we showed him the boxes of money and he had counted it, he swelled up like a peacock and gave a war whoop equal to any boy. The best part of it was when we went over to see Jack and handed him the money. Gee! But you ought to have seen his eyes pop open when I made the presentation speech. He couldn't say one word for he had a lump in his throat and the tears were raining down his cheeks, but I can just tell you he grabbed our hands and squeezed and shook them until they ached. His mother told us that the doctors think he may not be lame after all. I'm tired today and begin to think I want to see my mother and home but I've had a bully time, mother mine. Your loving son,

Bob."

These Boys Had Fun

Here are three little boys who spent part of their vacation out at their grand-ma's on a farm near Stockton, Kan. They were there in harvest time and had lots of fun watching the harvesters out



in the wheat fields. They found a good many ways to help, too, even if they are only little chaps and they say when they grow up they will be harvest hands themselves. The boys' names are Evon Hubble, John B. Foster and Paul H. Green.

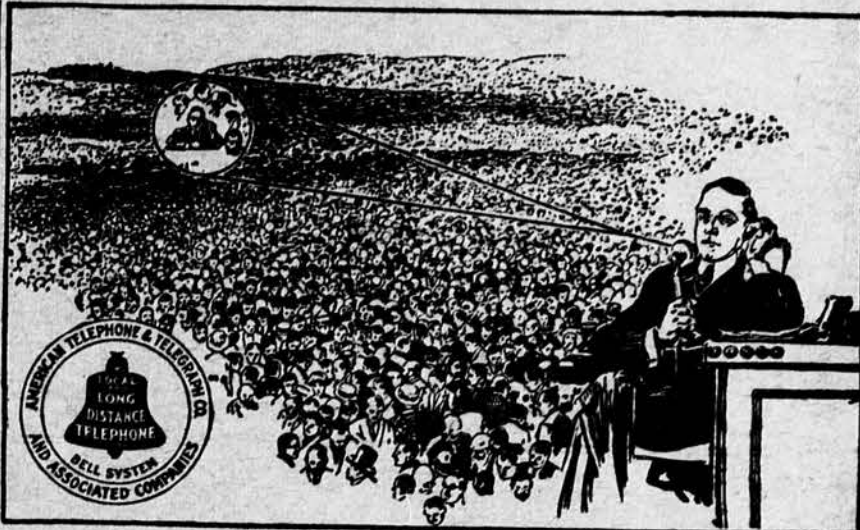
A Happy Family

Once I had a rabbit and a little chicken both in one little house. I fed them very well. The chicken thought the rabbit was his hen. Sometimes I would bring the rabbit and the chicken into the house and the chicken always would run after the rabbit. At night the chicken would cuddle down under the rabbit and the rabbit was kind to the chicken and would lick him with his tongue. But the chicken got big so I had to let it go and the rabbit got too big for the little house so I took him down by the pond where I first found him and let him go.

Hanna Dirks, Age 11 years.

Tampa, Kan.

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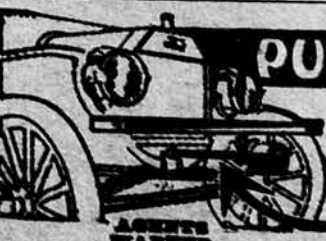
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Good Crops a Feature

(Continued from Page 3.)

ley Jr., and Olivier & Sons were second with Model Expansion. Big Hadley Jr. also was made senior and grand champion boar.

Horses

In the draft horse section most of the attention was centered on the Percherons and jacks. The bulk of the winnings was taken by Woods Brothers and Lee Brothers.

There were not many farmer-breeders, which was unfortunate, for the ones who were there made a good showing with their limited number of entries against the big dealers. The awards follow:

Percherons.

Exhibitors: Joe Armstrong, Emporia; E. R. Bookless, Nickerson; Cantwell Brothers, Sterling; C. F. Cooper, Nickerson; B. W. Dunsworth, Haven; Lee Brothers, Harveyville; A. P. Loomis, Diamond Springs; Woods Brothers, Lincoln, Neb.

Judge: J. C. Robinson, Towanda.

Aged stallion—1, Armstrong, Isola; 2, Loomis, Alfonso; 3, Cooper, Craven; 4, Lee, Gogo.

Stallions, 3 years old—1, Woods, Gin de Orr; 2, Lee, Black Diamond; 3, Woods Brothers, Frederick.

Stallions, 2 years old—1, Woods Brothers, Kazine; 2, Loomis, Halo; 3, Woods Brothers, Anatole Francis.

Stallions, 1 year old—1, Woods Brothers, Lafayette; 2, Cantwell, Woodrow; 3, Lee Brothers, Capper.

Stallions under 1 year—1, Dunsworth, Alexander Jr.

Champion stallion—Armstrong, Isola.

Aged stallion bred by exhibitor—1, Lee Brothers, Reinhard.

Stallion under 3 years old bred by exhibitor—1, Loomis, Halo; 2, Lee Brothers, Capper; 3, Loomis, Imperial.

Champion stallion bred by exhibitor—Loomis, Halo.

Aged mare—1, Lee Brothers, Chatanola; 2, Loomis, Jugale; 3, Lee Brothers, Isoline; 4, Loomis, Dove.

Mares 3 years old—1 and 2, Lee Brothers, Mabelle and Madeline.

Mares 2 years old—1, 2 and 3, Lee Brothers, Miss Scip, Nita and Ninon.

Mares 1 year old—1, Lee Brothers, Lela.

Filly under 1 year—1 and 2, Loomis, Francisco and Adeline.

Champion mare—Lee Brothers, Chatanola.

Mare 3 years old or over bred by exhibitor—1 and 2, Lee Brothers, Chatanola and Madeline.

Mare under 3 years old bred by exhibitor—1, Lee Brothers, Miss Scip; 2, Loomis, Francisco; 3, Lee Brothers, Lela.

Champion mare bred by exhibitor—Lee Brothers, Chatanola.

Four colts get of one stallion—1 and 2, Lee Brothers.

Two colts produce of one mare—1, Woods Brothers, Gin de Orr and Lafayette; 2, Lee Brothers, Halo and Chatanola; 3, Loomis, Halo and Adeline.

Belgians.

Exhibitors: Woods Brothers, Lincoln, Neb.; C. F. Cooper, Nickerson.

Judge: J. C. Robinson, Towanda.

Aged stallion—1, Cooper, Chaiot de Ordenburg.

Stallion 3 years old—1, Woods Brothers, Avenir.

Stallion 2 years old—1 and 2, Woods Brothers, Marquis and Grenat.

Champion stallion—Woods Brothers, Avenir.

Jacks and Jennets.

Exhibitors: D. J. Hutchins, Sterling; Mills & Son, Alden; Cantwell Brothers, Sterling; M. E. Richardson, Sterling.

Judge: Dr. F. W. Cook, Hutchinson.

Aged Jack—1, Hutchins, Eastern Lightning; 2, Mills, Missouri Chief Boy; 3, Cantwell Brothers, Clover Leaf King.

Jacks 3 years old—1 and 2, Mills, Superior Mammoth Jr. and Champ Clark.

Jacks 2 years old—1, Richardson, Pride of the Salt Marsh.

Jacks 1 year old—1, Cantwell Brothers, King of Jacks.

Jack colts under 1 year—1, Richardson, Chief's Corner; 2, Cantwell; 3, Mills, Isaac.

Champion jack—Hutchins, Eastern Lightning.

Aged Jennets—1, Richardson, Kansas Queen; 2, Mills, Bell Tide; 3, Cantwell Brothers, Nellie Ray.

Jennets 3 years old—1, Mills, Fannie Twain; 2, Cantwell Brothers, Squaw.

Jennets 2 years old—1, Mills, Minnie Twain; 2, Richardson, Lady Marsh.

Jennets 1 year old—1 and 2, Mills.

Jennets under 1 year—1, 2 and 3, Mills.

Champion jennet—Richardson, Kansas Queen.

Jack with three of get—1, Richardson, Missouri Chief; 2, Cantwell Brothers, Clover Leaf King.

Cattle

The dairy cattle were much better represented than last year, of which the feature was the showing made by the Jerseys. O. E. Reed, professor of dairy husbandry in the Kansas State Agricultural college, did the judging. He believes that the larger showing of dairy animals indicates quite well the larger interest in dairying in Kansas. The beef breeds also were better represented than last year, the best record being made by the Herefords. The awards:

Shorthorns.

Exhibitors—H. M. Hill, Lafontaine; T. J. Dawe & Son, Troy; H. H. Holmes, Great Bend; Thomas Murphy & Sons, Corbin; Hillcrest Stock Farm, Zarah; John Regier, Whitewater; Kansas State Agricultural college, Manhattan; Rapp Brothers, St. Edwards, Neb.; H. Rees & Sons, Pilger, Neb.; Uppermill Farm, Wapello, Ia.; J. A. Kilgour, Sterling, Ill.; E. M. Hall, Carthage, Mo.; and H. C. Lookabaugh, Watonga, Okla.

Judge—N. H. Gentry, Sedalia, Mo.

Aged bulls—1, Rees, Whitehall Rosedale; 2, Uppermill, Sultan's Last; 3, Holmes, Royal Gloster; 4, Dawe, Diamond Emblem; 5, Hill, Master of the Dales; 6, Murphy, Orange Goods.

Bulls 2 years old—1, Uppermill, Village Crest; 2, Lookabaugh, Watonga Searchlight; 3, Hill, Victor Magnet.

Senior yearling bulls—1, Kilgour, Champion Goods; 2, Lookabaugh, Uppermill Lord; 3, Rapp, Village Lad; 4, Hillcrest Stock Farm, Maxwellton Aviator; 5, Regier, Alfalfa Leaf News; 6, Dawe, Baron Goods.

Junior yearling bulls—1 and 2, Rapp, Village Sultan and Village King; 3, Rees, Silver Goods; 4, K. S. A. C., Village Champion; 5 and 6, Hall, Rose's Goods and Alexander.

Senior bull calves—1, Lookabaugh, Pleasant Valley Lord; 2, Rees, Violet's Dale; 3, Uppermill, Village Ordens; 4 and 5, Hall, Strong Heart and Hallwood Sultan; 6, Kilgour, Bessie's Monarch.

Junior bull calves—1, Uppermill, Village Excellence; 2, Rapp, Silver Secret; 3, Rees, Rosedale's Choice; 4, Hill, Kansas Archer; 5, Lookabaugh, Victoria's Charm; 6, Kilgour, Fair Acres Victor; 7 and 8, Holmes, Roan Model and Red Model.

Aged cows—1 and 2, Holmes, Crystal Maid and Gazelle 7th; 3, Dawe, Hampton Belle.

Heifers 2 years old—1, Rees, Maxwellton Jubilee; 2, Kilgour, Fair Acres Nell; 3, Lookabaugh, Proud Rose; 4, Uppermill, Maxwellton Crown Rose; 5, Holmes, Honor Maid; 6, Dawe, Lily.

Senior yearling heifers—1, Kilgour, Bonnie Belle 14th; 2 and 3, Rapp, Maid 48th and Village Lady; 4, Rees, Lady Violet 7th; 5 and 6, Hall on Hallwood Mary and Hallwood Emma 4th; 7 and 8, Dawe, Maxwellton Lavender and Maxwellton Rose.

Junior yearling heifers—1, Kilgour, Silver Nell; 2, Rees, Cressie Belle 2d; 3, Lookabaugh, Lord's Violet; 4 and 5, Uppermill, Village Blossom 3d and Village Adelaide 4th; 6, Rapp, Trilby Allen; 7, Hall, Hallwood Violet.

Senior heifer calves—1 and 4, Kilgour, Sweet Maid 21st and Gloster's Duchess; 2, Uppermill, Village Violet; 3, Lookabaugh, Lavender Belle; 5, Hall, Hallwood Lavender 3d; 6, Dawe, Miss Fair Acres.

Junior heifer calves—1 and 2, Uppermill, Village Clara and Village Violet; 3 and 6, Rees on Nonpareil and Gay Lady 2d; 4 and 7, Hall on Hallwood Gold Drop 4th and Hallwood Emma 5th; 8, Rapp, on Village Queen.

Senior champion bull—Whitehall Rosedale (Rees).

Junior and grand champion bull—Champion Goods (Kilgour).

Senior and grand champion female—Maxwellton Jubilee (Rees).

Junior champion female—Bonnie Belle 14th (Kilgour).

Aged heifers—1, Rees; 2, Uppermill; 3, Lookabaugh; 4, Dawe; 5, Holmes.

Young heifers—1, Kilgour; 2, Uppermill; 3 and 5, Rapp; 4, Lookabaugh.

Calf heifers—1, Uppermill; 2, Rapp; 3, Hall; 4, Kilgour; 5, Rees.

Get of sire—1, Rees, Ruberta's Goods; 2, Kilgour, Fair Acres Sultan; 3, Uppermill, Village; 4, Rapp, Village Pride; 5, Hall, Village Flash.

Produce of cow—1, Kilgour; 2, Uppermill; 3, Hall; 4 and 5, Rapp.

Herefords.

Exhibitors—Klaus Brothers, Bendena; W. L. Bowman, Ness City; J. M. Curtice, Independence, Mo.; O. S. Gibbons & Son, Atlantic, Ia.; Giltner Brothers, Eminence, Ky.; and M. Peterson, Parker, Kan.

Judge—W. J. Brown, Fall River.

Aged bulls—1, Gibbons, Good Lad; 2, Klaus Brothers, Beau Onward 15.

Bulls 2 years old—1 and 4, Curtice, Don Perfection 2 and Don Perfection 1st; 3, Gibbons, Beau Mischievous 2d; 5, Bowman, Sampson and Marian.

Senior yearling bull—1 and 3, Giltner, Beau Bourbon and Acrobat Chief; 2, Curtice, Don Perfect 4th; 4, Klaus, Beau Onward 23d.

Junior yearling bulls—1, Gibbons, Good Lad 7th; 2 and 3, Curtice, Don Perfection 5th and Don Perfection 8th; 4, Giltner, Marching On; 5, Bowman, Lord Dudes.

Senior bull calves—1 and 3, Curtice, Don Perfection 8th and Don Perfection 11th; 2, Giltner, Roland Columbus; 4, Gibbons, Beau General 24th; 5, Klaus, Beau Onward 35.

Junior bull calves—1, 2 and 3, Curtice, Don Perfection 12th, Don Perfection 13th and Don Perfection 14th; 4, Giltner, Flash Perfection; 5, Klaus, Beau Onward 41st.

Senior and grand champion bull—Don Perfection 2d, (Curtice).

Junior champion bull—Don Perfection 12th, (Curtice).

Aged cows—1, Curtice, Priscilline; 2, Gibbons, Donna Perfect 8th; 3, Klaus, Miss Onward 9th.

Heifer 2 years old—1 and 2, Curtice, Vivian Donald and Michael Maker 3d; 3, Klaus, Miss Onward 14th; 4, Gibbons, Mischievous 41.

Senior yearling heifer—1, Giltner, Lady Columbus; 2 and 3, Curtice, Donna Perfect 8 and Belle Perfect; 4 and 5, Gibbons, Good Lad 2d and Miss General 10th.

Junior yearling heifer—1, Giltner, Rosa Britisher; 2, Curtice, Donna Perfect 10th; 3 and 4, Klaus, Miss Onward 23 and Miss Onward 28th.

Senior heifer calf—1 and 2, Curtice, Donna Perfect 15th and Belle Perfect; 3, Gibbons, Good Lady 8th; 4, Giltner, Lady Britisher; 5, Bowman, Miss Charming.

Junior heifer calf—1, Giltner, Missie Columbus; 2 and 4, Curtice, Donna Perfect 11 and Donna Perfect 17th; 3, Gibbons, Pauline Mischief; 5, Klaus, Miss Onward 33d.

Senior and grand champion female—Vivian Donald.

Junior champion female—Rosa Britisher.

Aged heifers—1, Curtice; 2, Gibbons; 3, Klaus.

Young heifers—1, Giltner; 2, Curtice; 3, Gibbons; 4, Klaus.

Calf heifers—1, Curtice; 2, Giltner; 3, Curtice; 4, Gibbons; 5, Klaus.

Get of sire—1 and 2, Curtice, Don Perfect; 3 and 4, Klaus, Beau Onward.

Produce of cow—1, Giltner; 2, Gibbons; 3 and 4, Curtice; 5 and 6, Klaus.

Aberdeen Angus.

Exhibitors—Sutton & Porteous, Lawrence; Charles Escher, Jr., Botna, Ia.; L. R. Kershaw, Muskogee, Okla.; Parker Parrish, Raymond, Kan.; and D. K. Robertson, Madison, Neb.

Judge—Parker Parrish, Raymond.

Aged bulls—1, Escher, Prince Feizer; 2, Sutton & Porteous, Glen Avon 21st.

Bulls 2 years old—1, Robertson, Gay Lad of Twinburn; 2, Kershaw, Wakarusa King 4th.

Senior yearling bull—(None shown.)

Junior yearling bull—1, Kershaw, Edgar of Rosemere; 2, Robertson, Black Entwine of Twinburn 4th; 3, Sutton & Porteous, Wakarusa Heatherson 8th.

Senior bull calves—1, Sutton & Porteous,

Duke of Heatherson; 2, Escher, Promoter E;
3, Kershaw, Prince Pan.
Junior bull calves—1, Sutton & Porteous,
Barbara Heatherson; 2, Kershaw, Inverne
of Rosemere; 3, Kershaw, Muskogee Fame.
Aged cows—1, Escher, Mira of Rosemere;
2, Kershaw, Pride of Alta 20th; 3, Robertson,
Pride's Rose.
Heifers 2 years old—1, Escher, Evaline
25th; 2, Kershaw, May of Rosemere; 3, Rob-
ertson, Twinburn Pride 20th; 4, Kershaw,
Blackbird of Clear Brook 5th.
Senior yearling heifer—1, Kershaw, Black
Lola of Rosemere.
Junior yearling heifer—1 and 2, Escher,
Eulotta and Blue Ribbon Lady; 3, Robertson,
Twinburn Pride 5th; 4 and 5, Kershaw,
Black Lola and Rosemere 2d.
Senior heifer calves—1 and 3, Escher,
Blackbird Perfection 6th and Pinky Pride;
2, Robertson, Blackbird Beauty; 4, Sutton &
Porteous, Blackbird Heatherson; 5, Kershaw,
Muskogee Title.
Junior heifer calves—1 and 3, Kershaw,
Blackbird 185 and Muskogee Bettle; 2, Sut-
ton & Porteous, Heatherson Queen 2d.
Senior and grand champion bull—Prince
Felzer (Escher).
Junior champion bull—Edgar of Rosemere
(Kershaw).
Senior champion cow—Mira of Rosemere
(Escher).
Junior and grand champion female—Black-
bird Perfection 6th (Escher).
Aged herds—1, Escher; 2, Robertson; 3,
Kershaw.
Young herds—1, Escher.
Calf herds—1, Escher; 2, Sutton & Por-
teous; 3, Kershaw.
Get of sire—1, Escher, Imp. Earl Eric of
Baldoch; 2, Sutton & Porteous, Wakarusa
Heatherson 6th; 3, Kershaw, Oakville Quiet
Lad.
Produce of cow—1, Escher; 2, Robertson;
3, Kershaw.

Galloway.

Exhibitors—G. E. Clark, Topeka; C. E.
Talley, Meade, and H. & G. Croft, Bluff
City.
Judge—Parker Parrish, Raymond.
Aged bulls—1, Croft, Choice Master; 2,
Clark, High Tide.
Bulls 2 years old—1, Clark, Echo of Cap-
ital View.
Senior yearling bulls—1, Clark, Nettie's
Medalist; 2, Croft, Enus; 3, Talley, Standard
of Meade.
Junior yearling bulls—1, Talley, Standard
A; 2, Clark, Minnie's Medalist; 3, Croft,
Omar.
Senior bull calves—1 and 2, Croft, Claren-
ce 4th and Dick of Bluff City; 3, Clark,
Chancy.
Junior bull calves—1, Clark, Capt. 4th;
2, Croft, King Jr.
Aged cows—1, Clark, Nellie Melville; 2
and 3, Croft, Daisy Dimple and Lady Love
of Maples.
Two-year-old heifers—1, Croft, Pet of
Green Bush; 2, Clark, Sunflower Maid of
Capital View.
Senior yearling heifer—1, Croft, Essie M.;
2, Clark, Mola's Pride.
Junior yearling heifers—1, Clark, Ladylike
of Capital View; 2 and 3, Croft, Ellen Braun
2d and Lady of Green Bush.
Senior heifer calves—1, Clark, Nettie's
Best; 2 and 3, Croft, Gwendolin and Lady
2d of Green Bush.
Junior heifer calves—1, Clark, Crimp of
Capital View; 2 and 3, Croft, Floss of Green
Bush and Flo of Green Bush.
Senior and grand champion bull—Choice
Master (Croft).
Junior champion bull—Nettie's Medalist,
(Clark).
Senior and grand champion cow—Nellie
Melville (Clark).
Junior champion female—Essie M. (Croft).
Aged herds—1, Croft; 2, Clark.
Young herds—1, Clark; 2, Croft.
Calf herds—1, Clark; 2 and 3, Croft.

Polled Durham.

Exhibitors—Achenbach Brothers, Washing-
ton; Stegelin & Clauch, Straight Creek;
and Albert Hultine, Saronville, Neb.
Judges—W. J. Brown, Fall River, and N.
H. Gentry, Sedalia, Mo.
Aged bulls—1, Stegelin & Clauch, True
Sultan; 2, Hultine, Select Goods.
Two-year-old bulls—1, Achenbach, Intense
Sultan; 2, Hultine, Happy Goods.
Senior yearling bulls—1, Hultine, Valen-
tine's Last.
Junior yearling bulls—1 and 2, Achenbach
Brothers, Baron Sultan and Sultan's Crown;
3, Hultine, Barnpton.
Senior bull calves—1, Stegelin & Clauch,
Sultan's Pride; 2 and 3, Achenbach, Sultan
Superba and Sultan of Sulu; 4, Hultine
Johnny Goods.
Junior bull calves—1, 3 and 4, Hultine,
Sultan Jr., Roseland Markal and Golden
Goods; 2, Stegelin & Clauch, Sultan's Dic-
tator.
Aged cows—1 and 2, Achenbach, Minute
2d and Thankful Martha; 3, Stegelin &
Clauch, Fancy of Springview.
Two-year-old heifers—1 and 3, Hultine,
Fern Goods and Select Belle; 2, Stegelin &
Clauch, Pena Luck; 4, Achenbach, Minute
3d.
Senior yearling heifers—1, Achenbach,
Choice Sultana; 2, Hultine, Winsome.
Junior yearling heifers—1, Achenbach,
Kora Sultana; 2 and 4, Stegelin & Clauch,
Sultan's Light and Oakdale Ruth 3d; 3,
Hultine, Capricious Augusta.
Senior heifer calves—1, Stegelin & Clauch,
Princess Sultana; 2, Achenbach, Sultana
Frances; 3, Hultine, Barnpton Sultana.
Junior heifer calves—1, Stegelin & Clauch,
Sultan's Delight; 2, Hultine, Serene 2d; 3,
Achenbach, Sultana Minute 2d.
Senior and grand champion bull—True
Sultan (Stegelin & Clauch).
Junior champion bull—Sultan's Pride
(Stegelin & Clauch).
Senior and grand champion cow—Fern
Goods (Hultine).
Junior champion female—Princess Sultana
(Stegelin & Clauch).
Aged herds—1, Stegelin & Clauch; 2,
Achenbach.
Young herds—1, Achenbach; 2, Hultine.
Calf herds—1, Stegelin & Clauch; 2, Ach-
enbach.
Get of sire—1, Stegelin & Clauch, True
Sultan; 2, Achenbach, Meadow Sultan; 3,
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Perfection; 2nd, Longview Stock Farm, 2,
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Treatment for Dysentery

A cow of mine that had a calf when she was about 2 years old, has not done well since. She is 3 years old now and has another calf. She eats well, and has made a good growth, but her coat is rough and she does not get in good condition like the other stock that receives the same treatment that she does. She seems to be badly physicked all the time.

New Mexico. B. E. P.

There evidently is something radically wrong with your cow, though I cannot tell you what the exact nature of the trouble is. The animal is, undoubtedly, suffering from malnutrition and this may be caused by various diseases. Such diseases as intestinal tuberculosis, Johne's disease or false tuberculosis, and dysentery are some of the diseases that may be the trouble. If the cause is due to tuberculosis it may be positively diagnosed by the tuberculin test. If it is Johne's disease some of the intestinal scrapings placed under the microscope might disclose the causative organisms of that disease. If it is ordinary dysentery the internal administration of the following mixture will be of value:

Powdered krameria 4 ounces
Blamuth substrate 2 ounces
Powdered ginger root 2 ounces
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The animal is to be given a tablespoonful of this mixture three times daily. This medicine will have no favorable influence upon such diseases as tuberculosis and Johne's disease.

Dr. R. R. Dykstra,
Kansas State Agricultural College.

Was It Acute Indigestion?

I saw many cattle die from cornstalk disease when I was a boy in Kansas. When they were cut open there was always a mass of dry, undigested husks in the stomach. I remember, too, that many farmers who lost cattle kept their cattle up in a dry lot without any feed for 24 hours or 26 hours; then turned them into the stalk field so ravenously hungry they would start on a run. And the way those cattle would eat for a while was a sight to see. They stopped to chew neither husks nor stalks. The result was a mass of dry, undigestible stuff in the stomach and an animal dead from acute indigestion, as the dry mass could not pass either way.

The remedy, which I have not seen fail in more than 10 years, is simply to keep plenty of good feed by the cattle, also salt and water where they can go to it at will. Let the cattle in for two or three hours the first day, and gradually lengthen the time. In less than a week the cattle may be on full stalk pasture. I have seen cattle die from stalks, and other cattle, properly treated, turned into these same fields afterwards without the least trouble.

Orlando, Okla. T. L. Sharp.

Judging the Dairy Cow

(Continued from Page 6.)

ity and symmetry of form. This one position, or a similar one in the rear, leads all others in the amount of information it yields. Then approach the front, note the front wedge, examine the features of the head, pass close on the left side to the neck, then note the characteristics of the withers and shoulders and swing the arm under the chest to span the breadth of its floor. Look down on top to note the arch of ribs and the top wedge. Grasp the skin with the whole hand to determine its quality. Then pass to the rump to note its length and levelness, stand just in the rear to see the top wedge again, the width of loin and hips, the levelness of the rump laterally, and the thinness and openness of the thighs. Then on the left side again, note the size of milk vein or veins and insert the finger tip in the wells. Observe size, shape and levelness of the udder, the size and placing of teats, and in the rear, note the height and width of udder attachment. On the right side repeat the observations of the udder, veins, and wells made on the left side. Press into the udder with the hands to determine its mellowness and freedom from lumps and test the teats to see whether they milk readily and if the milk is normal. From the right side also make similar observations of the other body features.

[This is the first of a series of eight illustrated articles by Gilbert Gusler, on judging dairy cattle. You will find it well worth your while to save all eight of these articles for future reference.—Editor's Note.]

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34x4	19.90	22.30	3.90	4.40
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SCOTCH COLLIE PUPPIES—MALES \$5.00. Females \$3.00. One brood bitch, not bred. 5 year old, \$5.00. Frank De Tar, Edgerton, Kan.

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PRAIRIE HAY. WE HANDLE HAY IN large quantities and can make shipment any day. Ask for delivered prices. The Osage City Grain & Elevator Co., 416 Main street, Osage City, Kansas.

FOR SALE, CREAM STATION STEAM equipped and good dwelling house. Good business. Could start produce business in connection. High school, city light. Lock Box 555, Williamsburg, Kan.

MY CORN MILL AND FEED BUSINESS; no competition; good buildings and machinery. Price \$2,000, clear. Also 10 roomed residence on large grounds. Price \$2,000; clear. Want western Kansas, Colorado or Oklahoma farm. McConnel, Prescott, Kan.

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WOULD YOU BUY ONE? CHOICE LYON Co. corn and alfalfa farms cheap! E. B. Miller, Admire, Kan.

YOUR CHOICE OF A 160, 320 OR 640 A. farm. Possession now. Easy terms. W. C. Blattler, Belpre, Kan.

320 A. WELL IMPROVED STOCK FARM 1 mi. town, \$50 per a. H. J. Brogard, owner, Toronto, Kansas.

LIST YOUR TRADES, LARGE OR SMALL. Trades made everywhere. Progressive Realty Co., Greeley, Colo.

160 ACRES LACLEDE CO., MO., \$1500.00. Trade for horses and 8 years' time. James Jenkins, Lexington, Okla.

FINE SUBURBAN HOME FOR SALE, cheap if taken now. Address me, J. M. Mason, Columbus, Kan.

160..GOOD SOIL, COMMUNITY, CLIMATE and crops. Rural route, school. \$2,400.00. Don't Ough, Benkelman, Neb.

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

OWNER MUST SELL FOUR QUARTER sections western Kansas lands. An extremely low price for quick sale. Box 990, Fort Worth, Texas.

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FOR SALE CHEAP TO SETTLE PART- nership, three quarters land, common improvements good water. 7 miles to good town. Box 35, Greenfield, Okla.

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FREE GOVERNMENT LAND FOR FARM- ers in prosperous Colorado. Where it is, how to get it. Write for official information immediately. Immigration Dept. 1515 Tremont, Denver, Colo.

WHEAT LAND AND GASOLINE TRACTOR plowing outfit, to rent with the land. Also will sell fine wheat land on easy terms. In Wallace county, Kan. J. E. Fitzgerald, owner, Jamestown, Kan.

FOR SALE—\$15 ACRE STOCK FARM, 40 in cultivation, balance pasture, mowland and timber. Improved, in Elk Co., Kansas. \$20 per acre, terms. Write owner, Alfred Olson, Independence, Kansas.

FARM FOR SALE—160 ACRE STOCK farm, near town, school, church. Well watered. Part bottom. Take live stock, tools, piano part payment. A. Kemper, Route 5, Mountain Grove, Mo.

AGED FARMER, MUST SELL SPLENDID improved farm, near Chanute, Kan. good soil, water, orchard, churches, school. 105 a. at \$62. Easy terms. Send for printed plat and description. J. Ruff, Earleton, Kan.

MUST SELL ON ACCOUNT OF HEALTH. 320 acres well improved bottom land. 100 acres cultivated. Living water. New five roomed house, cellar, barn, wash house, etc. Good water, windmill, gas lights, telephone. Adjoins town of 1200 having high school, churches, electricity, water, ice plant, etc. Been previously offered \$70.00 per acre; will take \$47.50, \$3500.00 down and rest on easy payments. Address Box 194, Protection, Kansas.

STOCK FARM FOR SALE. \$16 ACRES in Pottawatomie Co., Kan. Good improvements. Best blue stem pasture. Never failing water. Price less than \$40 per acre. Write me. T. N. Martin, Owner, Olsburg, Kan.

PRODUCTIVE LANDS; CROP PAYMENT or easy terms along the Northern Pac. Ry. in Minn., N. D., Mont., Idaho, Wash. and Ore. Free literature. Say what state interests you. L. J. Bricker, 46 Northern Pac. Ry., St. Paul, Minn.

FOR SALE—TWO MILES FROM OTTAWA, Kan., on Kansas City road. Fine quarter section, good 8 room house, well and cistern under roof, natural gas for light and fuel. 40 rods to school. Various other improvements. Or will sell 40 acres off this farm. Nice building site. Write owner. Rural Box 77, Route 2.

NORTHERN MINNESOTA—CHEAP, FER- tile land; easy terms. Excellent climate, sweet water, good markets. Grasses grow luxuriantly. The ideal cattle country. Write for information. Northern Minnesota Development Association, Mail & Breeze Department, Duluth, Minn.

WANTED. GERMAN LUTHERANS TO locate near large church with parochial school of forty children. Number of farms within two miles of church; also large ranch. Price \$30 to \$60 an acre. Small payment, long terms. Questions answered conscientiously. Wm. Lessman, Olpe, Kansas.

FOR SALE OR TRADE—160 ACRES, Grant county, Oklahoma. 135 acres broke out. Not 4 acres of rough land. Three miles of Kansas line. 3 room house. Barn for six horses. Good wheat, corn and oats land. Price \$5,500.00. Will carry \$4,000.00 five years at 6%. Take balance good rental, or good auto. (no junk). This ad will not appear again. C. W. Straughan, Wakita, Oklahoma.

THE HOYT STATE BANK OF HOYT, KAN- sas, has 2 fine 1/2 sections of Texas land they will sell at a great bargain. Both well improved, lying side by side, nearly level, easily irrigated as abundance of water near surface. In noted shallow water belt of Texas. Three miles to town and R. R. station. Country settled. Land under irrigation selling for \$50 to \$70 per acre. This can be bought for \$30 per acre. Would take Eastern Kansas land as part payment. Write Hoyt State Bank, Hoyt, Kan.

FARMS WANTED

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

WANTED TO RENT GOOD QUARTER OR section; would buy renter off. George Covey, Duquoin, Kan.

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

WANTED TO RENT MODERATE SIZE farm, all stocked, by experienced farmer. Ad. 1854 Northwestern Ave., Racine, Wis.

WANTED: TO HEAR DIRECT FROM owner of good farm or unimproved land for sale. C. C. Buckingham, Houston, Texas.

SELL YOUR FARM OR BUSINESS QUICK- ly for cash no matter where located; information free. Black's Business Agency, Chippewa Falls, Wisc., Desk 2.

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

FARMS WANTED. WE HAVE DIRECT buyers. Don't pay commissions. Write describing property, naming lowest price. We help buyers locate desirable property free. American Investment Association, 28 Palace Bldg., Minneapolis, Minn.

BEES AND HONEY

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

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

CALIFORNIA SAGE HONEY—2 60-LB. cans \$5.00. Samples 10 cents. W. W. Hatch, Alta Loma, Calif.

PURE HONEY. 60 LB. CAN \$8.00. TWO 60 lb. cans \$12.00. Freight prepaid to any station in Kansas. Sample 10c. H. L. Parks, Wichita, Kan.

HONEY—FANCY WHITE EXTRACTED. 2 60 lb. cans \$11.00. Light amber \$10.00. Amber \$9.00. Single cans 25 cents extra for boxing. Special prices in large lots. Bert W. Hopper, Rocky Ford, Colo.

FOR SALE—LIGHT AMBER EXTRACTED. 2—60 lb. cans, \$8.40; Broken Comb or Bulk, 2—56 lb. cans, \$10.64; No. 1 Light Amber Comb in 24 section glass front cases, \$2.75. For single cans of honey, add 25c for boxing. V. N. Hopper, Las Cruces, N. Mex.

SPECIAL PRICE LIST PURE CALIF. honey free. Produced by one of our Calif. apiaries. Explains grades, sized packages, prepaid prices. Inspection allowed before payment. Sample for dime to pay postage. Spencer Apiaries, Dept. D, St. Louis, Mo.

LUMBER

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

LUMBER—WE SHIP TO CONSUMERS AT wholesale. Send us your itemized bills for estimate. Lowest prices on Bois D'Arc, cedar and oak posts. Telephone poles and piling. McKee Lumber Co. of Kansas, Salina, Kansas.

FARM MACHINERY

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

GOOD—16 HORSE STEAM TRACTION engine 1500. S. B. Vaughan, Newton, Kan.

SMALL POWER THRESHERS FOR GRAIN, maize, peanuts, peas, etc. Hand and Pony hay presses. Particulars free. W. H. Stopple, Dallas, Texas.

CREAM WANTED

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

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

PATENTS

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

PATENTS THAT PAY. \$600,563 CLIENTS made. Searches. Advice and two books free. E. E. Vrooman & Co., 885 F, Washington, D. C.

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

"PATENTS SECURED THROUGH CREDIT" system. Free search; send sketch. Booklet free. Waters and Company, 4215 Warder Building, Washington, D. C.

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

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

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

PATENTS WANTED

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

WRITE FOR OUR FOUR BOOKS SENT free to any address. What to invent contains List of Inventions Wanted, \$1,000,000 in prizes offered for inventions, also list of Inventions Needed on Farms compiled from information secured from Department of Agriculture. Send for List of Patent Buyers with requests from manufacturers regarding New Ideas they wish to purchase. How to Obtain a Patent contains 100 mechanical movements illustrated. Send us a model or sketch of your invention for free search of Patent Office records to ascertain if patentable. We secure patent or return fee and advertise all patents obtained by us free. We assist inventors to sell their patents. Victor J. Evans & Co., 325 F, Washington, D. C.

HELP WANTED

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

TWO GOOD FARM HANDS AT ONCE. S. G. Gentzler, Fortia, Kan.

GOVERNMENT FARMERS WANTED. Examination Oct. 13. Good salaries. Free quarters. Write, Osment, 38F, St. Louis.

BE A DETECTIVE. EARN \$150 TO \$300 per month; travel over the world. Write Supt. Ludwig, 401 Westover Bldg., Kansas City, Mo.

MEN—WOMEN 18 OR OVER WANTED AS U. S. government clerks. \$70.00 month. Vacations. List of positions now obtainable free. Franklin Institute, Dept. C51, Rochester, N. Y.

THOUSANDS U. S. GOVERNMENT JOBS now open to farmers—men and women. \$45 to \$150 month. Vacations. Pleasant work. Steady employment. Pay sure. Common education sufficient. Write immediately for free list of positions now obtainable. Franklin Institute, Dept. C51, Rochester, N. Y.

AGENTS

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

WANTED—AGENTS TO SELL WINFIELD Reliable Trees. Pure bred—True to name. Growers of a general stock. Will pay a liberal commission. Cooper and Rogers, Winfield, Kan.

SUITS \$3.75. PANTS \$1.00. MADE TO measure. For even a better offer than this write and ask for free samples and styles. Knickerbocker Tailoring Co., Dept. 301, Chicago, Ill.

MEN AND WOMEN TO SELL THE FASTEST selling household novelty of the day. Set samples and full information 50 cents. Address The Enamel Bake Ovens, 504 Burnside St., Portland, Ore.

AGENTS—MEN OR WOMEN. A REAL honest to goodness—sells itself fine—over 250 light weight, popular priced necessities, made at the start. No capital—no experience required. Enormous demand—sells fast all over spare time. Valuable territory open—furnished free. Write today. Postal will do. American Products Co., 3484 American Bldg., Cincinnati, O.

Hog Prices Go Up 50 Cents

Chicago Market Was Swamped Last Week With Grass Fat Cattle From the Northwest

THE hog market turned up vigorously last week and prices were 10 cents above the previous high point this year and 55 to 60 cents higher than week before last. Meager receipts, together with urgent demand from shippers forced the advance. Here hogs carried less weight and were well suited for the fresh pork trade. The reduction in weight brought out a stronger demand for heavy hogs and they show an equal advance with light weights. The range in prices continues wide, \$6.75 to \$8.20.

Though receipts of cattle from the Southwest were not as large as the previous week the Northwest nearly swamped Chicago with grass fat cattle and declines there caused weaker prices elsewhere. Chicago received more than 50,000 cattle and considering that that market has only an outlet for cattle intended for immediate slaughter, there were too many. Prices there declined 35 to 50 cents. Here in Kansas City grass fat cattle sold down 10 to 20 cents. Dry lot steers were scarce and prices remained firm. The top price, \$9.35, was paid for some 550-pound yearling steers. Heavy steers sold up to \$9.75 and most of the fed steers \$8.75 to \$9.65. Grass fat steers sold up to \$9.25, but they had been winter fed, and the bulk of the Western steers sold at \$7 to \$7.75.

Shipments of stockers and feeders last week were close to 30,000 or 53 per cent of the total receipts of cattle. Early in the week prices were 15 to 25 cents higher, but most of the advance was lost later, and only a moderate cleanup was reported. There is a better demand for lightweight stockers than for feeders, largely because big frame steers carry considerable flesh.

MALE HELP WANTED

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

SALESMEN WANTED FOR FRUIT AND ornamental trees. Experience unnecessary. Outfit free. Pay weekly. The Lawrence Nurseries, Lawrence, Kan.

I CONDUCTED GOVERNMENT EXAMINATIONS. Can help you secure railway mail or other government positions. Trial examination free. Osment, 38F, St. Louis.

MOTORMEN-CONDUCTORS. \$80 MONTHLY. Interurbans everywhere. Experience unnecessary; quality now state age; booklet free. Electric Dept., 313 Syndicate Trust, St. Louis, Mo.

WE GUARANTEE YOU A GOOD POSITION paying from \$15 to \$35 per week by taking a course in Stuhl's Institute of Watchmaking and Engraving. 207 Altman Bldg., Kansas City, Mo.

FIREMEN AND BRAKEMEN: \$100 MONTHLY. Experience unnecessary; hundreds needed by the best railroads everywhere. Particulars free. 796 Railway Bureau, East St. Louis, Ill.

SALESMEN FOR HIGH-CLASS TOBACCO factory; experience unnecessary. Good pay and promotion for steady workers. Complete instructions sent you. Piedmont Tobacco Co., Box M-36, Danville, Va.

SPECIALTY SALESMEN—LARGE EASTERN organization manufacturing patented popular-priced office efficiency devices wants representatives in unoccupied territory. Splendid preposition. Small capital. Cash or credit. Fine line "repeaters." Full protection. Ask for "Folder B104." Chelsea Mfg. Company, 111 Broadway, New York.

FEATHER BEDS

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

NEW 40-LB. FEATHER BEDS \$7.50. 6-LB. pillows to match \$1.15 per pair. New, live, clean feathers. Best ticking. Sold on money back guarantee. Write for free catalog. Agents wanted. American Feather & Pillow Co., Desk 25, Nashville, Tenn.

MISCELLANEOUS

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

BARGAINS IN ENGLISH GREYHOUND pups \$5.00 each. J. F. Brass, Lecompton, Kan.

MOLIER BARBER COLLEGE. MEN WANTED. Special fall rates. Write for free catalogue. 514 Main St., Kansas City, Mo.

LADIES—LEARN DRESSMAKING WITHOUT cost. Famous modiste will teach you her art free. Complete course. Write quick, enclosing stamp. System W1, Box 231, Altoona, Pa.

GRANGERS OF KANSAS. WOULD YOU like to purchase yellow pine lumber direct from the manufacturer? Honest quality, wholesale price? Write Yellow Pine, care Farmers Mail and Breeze.

CHIROPRACTIC DOCTORS MAKE LARGE incomes; our graduates earn \$3000 to \$6000 yearly; be independent; work for yourself; this big paying profession easily learned by correspondence; special rates now; illustrated book free. American University, Dept. (310), 162 No. Dearborn St., Chicago.

BIG BARGAIN FOR SHORT TIME ONLY. Send only 10 cents and receive the greatest farm and home magazine in the Middle West for six months. Special departments for dairy, poultry and home. Address Valley Farmer, Arthur Capper, publisher, Dept. W, A. 10, Topeka, Kansas.

Eastern states are not buying in seasonable volume.

Receipts of Livestock.

Cattle—	Today.	Last week.	Year ago.
Kansas City	56,950	57,050	74,300
Chicago	50,700	41,900	46,200
Five markets	170,575	160,250	185,400
Hogs—			
Kansas City	25,175	28,700	39,500
Chicago	78,000	101,000	89,000
Five markets	161,375	211,200	221,100
Sheep—			
Kansas City	77,025	78,325	83,450
Chicago	74,000	73,000	170,000
Five markets	238,225	329,625	461,750

More Wheat Is Moving.

Receipts of wheat at five primary markets last week aggregate 11,583 cars, or about 15½ million bushels, compared with 11,826 cars in the preceding week and 12,801 cars a year ago. The record, while not up to expectations, would seem to be sufficient to meet all requirements and permit some accumulation, but the grain moved rapidly on to consumers.

Though nearly 2 million bushels arrived in Kansas City, stocks in elevators here decreased about 125,000 bushels, and now amount to only 350,000 bushels, compared with 4½ million bushels a year ago.

Stocks of wheat in Minneapolis decreased 230,000 bushels last week, despite arrivals of more than 4 million bushels. Minneapolis elevators contain only about 310,000 bushels, compared with 6,212,000 bushels a year ago.

Duluth received about 5½ million bushels and shipped almost as much.

Chicago's receipts were about a million bushels more than shipments because some of the large operators there are making special efforts to accumulate grain for delivery on September contracts. Chicago's total stocks last Monday were only 1½ million bushels, compared with 4½ million bushels a year ago.

At the Gulf ports wheat moved out for export as fast as it arrived. Atlantic ports received about a million bushels more than shipments, but the accumulation probably was due to delay in loading rather than representing any piling up of unsold grain.

The large quantity of wheat shipped by lake from Duluth and the accumulation in Chicago for September delivery may result in a fairly liberal increase in the visible supply. In the corresponding week last year there was an increase of 8½ million bushels, raising the total of 45,383,000 bushels. Last Monday's visible supply was only 10½ million bushels. The decline in prices of carlots—except the choicest milling wheat—in Kansas City last week, despite the advance in futures, seems to indicate that dealers who have been persistent buyers of this grain have about filled their urgent contracts, and it is possible that a readjustment of cash and future prices may proceed more rapidly now.

Hard Wheat—No. 2, \$1.04@1.10; No. 3, \$1.02@1.08; 92c@1.02.

Soft Wheat—No. 2, \$1.18@1.20; No. 3, \$1.11@1.17; No. 4, 88c@1.11.

Mixed Wheat—No. 4, 97c@99.

Corn—No. 2 white, 65½c@66½; No. 2, 65c; No. 2 yellow, 69c; No. 3, 68c. No. 2 mixed, 65c; No. 3, 64c.

Oats—No. 2 white, 36½c@37½; No. 3, 35c; No. 2 mixed, 34c@34½; No. 3, 32c@33.

Barley—No. 4, 44c. Bran—8c. Shorts—\$1.00@1.10. Corn Chop (city mills)—\$1.25@1.32. Rye—No. 2, 87c.

Seed—Per cwt., alfalfa, \$14@14.50; clover, \$12.50@13.00; flaxseed, \$1.60@1.65; timothy, \$5.50@6.50; cane seed, 90c@1.00; millet, German, \$1.40@1.60, common \$1.00@1.25.

Kansas City Hay Market.

Total receipts of hay this week were 616 cars, compared with 711 cars last week and 644 cars a year ago. Quotations follow: Prairie choice, \$10.00; No. 1, \$9.00@9.50; No. 2, \$7.00@8.50; No. 3, \$5.00@6.50; Lowland prairie, \$4.00@5.50; Timothy, No. 1, \$12.00@13.00; No. 2, \$9.50@11.50; No. 3, \$6.50@9.00. Light clover mixed, \$10.00@11.00; No. 1, \$8.50@9.50; No. 2, \$6.50@8.00. Clover, No. 1, \$9.00@10.00; No. 2, \$7.00@8.50. New alfalfa, choice, \$12.50@14.00; No. 1, \$11.50@13.00; standard, \$9.00@11.00; No. 2, \$7.00@8.50; No. 3, \$5.00@6.50. Straw, \$6.00@6.50. Packing hay, \$3.00@4.00.

Butter, Eggs and Poultry.

Eggs—Extras, new white wood cases included, 25c a dozen; firsts, 23c; seconds, 19c.

Butter—Creamery, extra, 25c a pound;

firsts, 23c; seconds 22c; pound prints, 1c higher; packing stock, 18½c. Live Poultry—Broilers, under 2 pounds, 15@15½c; springs, 2 pounds or over, 14c; hens, No. 1, 12c; roosters, young 12c, old 8½c; turkey hens and young toms, 15c; old toms, 13c; ducks, 11c; geese, 8c.

Coffey Had Five Feet of Rain

(Continued from Page 8.)

hog has been lost by this disease within three miles of us. For this fortunate condition we cannot claim any credit for we never took any especial pains to avoid the disease aside from keeping strictly away from places where it was raging and never going near stock yards unless necessary. There are a number of hogs here which will be fed out this fall unless cholera threatens too closely. Many of these hogs are old sows which sell at this time \$1.50 a hundred under the top. If such hogs can be kept until cold weather and fed until they are in good condition they will bring close to the market top. It is a mistake to sell such hogs now no matter what the price of corn may be. If frost holds off 30 days corn is not going to be so very high in price and there is every indication that the next year will witness a profit in hog feeding. At any rate, it is time a profit was showing up.

If the County Bridge Falls

(Continued from Page 10.)

material shall be wood, gravel, crushed rock, concrete, burned clay or slag at the discretion of said company and of a permanent thickness equal to the height of the railroad rails; provided, that nothing in this act shall be construed to repeal any provision of law relating to railroad crossings on streets in cities of the first and second class.

Corporations or persons failing to comply with the provisions required for crossings are subject to a fine of from \$5 to \$50, and each day is a separate offense, but in case of storms or accidents of a severe nature, they are allowed ten days for repairs, provided the crossing was constructed to comply with the law before the damage occurred.

The road overseer is made responsible for the condition of the crossings in his district, and is required to report each and every violation to the county attorney, whose duty it is to enforce the law in regard to railway crossings.

Abilene Had a Big Fair

BY JOHN W. JOHNSON.

A very successful fair was held at Abilene last week by the Dickinson county farmers. The farm exhibits had more than their usual high standard of quality. While the livestock department was not so well filled in all classes as usual, a very good showing was made.

John Hartman of Elmo came to the fair with his International tractor and five wagons carrying his Poland China exhibit hooked on behind. It was one of the best herds of Poland Chinas ever shown in Abilene, and it was a big attraction all week. Of course Mr. Hartman won many ribbons and had the opportunity to show his excellent herd.

Agricultural hall was well filled with exhibits. The corn display was a feature. Everything that grows on the farm was on exhibition, and the samples shown were as nearly perfect as it is possible to grow them.

The Dickinson county fair grounds are near Abilene, and consist of about 60 acres. There has been some talk of the city taking over the grounds for a park and thereby insure the permanency of the fair and at the same time provide a big park for Abilene. It is, indeed, a beautiful place, and some time it will be the envy of Abilene's sister towns. The fair owes its success to the loyalty of the Abilene business men who have stood back of it in fine shape. It takes a great deal of money and time to keep a county fair going, and without such assistance as Abilene has willingly given her fair it would be impossible to win.



Ship Us Your Stock That You Want to Market

Our twenty years' experience on this market will save you money. Each department is looked after by competent men. Our weekly market letter will be sent free upon request. See that your stock is billed to us.

Ryan-Robinson Commission Co.
421-5 Live Stock Ex., Kansas City, Mo.

BIG BARGAINS IN REAL ESTATE

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

Special Notice All advertising copy must be received by the Real Estate Department 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.

THREE farm bargains. Write for description. T. J. Ryan, St. Marys, Kansas.

NEMAH COUNTY, KAN., farms. Improved. \$40 a. up. E. L. Horth, Centralia, Kan.

190 A. IMP. 46 alfalfa, bal. wheat, corn, pasture, \$12,000. Lindholm & Son, Kingman, Kan.

320 A. Hamilton Co. Raw grass land, \$4.50 a. No trade. Walter & Patton, Syracuse, Kan.

1920 A. 10 ml. Meade, 700 a. farm land, bal. pasture, \$12.50 a. G. W. Day, Meade, Kan.

IMP. FARMS, alfalfa, corn and wheat lands \$50 up. Mott & Kohler, Herington, Kan.

FREE! Illustrated booklet describing richest Co. in Kan. Hoxey Land Co., Columbus, Kan.

480 A. ALL GRASS. Every acre can be cult. \$12.50 per acre. Box 215, German Colonization Co., Plains, Kansas.

FOR BUSINESS, homes or farms at Baldwin, Kan., seat of Baker University, write D. E. Houston & Co. Some trades.

160 A. 3 MI. OF BURNS. Imp. \$6,500, terms. 320, good new imp'ts, 4 ml. out, \$12,800. Guss Schimpff, Burns, Kan.

1/2 SEC., 200 cult., 20 alfalfa, bal. pasture, well improved, spring and well. \$18,000. Terms. Hill & Murphy, Herington, Kan.

CHOICE WHEAT and alfalfa farms. \$50 up. Banner wheat and alfalfa county. Write for description. Rex Nordyke, Harper, Kan.

BARGAINS in imp. alfalfa, corn and wheat farms. Right prices, easy terms. Proctor & LeGrande, South Haven, Sumner Co., Kan.

WHEAT, OATS, CORN, ALFALFA lands. Famous Sumner County, Kansas. 1/2 wheat with farms. H. H. Stewart, Wellington, Kan.

FOR SALE: 240 acre improved farm; 1/4 plow land, balance grass at \$20 per a. J. H. King, Cawker City, Mitchell Co., Kan.

LOOK: 320 acre improved farm, where cattle, hogs, corn, and alfalfa grow to perfection, \$30.00 per acre. Ask about this and other farms. "Greene," Longton, Kan.

FOR SALE. Cheap. Section grass land. No 1 half sec. grass land; No. 1 half sec. well impr., 120 bottom, \$1800. No. 1 stock and grain ranch. J. H. Price, El Dorado, Kan.

HERE'S A FINE LOCATION. 80 a. adjoining this city of 1000, fine schools, churches and railroads. 6 room house, good fencing, lays nice, no rock. Price \$3500. Write D. H. Wallingford, Mound Valley, Kan.

IMP. 80, 3 1/2 ml. out, \$3300. A snap. Decker & Booth, Valley Falls, Kan.

FOR RENT. 158 acres, for wheat. \$250.00. John Deer, Neodesha, Kan.

SEND FOR DESCRIPTION of the best farm for the money in this neighborhood. W. D. Morgan, Herington, Kansas.

\$6000 BUYS IMPROVED business property paying 10% net. In growing town. Write Papes, Mulvane, Kansas.

160 A. well impr. 1 ml. town, \$15,000. 240 a. fine improvements, \$24,000. J. Jensen, Hiawatha, Kansas.

NORTHEAST KAN. Good improved farms in bluegrass section, \$80 to \$100. Send for list. N. Compton, Valley Falls, Kan.

SEVERAL TRACTS of smooth wheat land \$4 to \$10 per a., owing to location. J. A. Jackson, Owner, Syracuse, Kan.

80 ACRES, well improved. High state of cultivation. 3 1/2 miles of Wellsville. Price \$7300; \$1500 cash, bal. 5% long time. Moherman & Bivins, Wellsville, Kan.

80 A. 2 1/2 MI. FROM CLIFTON, KAN. All tillable, well improved, all hog tight. No. 1 soil, good neighborhood, good water, best of terms. If interested, write J. H. Harris, Owner, Clifton, Kan.

FOR SALE: Cheap, 60 acres, well improved. 4 1/2 miles from Emporia. Price \$5000 with crop. Can give possession soon. Will take good small rental property as part pay. E. B. Griffith, Route 2, Emporia, Kan.

160 A. 2 ml. Osage City; 80 a. corn, 10 a. alfalfa, 30 a. hay pasture, bal. grass. 3 r. house, large barn, cow barn, 1000 catalpa trees; well, mill, cistern, cave. \$65 a. Rosenquist & Renstrom, Osage City, Kan.

760 A. RANCH and farm, 10 ml. south of Fowler, 15 ml. east Meade. 300 a. cult.; fine stream, 50 springs. 200 a. alfalfa land. Artesian water. New house, 18 a. timber. 3 a. orchard. \$15,000. Write R. C. Mayse, Owner, Ashland, Kan.

120 ACRES, 1/2 miles of Richmond, Kansas. a town of about 700 people, all good smooth, tillable land, 75 acres in pasture and clover meadow, 2 story, 8 room house, good barn. Price \$75.00 per acre. Casida & Clark, Ottawa, Kan.

232 A. Franklin County, Kansas, 120 a. cultivation, 50 a. tame grass, 10 r. house, large barn, splendid corn crib and granary, 15 a. fenced hog tight, well, cistern, windmill, 6 ml. town. Price for quick sale \$10,000.00, terms on \$5000.00 if wanted. Write for booklet of farm bargains and descriptive information of Ottawa and Franklin County. Only 58 ml. of Kansas City. MANSFIELD LAND COMPANY, Ottawa, Kansas.

YOUR CHANCE. 160 acres, 4 ml. from Peabody. All extra good land under plow; good 7 room house. Good barn 40x60; scales, granary, etc. Nice shade. School 1 ml. Bargain for short time at \$70 per a.; time on \$7000. Mollohan Land Co., Peabody, Kan.

FOR QUICK SALE, 400 a. imp., 7 ml. shipping point in Ness Co. 200 a. cult.; 2000 a. leased grazing land, in connection, cheap. Price of land, lease rights and 12 ml. fence, \$5,000. No trades, good terms. All kinds of wheat and alfalfa land for sale. C. F. Edwards, Ness City, Kan.

MORRIS CO. 240 a., all tillable, 160 cult., 20 a. meadow, 60 pasture, 20 a. bottom, 4 ml. town, 1 1/2 ml. school, 8 room-house, in good condition, barn, shed roof on side, other bldgs., good well, fenced with wire and posts. Price \$55; mortg. \$6,000 due 1919. Other farms in neighborhood are held from \$65 to \$80 and not better than this one. Fraile Bros. Realty Co., Bremen, Kan.

WE OWN 18,000 ACRES IN FERTILE Pawnee valley, smooth as a floor; best alfalfa and wheat land on earth; five sets of improvements; shallow water; will sell 80 acres or more. Frixell & Ely, Larned, Kansas.

2-Rare Bargains-2

Choice level 160 a. farm, \$4 a. cash. Also well imp. alfalfa farm 168 a. Perfect title. Immediate possession. \$50 a. Terms. Western Real Estate Exchange Co., Syracuse, Kan.

Sedgwick Co. Land

123 a. 12 ml. Wichita. Alfalfa land, black loam soil, well improved; immediate possession. Terms to suit. Price \$75.00 per a. G. K. Davis, Valley Center, Kan.

80 ACRES ONLY \$1,000

South of Wichita near Wellington; all good loam soil; dandy dairy farm; good bldgs.; only \$3600; \$1000 cash. Be quick. R. M. Mills, Schwelter Bldg., Wichita, Kan.

FOR SALE A SNAP

Improved 160 acres, 30 miles from Wichita, 4 1/2 miles from railroad town. \$1000 payment will handle it, balance long time at low rate of interest. Address owner, H. C. Whalen, 412 Bittling Building, Wichita, Kansas.

CHASE COUNTY STOCK RANCH

640 acres 2 miles from shipping point. 100 acres best creek bottom, 75 acres alfalfa, timber, creek. 540 acres best bluestem pasture, running water, splendid improvements. No overflow, no gumbo, best combination in the county. Price \$25,000.00, liberal terms. J. E. Bocoek & Son, Cottonwood Falls, Kansas.

ONLY \$700 DOWN

Balance on easy terms, for this 160 acres, all rich, level wheat land; 90 acres cultivated; good well; 4 miles to railroad station. \$20 per acre. One crop will pay for it. The John Landgraf Land Co., Garden City, Kansas.

FINE STOCK RANCH

Square section, 3 ml. town in Ness Co. 120 a. in cultivation, bal. fenced pasture. 350 a. smooth alfalfa land, 18 ft. to sheet water. Walnut creek runs through, never dry. 3 room house, stable for 12 horses, cow shed, double frame granary, with driveway; stone chicken house, well, windmill and high tank. Nice young orchard. Several quarters grass land adjoining can be leased. \$8000; terms on \$4000. Send for list. V. E. West, Ransom, Kan.

A MODERN FARM HOME

Worth \$150 Per Acre—Our Price For Quick Sale \$112.50



Live Here and Enjoy the Combined Advantages of Country and Town.

This 160 acres adjoins the thriving town of Peabody, Kan., on the main line of Santa Fe and Rock Island. This farm home of eight rooms, bath, toilet, cement cellar, etc., is equipped with furnace, hot and cold water, electric lights, both in house and barns. Every acre of this land is tillable; a smooth, well-drained, deep, rich black soil that will grow large crops of corn, alfalfa, wheat and the various things that Kansas soil and climate are adapted to grow.

This farm has barns for horses, cattle, hay and hogs; chicken house, wells, cisterns and other improvements too numerous to mention here. Has 40 acres of good growing alfalfa, 35 acres meadow grass, good young orchard; is fenced and cross fenced. The fact is

This Farm Must Be Seen To Be Fully Appreciated

You have here the full advantages of a modern home and farm; city schools, churches, lodges and other conveniences, yet without the high taxes of the city dweller. 18 passenger trains stop daily at Peabody, Kan. Wire, phone or write when you will come. \$9,000 cash, terms on balance. This is too good a bargain to last very long.

W. W. TRUMBO, Owner, Peabody, Kansas

160 A., 3 1/2 MI. OUT. IMP. FAIR.

130 cult., 30 grass, good water, fenced. Second bottom. \$10,500. Mtg. \$4,000, 6%. Ed A. Davis, Minneapolis, Kan.

Farm Sale by Heirs

200 acres alfalfa farm, 3 miles from Fredonia, Wilson County, Kansas, to be sold October 11th at the front door of the court house in Fredonia. A chance for a bargain. H. G. McKeever, Enid, Okla.

Biggest Ranch Bargain in Kansas

5,274 acres, Butler Co. Over 3,000 acres beautiful, level, rich, tillable and all finest blue stem, limestone pasture, one body. Timber and everlasting water. \$21. V. A. Osburn, El Dorado, Kansas.

Ness County Lands

Good wheat and alfalfa lands at \$15 to \$25 per acre. Fine crops of all kinds in 1914 and better crops in 1915. No better soil in Kansas. Land in adjoining counties on the east \$40 to \$75 per acre. Buy here while land is cheap. Write for price list, county map and literature. No trades. Floyd & Floyd, Ness City, Kansas.

LANE CO.

If you want to buy a farm or ranch, in the coming wheat, corn and stock county of the West, write me as we have bargains from \$8.00 to \$25 per acre. Both improved and unimproved. Let me know what size farm you want and how much you want to pay on the same. W. V. Young, Dighton, Kansas.

Stock Farm at Public Auction

We will sell at Public Auction the Stock Farm known as the Henry Steinmeyer Farm, six miles east of Alta Vista, near southwest corner of Wabunsee county, on SATURDAY, OCTOBER 9TH, 1915, at 2 o'clock p. m. This is a well-balanced stock farm, large barn, granary, hog houses, chicken house, good farm dwellings, well and cistern, with an abundance of everlasting spring water in the corral and pasture, family orchard of good fruits, five acres of timber; ninety acres plowed, slope and bottom land; ten to fifteen acres of alfalfa, to the growing of which the land is well adapted; twenty-five acres of native meadow, balance hilly pasture with fine grass, five miles of three and four wire fence. School twenty rods from house. The improvements would cost around \$4,000 new. Title guaranteed. Terms: \$1,000 to be paid down at sale, balance in thirty days on approval of title; \$5,000 to \$7,000 will be carried back on the land at six per cent if desired. CREWS & ANSEL, Auctioneers.

NEW YORK

WE SELL WELL IMPROVED FARMS growing big crops, in Central New York, for less money than you pay for raw, inferior land out West. Come now and see for yourself. McBurney & Co., 309 Bastable Block, Syracuse, New York. Or ask McBurney & Co., 703 Fisher Bldg., Chicago, Ill., to mail you free list of New York farms for sale.

SOUTH AMERICA.

JOIN SYNDICATE forming to secure, colonize and stock half million acres, in Bolivia. Less than 5 cents an acre. Absolute title. Rich soil—fine climate. Highest references. P. O. Box 498, Sawtelle, Calif.

MISSOURI

WRITE J. H. Wright, Marshfield, Missouri, for farm lists of good farms.

BARGAINS in high class farm near Kansas City. Some Exco. L. W. Kircher, Cleveland, Mo.

For Sale—Splendid farm 160 a., close in, \$4500. Other farms. R. F. Campbell, Lebanon, Mo.

STOP! LISTEN! 120 acre farm, \$1800. Other farms. McGrath, Mountain View, Mo.

KERAN & WEGNER, real estate, Lockwood, Mo. Write for information, English or German.

160 A. well imp. Well and spring. 60 a. cult., bal. timber. R. F. D. and phone, \$17.50 a. Terms. J. A. Hunt, Marshfield, Mo.

FOR SALE: 125 a. farm, Versailles, County seat 1 ml. \$55 per a. Terms, particulars. Write C. W. Kavanaugh, Versailles, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly buys 40 acres good land; near town; some timber, healthy location. Bargain price \$200. Box 425-O, Carthage, Mo.

CENTRAL MISSOURI For farms that will prove profitable and satisfactory, write for list. 100 farms described and priced in Mo.'s best grain and blue grass section. Hamilton & Crenshaw, Box 7, Fulton, Mo.

40 ACRES good south Missouri land on R.R.; new house, barn, fruit, \$1200. Terms. A. Merriam, Ellis & Benton, Kansas City, Kan.

PLEASANT HOMES IN MISSOURI OZARKS 80 acres, house, barn, spring; only \$700. I own and control 10,000 acres, any size tract. Easy terms, good water, climate unexcelled. Frank Hays, Ava, Mo.

ARKANSAS

FOR CHEAP CORN, alfalfa and truck farms write W. L. Perkins, Ashdown, Ark.

WRITE Dowell Land Company for bargains in Arkansas lands. Walnut Ridge, Ark.

PINKERTON, the Land Man, Green Forest, Carroll Co., Ark. He has the cheap lands for sale. Write for list.

IF YOU want to learn about Ashley County, Ark., send 10 cents for Hamburg Budget for 3 months. Add. Budget, Hamburg, Ark.

WRITE FOR FREE "WARRANTY DEED" of farm bargains, improved, \$4.00 per acre and up. New Home Land Co., Opposite Union Station, Little Rock, Ark.

200 A. impr. Part valley; 60 a. cult., 2 1/2 ml. railroad. \$20.00 acre. Terms. C. L. Kraft, Little Rock, Ark.

160 A. black sandy loam, 1/2 in cultivation. Grow corn, wheat, oats, alfalfa, cotton. \$40 acre. Pike and railroad. Folk Real Estate Co., Little Rock, Ark.

800 ACRES in Yell County, Ark., upland. 100 in cult.; all good grass land. Close in. Ideal for stock raising. Price \$3500. P. H. Thompson, Ft. Smith, Ark.

880 ACRES, near Little Rock. 80 cultivated; rich, level land. 1/4 ml. school, graded road. 200 a. fenced; some timber. Land has produced 60 bu. corn per a. \$11.50 per acre. Terms. Dr. Strangways, Little Rock, Ark.

200 A., 2 MI. OF MORRILTON. On good road. 160 cult.; well improved. 35 a. Elberta peaches, 15 a. strawberries. Extra good corn, wheat, and dairy farm. Price \$6,500. Have several choice investments to offer in Arkansas river bottom land. Frisby & Neal, Morrilton, Ark.

120 A. FARM, well impr., houses, barns, fenced; rich loam soil; 4 mules, 5 cattle, 3 calves, 4 hogs, 10 tons hay, 300 bu. corn, 14 or 15 bales cotton, 400 bushels sweet potatoes. Land level and clear of stone; on public highway; close to school and church. Price for short time only \$5000 cash. M. S. Park, Clarksville, Ark.

WE PAY RAILROAD FARE To Arkansas special land sale. Sell 40 a. or more. 14,000 a. in tract. Good level land, near large city. Good market, railroad, automobile pike. No rock, no swamps; very healthy. \$10 per a., easy terms. Refund money paid any time during purchase period if dissatisfied, or will loan purchase money 3 years 6% int. for improving land. Bank guarantees fulfillment of contract. Alexander & Son, Little Rock, Ark.

Arkansas 160 acre farm, 40 a. in cultivation; bal. in grass. One 4 room house. 1 1/2 ml. from town. Every acre can be cultivated. \$7.50 acre. Clouds Land Co., Ashdown, Ark.

FARM LOANS

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

FARM LOANS, Missouri, Kansas, Oklahoma and Arkansas, low rates, liberal privileges, most favorable terms. No delay. You get all you borrow. The Deming Investment Co., Owego, Kan.

Branch offices: Wichita, Kan.; Oklahoma City, Muskogee, Durant, Okla.; Little Rock, Ark.

OKLAHOMA

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

FOR INFORMATION about lands and loans write Jordan Land & Loan Co., Pauls Valley, Oklahoma.

BUY NOW from owner, best 650 acre farm in Oklahoma, 2 miles from Vinita. Well improved; strong, level land, 3 sets of buildings. W. M. Mercer, Aurora, Ill.

F. M. TARTLTON & CO., will mail you list of farms in northeast Oklahoma. Write them. Vinita, Oklahoma.

CROPS average better here than in Kansas. Improved farms \$25 per acre. Write Southern Realty Co., McAlester, Kan.

350 ACRES, 200 cult., 150 rough timber pasture, imp. Joins station. Good water. \$27.50 a. C. M. Smith, Crowder, Okla.

WE HAVE 40 FARMS TO SELL; 10 a. to 1000 a. Three ranches, cheap land, 1000 to 20,000 acres. Correspondence solicited. Ref. any bank in Pittsburg County. Crowder R. E. Co., Crowder, Okla.

Cheapest GOOD Farm Land

in Oklahoma, is in McCurtain County. Write for my "War Special." Some real bargains. C. E. O'Neal, Box 75, Idabel, Okla.

Oklahoma Land For Sale

Good land in Northeastern Oklahoma; price from \$20.00 to \$35.00 per acre. Write for price list and literature. W. C. Wood, Nowata, Okla.

Central Oklahoma

farms \$5.00 to \$8.00 per acre. Free list and map. Perry DeFord, Oakwood, Okla.

QUICK PROFITS

The big crop, the big war and everything points to another of the booms in land such as have made thousands of men rich. Good land is yet to be had at ten dollars per acre and up in Oklahoma, youngest of the agricultural states. Come and see. Frank Meadows, Hobart, Okla.

TEXAS

LIVE AGENTS wanted for Texas Mid-Coast land bargains. Fine colonization proposition. Magill Bros., Owners, Bay City, Tex.

20,000 ACRES for sale; all or part; owned by Ogden Estate. Must be sold at once. Write N. B. Knight, A. Vann, Houston, Tex.

TEXAS MID-COAST offers homes in a mild, healthful, all-the-year growing climate. Nature's sanitarium for rheumatism, asthma, catarrh, nervous troubles. Rich soil, adapted to corn, cotton, stock farming, dairying. Business League, Bay City, Tex.

NEBRASKA

I HAVE FINE ALFALFA FARMS in tracts from 160 acres to 1000 acres, and best corn and wheat land at prices from \$8 to \$30 per acre. These prices will not last long. Write me today. A. T. Cowings, Benkelman, Neb.

COLORADO

FOR SALE: Fruit tracts and irrigated farms in Northern Colorado. Write me what you want. A. H. Goddard, Loveland, Colorado.

FOR SALE. Desert and homestead entries, improved, under ditch, near R. R. \$10 per a. In Logan Co., Colo. Wm. Tew, Sterling, Colo.

640 A. 1 ml. Calhan. Open water, controls body of leased land. Fenced only. Will double in price. Adjoining land raised 30 bu. wheat. \$12.50 a. Horace Meloy, Calhan, Colo.

COLORADO—Biggest land bargains going. Irrigated farms \$50, up; rainbelt farms \$15, up. One crop pays for land. Agents wanted. Colorado Colony Co., Sterling, Colo.

IMPROVED FARMS, near Pueblo. Alfalfa, hogs, bees. Pay out in 3 years from crops. Bargains for a short time. Come and see them. Write for description. Following three farms near alfalfa mill and railroad. 130 acres, \$14,000; 60 acres, \$9000; 40 acres \$6000. Keen Bros., Pioneers, Pueblo, Colo.

WISCONSIN

20,000 ACRES cut-over lands; good soil; plenty rain; prices right and easy terms to settlers. Write us. Brown Brothers Lumber Co., Rhinelander, Wis.

WISCONSIN FARMERS. We offer you partially improved farms. Small house, small clearing, \$30 an a. and upwards. We also will loan you money to buy cows and pigs. Rich soil, good roads, neighbors, schools; near best of markets. Send for free map and price list. Fast Land Co., Conrath, Rusk Co., Wis.

NEW MEXICO

Wheat Land

\$7.00 an Acre—Easy Terms
Located northwest of Clovis, New Mexico. Wheat on adjoining land averaging 25 to 41 bushels to the acre, high test. Corn, kafir, feterita, and other crops equally as good. Best combined farming and stock raising proposition in this country. Healthful climate. An abundance of pure soft water. Over 10,000 acres sold in the past thirty days. Arkansas Valley Town & Land Co., 481 New England Bldg., Topeka, Kan.

FLORIDA

FREE—The truth about Florida in Florida Highlands Progress, illustrated; 6 months' subscription free. Johnson & Tutt, 838 N. Y. Life Bldg., Kansas City, Mo.

CALIFORNIA

PLACER COUNTY, CALIF. Lands, improved and unimproved. For fruit or stock raising. Large or small tracts. Write to W. W. Rodehaver, East Auburn, Calif.

MICHIGAN

A POSTAL to Hanson & Son, Hart, Mich., brings farm list in best county.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and West Okla., 614 So. Water St., Wichita, Kan.
John W. Johnson, N. Kansas and S. Nebraska, 820 Lincoln St., Topeka, Kan.
Ed R. Dorsey, North Missouri, Iowa and Illinois, Cameron, Mo.
Jesse R. Johnson, Nebraska, 1937 South 16th St., Lincoln, Neb.
C. H. Hay, S. E. Kan., So. Mo. and E. Okla., 4204 Windsor Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

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

Jacks and Jennets.

Oct. 15—Geo. Lewis & Son, Stahl, Mo.
Oct. 25—P. H. Summers, Callao, Mo.
Nov. 15—W. H. Romjue, Atlanta, Mo.

Shorthorn Cattle.

Oct. 18—E. E. Carver & Son, Guilford, Mo.
Oct. 27—Henry H. Kuper, Humboldt, Neb.
Oct. 28—E. E. Dowell & Son, Hiawatha, Kan.
March 23—Ben Lyne, Oak Hill, Kan., Abilene, Kan.

Holstein Cattle.

Oct. 7—Lee Brothers & Cook, Harveyville, Kan.
Oct. 19—T. A. Gierens, Lincoln, Neb.
Nov. 11—John Leidy, Robinson, Kan.
Nov. 17—J. U. Howe, Wichita, Kan.
Nov. 18—Mott & Seaborn, Herington, Kan.

Hereford Cattle.

Oct. 25-26—W. I. Bowman & Co., Ness City, Kan.

Poland China Hogs.

Oct. 5—Henry Fesenmeyer, Clarinda, Ia.
Oct. 6—Stephen Brown, Shambaugh, Ia., sale at Clarinda.

Oct. 7—Ed. W. Cook, Pattonsburg, Mo.
Oct. 13—W. F. Fulton, Waterville, Kan.
Oct. 15—O. B. Clemenson, Holton, Kan.
Oct. 18—E. E. Carver & Son, Guilford, Mo.
Oct. 19—Sigel Brown, Reeds, Mo.
Oct. 20—H. C. Graner, Lancaster, Kan.
Oct. 20—Frank B. Boyd, Jamesport, Mo.
Oct. 21—H. B. Walter, Effingham, Kan.
Oct. 22—Thos. F. Walker & Son, Alexandria, Neb. Sale at Fairbury, Neb.

Oct. 23—J. H. Hamilton & Son, Guide Rock, Neb.
Oct. 23—Fred B. Caldwell, Howard, Kan.
Oct. 27—Fred G. Laptad, Lawrence, Kan.
Oct. 27—Albert Smith & Sons, Superior, Neb.
Oct. 28—T. E. Durbin, King City, Mo.
Oct. 29—J. D. Gurthart, Pattonsburg, Mo.
Oct. 30—J. F. Foley, Oronoque, Kan., sale at Norton, Kan.

Nov. 3—Chas. M. Scott, Hiawatha, Kan.
Nov. 3—J. L. Griffiths, Riley, Kan.
Nov. 4—J. J. Hartman, Elmo, Kan.
Nov. 4—W. E. Webb, Bendena, Kan.
Jan. 18—D. C. Lergan, Florence, Neb.
Jan. 21—A. F. Blinde and Geo. Brown, sale at Auburn, Neb.

Jan. 25—A. J. Swingle, Leonardville, Kan.
Jan. 26—J. L. Griffiths, Riley, Kan.
Jan. 28—S. E. Wait, Blue Mound, Kans.
Feb. 2—Frazier Bros., Waco, Neb.
Feb. 3—H. J. Beall and Wisel Bros., Rocca, Neb.

Feb. 4—J. A. Godman, Devon, Kan.
Feb. 11—S. A. Nelson & Sons, Malcolm, Neb.
Feb. 15—K. S. A. C., Manhattan, Kan.
Feb. 16—Herman Groninger & Sons, Bendena, Kan.

Feb. 17—E. C. Graner, Lancaster, Kan.
Feb. 17—Ed Sheehy, Hume, Mo.
Feb. 18—H. B. Walter, Effingham, Kan.
Feb. 18—J. H. Harter, Westmeland, Kan.
Feb. 23—F. E. Moore & Sons, Gardner, Kan.
Feb. 25—A. J. Erhart & Sons, Ness City, Kan.

Feb. 27—Ben Anderson, Lawrence, Kan.
Feb. 29—E. M. Wade, Burlington, Kan.
March 23—Ben Lyne, Oak Hill, Kan., Abilene, Kan.

Spotted Poland China Hogs.

Oct. 6—H. T. Dickerson, Jameson, Mo.
Nov. 2—Alfred Carlson, Cleburne, Kan.

Duroc-Jersey Hogs.

Oct. 6—Jones and Miller, Clay Center, Kan.
Oct. 19—Geo. Klumpp, Holton, Kan.
Oct. 27—Fred G. Laptad, Lawrence, Kan.
Oct. 27—J. A. Welshar, Elmo, Kan. (Dillon, P. O.)

Oct. 29—Robt. C. Iles, Everest, Kan.
Nov. 3—Martin Kelley, Verdon, Neb.
Nov. 4—E. M. Getchell, Lamont, Kan.
Nov. 8—E. N. Farnham, Hope, Kan.
Nov. 17—J. U. Howe, Wichita, Kan.
Nov. 17—Mott & Seaborn, Herington, Kan.
Jan. 24—Geo. Briggs & Sons, Clay Center, Neb.

Jan. 25—J. C. Boyd, Virginia, Neb.
Feb. 2—Martin Kelly, Verdon, Neb.
Feb. 4—W. M. Putnam, Tecumseh, Neb.
Feb. 5—J. H. Proett & Son, Alexandria, Neb.
Feb. 15—K. S. A. C., Manhattan, Kan.
Feb. 24—J. M. Layton, Irving, Kan.

Chester White Hogs.

Feb. 24—J. M. Layton, Irving, Kan.

S. W. Kansas and W. Oklahoma

BY A. B. HUNTER.

If you want a good young Duroc boar ready for service, write your wants to J. U. Howe, Route 3, Wichita, Kan. Read his ad in this issue. It will exactly describe what you may expect him to have.—Advertisement.

J. B. Myers of Galva, Kan., has a number of young boars by King Hadley that he is pricing for quick sale. They are the large, growthy, smooth, big-boned kind, the kind that will put you in the hog business. You can buy one of them at a very reasonable price. Write him today, mentioning Farmers Mail and Breeze.—Advertisement.

Red Polled Bulls.
I. W. Poulton, Madara, Kan., is offering for sale a few Red Polled Bulls, 6 to 8 months of age. They are by his good breeding bull Sylmar 23605 and out of excellent

cows. Some of these calves are show prospects and will make herd headers. I. you want a young bull that you can show to your neighbor with a feeling of pride and one that will perhaps not cost you half what he is worth, come and get first choice. Please mention Farmers Mail and Breeze.—Advertisement.

Good Duroc Boars.

W. W. Trumbo, Peabody, Kan., has 25 Duroc spring boars, good boned, good backed, stretchy fellows. Most of them are early farrow and ready for service now. They are out of fashionably bred sows and by such boars as Mary's Col., by Col. Harris, a first prize winner at Hutchinson State Fair. He is a half brother of the grand champion sow, Queen Mary. Others are by Crimson McWonder, by Crimson Wonder 4th and out of Lady Good E Nuff, by the grand champion Good E Nuff Again King. Send \$25 and get one of these good Duroc boars.—Advertisement.

N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

Ben Lyne, Oak Hill, Kan., has claimed March 23 as the date of his annual Shorthorn and Poland China sale at Abilene, Kan. Mr. Lyne made a sale at Abilene last winter and gave such good satisfaction that he has been urged by Abilene people to come back this spring with another consignment of Poland Chinas and Shorthorns. His herd of Shorthorns consists of about 75 head and he has a fine lot of spring calves that will be included in this sale. The sale will be advertised in the Farmers Mail and Breeze.—Advertisement.

Bred Duroc-Jersey Sows.

Dr. E. N. Farnham, Hope, Kan., changes his advertisement this week and is offering bred sows and gilts, bred to farrow in October. Also sows with nice big litters at their sides, all of attractive prices. He invites you to write him for particulars. He is also offering a lot of choice boars at private sale at attractive prices. These boars are ready for service now and are of choice breeding. The sows all are immune and many of them are by Taylor Model Chief, prize winner at the American Royal. They are bred to Prince of Col. Wonder, a yearling son of Col. Wonder, the champion and a full brother to the champion sow at the Missouri State Fair, last season. Dr. Farnham is anxious to sell his stuff and will make the right prices to move it. His herd is one of the good herds and here is a great opportunity to buy worth the money. Write him today and get prices and descriptions. Look up his advertisement in this issue.—Advertisement.

Choice Shorthorn Bulls.

S. B. Amcoats, Clay Center, Kan., has a nice lot of young bulls for this fall and winter trade. They are choice, Mr. Amcoats is through with his herd bull, Secret's Sultan, and will sell him. He is a big fellow weighing 2,200 pounds in ordinary flesh. He is red and a good individual and

LIVESTOCK AUCTIONEERS.

FLOYD CONDRAY, Stockdale, Kansas

Livestock auctioneer. Write for open dates.

R. L. Harriman, Bunceton, Mo.

Selling all kinds of pure bred livestock. Address as above.

Spencer Young, Osborne, Kan.

Livestock Auctioneer. Write for dates.

John D. Snyder AUCTIONEER, successfully sells pure bred live stock, real estate and general sales. HUTCHINSON, KAN.

Rule Bros., H. T. & R. D., Ottawa, Kan.

Livestock sales a specialty. Write for dates.

WILL MYERS, Livestock Auctioneer

BELOIT, KANSAS. Ask the breeders in North Central Kansas. FOR DATES ADDRESS AS ABOVE.

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

BURNETT BROS. LIVESTOCK AND FARM SALES.

CHERRYVALE, KANSAS

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.

Missouri Auction School

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

Col. E. Walters Skedee Oklahoma

W.B. Carpenter 818 Walnut St. Kansas City, Mo.

Sell your farms and city property at auction, as well as your pedigreed livestock. Write either for dates. Also instructors in

Missouri Auction School

O. I. C. HOGS.

O.I.C. Herd Boar also fall boars and gilts, also spring pigs. ROY S. ENRIGHT, Burns, Kan.

Western Herd O. I. C. Hogs

A splendid herd boar for sale. Also spring boars and gilts in pairs and trios not related. F. C. GOKIN, Russell, Kan.

75 Chester White Spring Boars

Chief Select and White Rock breeding. No \$25 each. Also few choice gilts. Inspection invited. AMOS TURNER, WILBER, NEBRASKA, (SALINE CO.)

Smooth Heavy Boned O. I. C.

Pigs not akin from two months up. Boars not related to gilts and sows. Best of breeding at farmer's prices. Write today for circular. F. J. GREINER, BILLINGS, MO.

FOR SALE OR EXCHANGE

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

LAND, sale or exch. Mo. to Pacific, Dakota to Gulf. Fultz, 311 1/2 N. Main, Hutchinson, Kan.

FARMS and land to exch. for mdse, or income property. C. L. Kraft, Little Rock, Ark.

E. KANSAS farms in Catholic settlements. Exc. Frank Kratzberg, Jr., Greeley, Kan.

IMP. FARMS, some in Catholic settlement. Exc. Severn & Hattick, Williamsburg, Kan.

BEST exchange book in U. S. 1,000 nonest trades. Graham Bros., Eldorado, Kan.

HEADQUARTERS for best wheat and alfalfa lands in Kansas; will exchange and assume. Jones Land Co., Sylvia, Kansas.

BIGHAM & OCHILTREE sell and trade best corn, alfalfa, wheat land in U. S. Write for list. 116 N. 8th, St. Joseph, Mo.

GOOD productive quarter, Woods County, Okla. 1 1/2 ml. state line. No incumbrance. Will trade for equity in Central Kansas farm. W. G. West, McPherson, Kansas.

170 ACRES for exchange for city property. John Deer, Neodesha, Kan.

IF YOU WANT to trade or buy, write Young's Realty Co., Howard, Kansas.

RENO CO FARM, well improved. Fine alfalfa, for western Ka. land. Hugh Conner, Hutchinson, Kan.

FINE ALFALFA, wheat, corn and pasture land for sale or trade, cheap. Write L. S. Hoover, Eureka, Kan.

IMPROVED and unimproved farms and ranches for sale or trade. Send for list. Rader & Webster, Junction City, Kan.

NICE smooth 300 a., 5 miles Copeland, Gray Co., Kan. All tillable; best of wheat land. Part in cultivation. \$20.00 a. Good terms. Chas. E. Dye, Preston, Kan.

ALFALFA LAND \$55 per acre. 160 acres near Emporia; 7 rooms, large barn, silo, good orchard. Send for list. T. B. Godsey, Emporia, Kan.

LAND and mdse for sale or exchange. Co-operative Realty Co., Humansville, Mo.

WE SELL AND EXCHANGE farm lands, ranches, city property, and merchandise stocks. List book free on request. The Pratt Co. Realty Co., Iuka, Kansas.

160 A., WELL IMP., 2 1/2 ml. from Portis, Kan. \$68 per acre. 160 a., 9 ml from town, imp., \$6,000. 80 a., 9 ml. from town, well imp., \$4,000. Best location in the State for garage. Excellent paying restaurant business in up-to-date town. 160 a. in Tillman Co., Okla., to trade for stock of general mdse. S. G. Gentsler, Portis, Kansas.

160 A. 4 1/2 ml. Solder, Kan. All in cultivation; 4 r. house, small barn, good well; land lays good. Price \$12,000, mtg. \$5000 at 6%. Owner will trade equity for stock of mdse. 160 a. in Sheridan Co., 50 in cult., bal. grass. 3 1/2 ml. from Guy. \$3200, mtg. \$750; will trade equity for rental property. N. Rasmus, Wetmore, Kan.

FOR EXCHANGE. 80 acres smooth land, with 6 room house and only 4 miles south of Holton, Kan. \$8000, mtg. \$4900 at 6% private money. What have you for equity? 200 a. one mile from Bern, Kan., with good improvements. Rolling land, 28 acres good alfalfa. Good stock farm. Price \$20,000. Want western smooth section in trade for this. Walter H. Hanson, Sabetha, Kan.

Homes in the Ozarks

160, well improved, \$2400. 120, well impr., \$1200. 40 a. well improved, \$600. 4400 acres best unimproved land in state for sale cheap or exchange. Write us for lists and particulars. Ozark Abstract Co., Ava, Mo.

Wanted

We have customers looking for land and ranches in Southwestern Kansas, in exchange for their choice improved income properties in Kansas City, Mo.

Theodor C. Peltzer Inv. Co.

534 Scarritt Bldg., Kansas City, Mo.

O. I. C. HOGS.

Immured O.I.C.'s April pigs \$15; July pigs \$10. Booking orders for Sept. pigs from my best sows. A. C. Cook, Lacey, Mo.

Pleasant Vale Herd O. I. C. Hogs

Tried sows bred for September and October farrow. Fall gilts for sale, open. Also a few fall boars. Spring pigs, both sexes. Chas. M. Snyder, Effingham, Kan.

Kansas Herd Chester White Hogs

50 pigs, both sexes, March and April farrow. Sired by the grand champion at Topeka last season. Eligible to registry in all associations. Write for descriptions and prices. ARTHUR MOSSE, R. F. D. 5, LEAVENWORTH, KS.

Alma Herd "Oh I See" Hogs of Quality

A trial will convince you; anything sold from eight weeks on up. All stock shipped C. O. D. on receipt of \$10. Write for price list. HENRY FEHNER, ALMA, MISSOURI

POLAND CHINAS.

Spring Boars by King Hadley Large, big-boned, smooth kind. Must sell quickly. Write J. M. MYERS, SALVA, KANSAS

Pigs—big type—pedigreed. Pairs and trios. Shipped on approval. Davis Bros., Box 12, Lincoln, Neb.

SPRINGBROOK POLANDS—D. S. POLLED DURHAMS Young stock for sale; some herd headers. Write for prices. T. M. WILLSON, Lebanon, Kan.

Poland Pigs sired by grand champions and out of prize-winning sows. Same breeding I am siring for the San Francisco show. W. Z. BAKER, RICH HILL, MISSOURI

BIG TYPE POLAND CHINAS

I will sell choice big boars and gilts at \$20 each, or three not related for \$50. Bred sows \$25 to \$35. Everything is immune and I guarantee absolute satisfaction. ED SNEYDY, HUME, MISSOURI

Fairview Poland Chinas

For sale: Choice fall boars; fit to head herds. Also select early spring pigs, both sexes. All priced to sell. F. L. WARE & SON, Paola, Kansas

Andrew Kosar, Delphos, Kan.

For Sale: One last fall yearling boar, two gilts to farrow in Sept. and Aug.; also March and April pigs, both sexes. No public sales. Address as above

Big Type Poland China Boars

I am offering big, stretchy spring boar pigs at reasonable prices. Some of the best blood in Mo. Come and see them or write. E. F. HOCKADAY, PECULIAR, MISSOURI

Elkmore Farm Poland Chinas

Large type blood lines. Herd headed by the thousand pound Elkmore's Jumbo, assisted by O. U. Wonder, by Giant Wonder, by A. Wonder. Breeding stock for sale, reasonable. Fred B. Caldwell, Howard, Kan.

Enos Mammoth Poland

3 fall boars; herd headers. 6 of my very best herd sows, bred for early farrow by Mastodon King. 10 spring pigs; best I ever raised, by Orphan Chief and Mastodon King. Size, quality and price just right. Write today. A. R. ENOS, RAMONA, KANSAS

Original Big Spotted Poland

BIG BOAR AND GILT SALE NOV. 2. Top March and April boars and gilts reserved for this sale. Fall pigs, both sexes at private sale. ALFRED CARLSON, CLEBURNE, KAN.

BLOUGH'S BIG POLANDS

I am offering a choice lot of big, growthy, heavy boned boars out of 700 and 800 pound sows of the best big type breeding. At most reasonable prices. Everything guaranteed cholera immune for life. JOHN M. BLOUGH, BUSHONG, KANSAS

BIG BONED POLAND CHINAS

104 early spring pigs by Jumbo Boy, Leon King, Orange Surprise, Ringold King, etc. Also a few bred sows and 3 good herd boars. Guarantee and pedigree accompanies each order. Manchester Bros., Leas, Iowa.

Original Big Spotted Poland

20 March boars—20 March gilts. Tops of 100 head. 15 fall gilts bred or open. The big litter kind. Address R. H. McCUNE, Longford, (Clay Co.) Kan.

Private Sale

75 big type Poland China boars and gilts of March farrow. Nothing but good ones offered. No public sales. Prices right. Address John Coleman, Denison, Ks. (Jackson County.)

Erhart's Big Type Poland

We will be pleased to meet all our old customers at the fair again this fall. Will have along a nice assortment of breeding stock for buyers. Look up our pens and talk big type with us.

A. J. Erhart & Sons, Ness City, Kan.

HOG CHOLERA

Our FREE BOOKLET explains—HOW TO TELL HOG CHOLERA WHEN TO USE SERUM ALONE WHEN TO USE SERUM AND VIRUS HOW AND WHEN TO VACCINATE Address: Wichita & Oklahoma Serum Co., Stock Yards, Wichita, Kansas.

a splendid sire. He was got by Missie's Sultan, by White Hall Sultan. Mr. Amcoats is keeping a nice lot of his helters in his herd and will sell him because of this fact.—Advertisement.

Combination Duroc Sale.

Next Wednesday, October 6, is the date of the Jones-Miller combination Duroc-Jersey boar and gilt sale at Clay Center, Kan. Fifty boars and gilts of March farrow will be sold in this sale. They have been picked from the two herds and are the tops. They are a bunch of big, thrifty pigs. Free hotel accommodations at the Commercial hotel for breeders from a distance. The sale is in town. Arrange to come and buy your boar, early. If you can't come send instructions to J. W. Johnson in care of W. W. Jones, Clay Center, and let him buy you a boar or gilt.—Advertisement.

Blough's Big Poland.

In an advertisement in the Poland China section of Farmers Mail and Breeze, J. M. Blough of Bushong, Kan., is offering a choice lot of big, growthy, heavy-boned boars. These pigs are out of mature sows weighing around 800 pounds and sired by Big Orange, Expansion and King Hutoh. They are sired by A. Great Orphan, by Great Orphan, out of an A. Wonder dam. Mr. Blough sends out nothing but the very best for breeding purposes. He guarantees his hogs absolutely cholera immune for life. Anyone wanting a big, growthy boar or gilt can find what he wants in this herd. Write Mr. Blough and mention Farmers Mail and Breeze.—Advertisement.

Original Spotted Poland Chinas.

In this issue of the Farmers Mail and Breeze, R. H. McCune, Longford, Kan., is starting his advertisement of original big spotted Poland Chinas. He has raised 100 March pigs and is offering the tops at reasonable prices. He is also offering 15 fall gilts, bred or open, or he will hold and breed them to your order. The breeding is up to date and the stock has been carefully handled. It has not been pampered but is in ordinary good growing condition. Everything is eligible to registry and comes from good foundation stock. Look up his advertisement in this issue of the Farmers Mail and Breeze and write him for prices and descriptions.—Advertisement.

Bonnie View Durocs.

As usual the show herd from the Bonnie View herd of Duroc-Jerseys owned by Searle & Cottle, Berryton, Kan., carried away the lion's share of the ribbons at the Big Free Fair at Topeka. With 13 entries they won 15 ribbons, including first on senior boar, A. Critic; first and second on 2-year-old sow; first on senior yearling sow; second on junior yearling sow; first on aged herd; first on get of boar; second and fourth on junior boar pig; second on junior sow pig and senior and grand champion sow, Walla Bell. This is the third year in succession that the get of Tat-A-Walla has won first at Topeka. Walla Bell is also by Tat-A-Walla. Searle & Cottle are offering some outstanding boars sired by Tat-A-Walla and A. Critic. Also open gilts; they will book orders for gilts or sows bred to either of these boars. When writing this firm, kindly mention Farmers Mail and Breeze.—Advertisement.

Big Holstein Cattle Sale.

Lee Brothers & Cook of Harveyville, Kan., will sell 65 head of Holstein cattle at their farm near Harveyville, October 1. There are two registered bulls and 63 cows and heifers. Fourteen of the cows and heifers have calves at side now; the balance will freshen soon. All these cattle are young and in good condition and every one of them has been tuberculin tested. Lee Brothers are well known horsemen who have been holding annual sales at the Agricultural college at Manhattan. As horsemen they are known to be among the most reliable in the business. Prospective customers of their cattle sales may expect the same high class stock and the same high class business methods as has made them so popular in the horse world. Remember this sale is to be held at Harveyville, Kan., October 7. If you want some strictly high class Holstein cattle arrange to attend this sale.—Advertisement.

Klusmire's Duroc Offering.

George Klusmire, Holton, Kan., will sell 40 head of Duroc-Jersey boars and gilts at his farm near Holton, Kan., on Tuesday, October 19. The offering was sired by K's Golden Rule and Billy Wonder, two herd boars that have done valuable service in this herd. The offering will not be found in a highly conditioned state but will be sold in their every day clothes and on their merits strictly. Pleasant Home Farm Duroc-Jerseys represent several of the most noted families, and the crossing and building up of the herd has been carefully looked after by a man who has faith in this splendid breed. Try to come to this sale and you will be well treated and anything you buy will prove a satisfactory investment. B. Z. Russell, one of the best known Duroc-Jersey authorities in the West, will conduct the sale assisted by Lum Pool, the local auctioneer. Bids sent to B. Z. Russell, in care of Mr. Klusmire, will be handled right.—Advertisement.

Poland Dispersion Sale.

One of the big Poland China events of the season is the dispersion sale to be made by W. F. Fulton, Waterville, Kan., Wednesday, October 13. About 75 head will be sold. Four herd boars go in this sale that should go to good herds. Breeders needing a good strong herd boar should write Mr. Fulton immediately about these boars. They are in their prime. Twenty-four March and April boars go in the sale and 25 gilts the same age. They are as good as will go in any sale this fall. A few of them are of February farrow. Fourteen tried sows go in the sale that are yearlings and 2-year-olds with the exception of a very choice brood sow that is 4 years old. She will farrow soon after the sale. There will be a lot of fall pigs sold. Mr. Fulton is in the produce business in Waterville and his business is growing to such an extent that he simply can't afford the time from this business to look after his hogs. If you need a few choice sows or gilts or a boar don't miss this sale. Write today for catalog. If you can't come send bids to J. W. Johnson in care of Mr. Fulton.—Advertisement.

Walker & Son's Poland Sale.

Thos. F. Walker & Son, the noted breeders of big type Poland Chinas at Alexandria, Neb., will hold their annual fall sale at

Registered Percheron Stallions

big frame, lots of bone. Five 2200 pound coming 5 year olds, 13 coming 4's, 31 coming 3's, 17 coming 2's. Well fed and offered at growers' prices. Sound and from sound stock. Grandsons twice International Champion FINK and from BEEGUE mares. 30 young registered mares for sale. Just above Kansas City. FRED CHANDLER PERCHERON RANCH, E. Z. CHARITON, IOWA.



The Best Alfalfa Hog in America

The Hampshire hog develops more pounds in a given period than any hog when he has green feed as a part of his ration. FREE LITERATURE AND PROGRESS OF THE HAMPSHIRE BREED. Address

M. C. STONE, Secretary, HAMPSHIRE RECORD 703 E. Nebraska Ave., Peoria, Ill.

HAMPSHIRE

REGISTERED HAMPSHIRE 150 gilts and boars, all ages. Choice blood. Description guaranteed. C. E. LOWRY, Oxford, Kan.

Hampshire Hogs The large prolific Special price on young boars. Best of breeding. Breeding stock for sale. ROY N. RUNTON, DECATUR, INDIANA

C. T. Drumm & Sons, Longford, Kansas. Spring pigs. Hampshire or Spotted Poland Chinas. Also a three-year-old Hereford herd bull. Address above.

Shaw's Hampshires 150 registered Hampshires, all ages, nicely bred, best of breeding, all immune double treatment. Satisfaction guaranteed. Priced to sell. WALTER SHAW, E. C. WATSON, Kan.

MULE FOOT HOGS.

Registered Mule Foot Hogs Large, growthy kind. Some choice stock for sale. Write for prices. Freeman & Hildner, Marion, Kan.

BERKSHIRES.

Hazlewood's Berkshires Spring boars, bred gilts—immune: priced to sell. W. O. HAZLEWOOD, WICHITA, KANS.

High-Class Berkshires Winter and spring pigs of either sex and outstanding boars a specialty. Write J. T. BAYER, YATES CENTER, KANSAS

HEREFORDS.

Registered horned and double standard polled Hereford Bulls For Sale Also a few horned heifers. JOHN M. LEWIS, LARNED, KAN.

Faulkner's Original Spotted Poland

300 original spotted Poland China pigs ready for immediate delivery. Highview Stock Farm is the headquarters for the original spotted Poland Chinas and we sell more of this breed than any other firm in the world. We are not the originator but the preserver of the original spotted Poland. Write for particulars. H. L. Faulkner, Box R, Joppatowne, Mo.

DUROC-JERSEYS.

Durocs, Tried Sows Gilts, bred or open. 10 extra fine boars. A. C. HILL, HOPE, KANSAS.

Duroc-Jersey Bargain Prices 150 spring sows, 100 spring pigs, 100 spring boars, 100 spring gilts. Crimmon Wonder and Mo. Clinax breeding. 30 gilts bred for fall farrow. R. T. & W. J. GARRETT, Steele City, Nebraska

March Farrowed Registered Duroc Boar and Two Gilts by Billy Wonder, twice winner State Fairs 1912-14. J. W. STEVENS & SON, HUMBOLDT, KAN.

Immune Bred Gilts \$25 Each Ten classy fall gilts, bred for September farrow, also bred sows. Large easy feeders. Very best of breeding. Fall boars ready for service. JOHN A. REED, LYONS, KANSAS

WOODDELL'S DUROCS

September and February boars for sale, priced to move at once. 65 early spring pigs, pairs and trios not related. G. B. WOODDELL, WINFIELD, KANSAS

DUROC JERSEYS!

Johnson Workman, Russell, Kan.

Immured Durocs! Plenty of spring boars and gilts. Best of breeding. Stock guaranteed. F. J. MOSER, GOFF, KANSAS

Siegling's Durocs

Spring boars and gilts, best of breeding. Special prices next 30 days, also my herd boar, Wonder of Kansas, by Crimmon Wonder. Satisfaction guaranteed. A. F. SIEGLINGER, PEABODY, KANSAS.

The Schwab Pure Bred Stock

50 Duroc-Jersey boars ready to send out on orders. 35 Duroc sows bred for fall litter. Plenty of open gilts, etc. 5 Red Poll bulls ready for service. Percheron stallions and mares. Geo. W. Schwab, Clay Center, Neb.

Rice County Herd Durocs

Forty fine fall, winter and spring boars. Sired by Good Knurr's Chief Col., G. M.'s Crimmon Wonder, Col. Chief, Otter's Dream, Illustration II. From excellent dams. 80 days' special price. Write today; describe your wants. G. M. SHEPHERD, LYONS, KS.

BONNIE VIEW STOCK FARM

Spring pigs for sale, sired by Tat-A-Walla, Kan's Model Enough and A. Critic; also two registered Holstein bulls, six months old. SEARLE & COTTLE, BERRYTON, KANSAS

DUROCS \$10

Rose Comb Rhode Island Reds 1000 CATTLE, Shorthorn, Jersey, Guernsey, Holstein, etc.

RED POLLED CATTLE.

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

Pleasant View Stock Farm Red Polled cattle. Choice young bulls and heifers. Prices reasonable. MALLORY & GAMBRIEL, Ottawa, Kansas

RED POLLED CATTLE

BEST OF BLOOD LINES and cattle that will please you. Cows, heifers and young bulls, at attractive prices. I. W. FOULTON, MEDORA, KAN.

Riley County Breeding Farm

75 Red Polls, 45 Percherons A choice lot of young bulls for sale. 13 of them by a son of Creme, the 18 times champion. Visitors welcome. Farm near town. Address Ed Nickelson, Owner, Leonardville, Kansas

GALLOWAYS.

CAPITAL VIEW GALLOWAYS Bulls from 6 months to 2 years; also a few females of modern and quick maturing type.

G. E. Clark, Topeka, Kan.

POLLED DURHAMS.

Double Standard Polled DURHAMS Six yearling bulls. A number of under yearling bulls. 3 good French draft stallions and some Jacks. O. M. HOWARD, Hammond, Ka.

DUROC-JERSEYS.

TRUMBO'S DUROCS 25 spring boars by such sires as Mary's Col. and Crimmon McWander. Big, stretchy fellows and out of prolific sows. They are the good kind and priced for quick sale. WESLEY W. TRUMBO, Peabody, Kan.

DUROC BOARS I have twenty of as good young boars as you are likely to find. They have the fine, bone, stretch, color and quality of blood. Bred right and priced right. Write your wants today. J. U. Howe, Route 8, Wichita, Kas.

Walnut Grove Durocs

One herd boar, also several other boars. Spring pigs, either sex; also booking orders for bred sows. The Man with the Guarantee R. C. Watson, Altoona, Kan.

Crocker's Immune Duroc Boars

100 Duroc spring boars for sale. Guaranteed immune and shipped on approval. No money down before you get the hog. Prices \$25 to \$35 each. F. O. Crocker, Filley, Nebraska

Boyd's Big Immune Durocs

40 top boars by Crimmon Col. and Big Jim. For extra choice ones by Grand Model. Again and out of dam by Golden Model. 9th. Reasonably priced. Shipped on approval. Also choice Red Polled bulls. J. C. BOYD, VIRGINIA, (Gage Co.) NEB.

Maplewood Duroc-Jerseys

Everything immune. For sale: 15 tried sows farrow in October. 35 fall gilts bred or open. Big boar and gilt sale Nov. 17. Holstein cattle sale day following. Write for further information. MOTT & SEABORN, HERRINGTON, KAN.

Hillcrest Farm Durocs

Tried sows and gilts to farrow in Oct. Choice gilts \$25. Boars ready for service. \$30. Sows with litters at side at bargain prices. Write for full particulars. DR. E. N. FARNHAM, HOPE, KAN. (Dickinson Co.)

BANCROFT'S DUROCS

Everything on the farm properly immune. No public sales. For private sale; spring boars; also gilts open or bred to order for spring litters and September pigs, either sex, when wanted. Reasonable prices on first class stock. B. C. BANCROFT, Osborne, Kans. (Shipping Point Downs, Kans.)

BANCROFT'S DUROCS

50 Duroc-Jersey boars ready to send out on orders. 35 Duroc sows bred for fall litter. Plenty of open gilts, etc. 5 Red Poll bulls ready for service. Percheron stallions and mares. Geo. W. Schwab, Clay Center, Neb.

BANCROFT'S DUROCS

Spring pigs for sale, sired by Tat-A-Walla, Kan's Model Enough and A. Critic; also two registered Holstein bulls, six months old. SEARLE & COTTLE, BERRYTON, KANSAS

DUROCS \$10

Rose Comb Rhode Island Reds 1000 CATTLE, Shorthorn, Jersey, Guernsey, Holstein, etc.

SHORTHORNS.

Shorthorn Bulls For Sale!

Six heifers, two-year-olds. Reds and roans. L. M. NOFFSINGER, OSBORNE, KANSAS

Pure Bred Dairy Shorthorns

Double Marys (Flatrock Strain) and Rose of Sharon families. Registered Poland Chinas. Breeding stock for sale. Address R. M. ANDERSON, Beloit, Kansas

Shorthorns

20 bulls and heifers sired by Duchess Searchlight \$48529, a 2500 pound bull, and from cows weighing 1400 to 1600 pounds. Good milkers. Come or write. A. M. Markley, Mound City, Kansas

Pearl Herd Shorthorns

Valiant \$46162 and Marengo's Pearl \$91962 in service on herd. Choice early spring bulls by Valiant for sale. Thrifty and good prospects. Scotch and Scotch topped. Correspondence and inspection invited. C. W. TAYLOR ABILENE, KANSAS

ABERDEEN-ANGUS.

Aberdeen Angus Cattle

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

ABERDEEN-ANGUS CATTLE

Young stock sired by reliable herd bulls for sale, singly or in-lots. See our herd of cows and show herd at Lawrence or write us. Phone, Bell 8454. Sutton & Parteous, Route 6, Lawrence, Kan.

DAIRY CATTLE.

Guernsey Bull

3 YEARS OLD FOR SALE. W. F. Henry, Hordaville, Kan.

JERSEYS

Car load of heifers fresh and heavy springers. CHAS. H. REDFIELD, Bucklin, Kan.

Fine Yearling Bull, Holstein

with A. R. O. backing. Well marked, mostly white, kind and gentle. E. J. Cantile, Independence, Kan.

QUIVERA PLACE JERSEY CATTLE

Duroc-Jerseys. 3 young bulls of choice breeding for sale. Address E. G. MUNSSELL, Herington, Kansas.

Jersey Cattle

Bulls and cows for sale. Chester White Hogs. Topeka, Kansas

BRAEBURN HOLSTEINS

20 years breeding, with better sires at every change. Write me for bull calves. E. B. Cowles, Topeka, Kan.

MAPLEWOOD HOLSTEINS

Herd headed by Canary Butter Boy King. You are invited to visit our herd of Holsteins. Write for general information, as to what we have for sale. Mott & Seaborn, Herington, Kansas

Sunflower Herd of Holsteins

Limited number bred cows and heifers safe in calf to our two great herd sires. A few bull calves. Cattle of quality, no culls. Address F. J. SEARLE, OSKALOOSA, KAN.

Registered Brown Swiss Cattle

I have some extra fine bull and heifer calves, also some fresh cows and heifers. Write me your wants or call and see my herd. J. C. Hildrith, Billings, Missouri

Holstein Cattle

Herd headed by a grandson of Pontiac Komdyke. Average record of dam and sire's dam, butter 7 days, 29.4 pounds, 90 days 117.3 pounds. Bull calves for sale from extra good producing dams. T. M. EWING, INDEPENDENCE, KANSAS

Maplehurst Guernseys!

Choice registered and grade cows and heifers for sale. A registered herd bull for sale or trade. A. P. BURDICK, NORTONVILLE, KANSAS

Bonnie Brae Holsteins

90 HEAD. I have an especially nice lot of young cattle to offer at this time, consisting of high grade heifers from 1 1/2 to 3 years, to freshen this fall and winter; young cows from 3 to 5 years old; a few registered females from 2 to 5 years of age; also registered bulls from 6 months to a year old. Why not buy the kind that makes good. I sold the three highest record grade cows for both milk and butterfat in the State of Kansas. Will sell any number. IRA ROMIG, Station "B", TOPEKA, KANSAS.

PURE BRED HOLSTEINS

Bull calves all sold. We have 10 or 12 high grade cows and heifers that we will sell. These are all first class. Selling to make room for purebreds. SHULTZ, ROBINSON & SHULTZ Independence, Kansas

Fairbury, Neb., October 22. In this offering the Walkers will sell 51 head, including 40 boars and 11 gilts. The boars are outstanding herd boar prospects and the gilts are good enough to go to the best herds for brood sows. The offering is sired by Blue Valley, Blue Valley A Wonder and Maple Grove Orange and out of 700 and 800 pound sows. At the home county fair this year the Walker herd, of 12 individuals, without any fitting, won 17 prizes, including 10 firsts, two seconds, two thirds and three grand championships and there were lots of good Poland Chinas at this show. In the junior boar pig class, first, second and third prizes were awarded the Walker boars, also first on gilts of the same age. Note the display advertisement in this issue and write today for illustrated catalog of this sale. It will give complete description of the offering. Please mention Farmers Mail and Breeze when writing.—Advertisement.

Poland China Auction Sale.

O. B. Clemetson, Holton, Kan., is advertising his coming Poland China boar and gilt sale in this issue of the Farmers Mail and Breeze. The sale will be held at the farm which is within driving distance of Holton and more conveniently reached by taking a morning train out of Holton for Denison where teams and autos will meet all trains. Good train service returning to Holton in the evening makes this sale a very easy one to attend. The offering is an unusually good one and will prove one of the attractive Poland China sales of the season. Twenty-five boars will be sold and 15 gilts. Nothing will go in the sale that is not worthy. It is a sale of actual tops from a crop of March and April boars and gilts numbering nearly 90 head, with the exception of five fall yearling boars, three January boars and five May gilts. About half of the offering was sired by Blue Valley Buster and about half by A Kansas Wonder, by Jumbo Wonder, by A Wonder. Those looking for really outstanding good boars and gilts of strictly handled should arrange to attend Mr. Clemetson's sale. Write him today for a catalog and send bids if you can't come to John W. Johnson care of Mr. Clemetson.—Advertisement.

N. Missouri, Iowa and Illinois

BY ED. R. DORSEY.

A Combination Stock Sale.

George Lewis & Son of Stahl, Mo., who hold the big combination Jack, Jennet, Percheron, Shorthorn, and Shropshire sheep sale, October 15, report everything coming along nicely. They are selling an elegant lot of stock. The sale will begin at 10 a. m. on account of so many to be sold. Col. P. M. Gross and Col. Charlie Nelson will do the selling.—Advertisement.

Nebraska

BY JESSE R. JOHNSON.

Hamiltons Claim Date.

J. H. Hamilton & Son, Poland China breeders of Guide Rock, Neb., announce a sale for Saturday, October 23. They write that never before have they raised such a splendid bunch of pigs and farmers and breeders that know the Hamilton herd will look forward to this sale with considerable interest. Watch this paper for later announcement.—Advertisement.

Duroc-Jersey Pigs.

R. T. & W. J. Garrett, the veteran Duroc-Jersey breeders, Steele City, Neb., have 160 spring pigs of both sexes for sale. They can sell pairs or trios not related. They are largely of Mo. Climax and Crimson Wonder breeding. The Garretts also offer 20 fall gilts, bred for fall farrow. Garrett Brothers have sold hundreds of Durocs during the past several years and have satisfied customers scattered over several states.—Advertisement.

Gierens's Big Holstein Sale.

Tuesday, October 19, is the date for his annual sale of registered and high grade Holstein cattle. This sale will as usual be held on Mr. Gierens's farm near the town of Walton and 6 miles east of Lincoln, Neb. Seventy-five head will be sold, comprising choice young bulls and heifers and cows all either in milk or due to freshen within a short time. All of the cows and heifers are either bred to or sired by Mr. Gierens's noted herd bulls, two of which are sons of the great Katy Gerben. The Gierens herds have been shown at Nebraska State Fair for several years and have always won a big share of the best premiums. Cows from this herd have won for four successive years in the butter test in competition with all breeds. Mr. Gierens has sold during the past several years more high class and high priced Holsteins than any other western breeder. In some of his sales grade cows have brought \$200. The cows that go into this sale all have private milk records from 10,000 to 14,000 pounds, annually. Write for a big free catalog and mention this paper.—Advertisement.

S. E. Kan., S. Mo. and E. Okla.

BY C. E. HAY.

E. J. Castillo of Independence, Kan., is offering for sale a fine yearling Holstein bull. This bull is a fine, big fellow, of good color and A. R. O. backing. We suggest you write Mr. Castillo if you can use a good bull of this breeding.—Advertisement.

Popular Poland Breeding.

R. F. Hockaday, Poland China breeder, of Peculiar, Mo., carries a line of breeding that should appeal to prospective buyers. The foundation stock in this herd was purchased from some of the state's most prominent breeders. See Mr. Hockaday's ad in the Poland China columns and write him for prices and breeding.—Advertisement.

Poland Herd Boar Material.

If in the market for a Poland China boar or a few good gilts you should see or at least communicate with Messrs. P. L. Ware & Son of Paola, Kan. These people pride themselves on being the breeders of a great many herd boars in Kansas and Missouri. They now have on hand a lot of splendid boars of various ages and will give you a good deal.—Advertisement.

Marshall Co. Pure Bred Stock Breeders

Nothing but first class animals offered for sale for breeding purposes. It is economy to visit herds located in one locality. For the best in purebred livestock write these breeders or visit their herds.

HEREFORD CATTLE.

Willowbrook Farm Herefords Yearling and two-year-old heifers for sale. Also a choice lot of young bulls. B. M. WINTER, IRVING, KANSAS

HEREFORDS—POLANDS Herds established 30 years. 125 Herefords, 90 spring pigs, and 18 bulls, 11 to 15 months old, for sale. S. W. TILLEY, IRVING, KANSAS

Sedlacek Herefords A choice 4-year-old herd bull, Real Mystic 373228 for sale. JOS. F. SEDLACEK, BLUE RAPIDS, KAN.

PRESTON HEREFORDS Herd established in 1881. Come to Marshall county for Herefords. Address F. W. PRESTON, Blue Rapids, Kansas

Choice Two-Year-Old Bred Heifers and a Feb. bull for sale. Also 10 spring bulls. Address, GEO. E. MILLEK, Blue Rapids, Kansas

B. E. & A. W. Gibson, Blue Rapids, Kas. Breeders of Hereford cattle. For sale: a good 10 months old bull and some choice young bulls. Address as above.

Home of Parsifal 24th 150 head. about a good herd bull. 25 spring bulls for this fall's trade. C. G. STEELE, BARNES, KANSAS

FIVE YEARLING BULLS FOR SALE! 15 spring bulls for the fall trade. For prices and descriptions address, Tom Wallace, Barnes, Kansas

Wm. Acker's Herefords! About 25 spring bulls for this fall and winter trade. Address WM. ACKER, Vermillion, Kas.

Clear Creek Herefords— Choice last March bulls for fall and winter trade. 30 breeding cows in herd. J. A. SHAGHNESSY, Astell, Kansas

HEREFORDS Big and rugged. Farm 3 miles out. W. B. Hunt & Son, Blue Rapids, Kas.

DAIRY CATTLE.

For Sale—4 Jersey Bulls sired by Lorna, out of St. Lambert bred cows. Ready for service. C. H. MILLS, Waterville, Kansas

WILLOW SPRINGS JERSEY FARM Golden Fern's Lad's Lost Time 25562 at head of herd. Offers a few young bull calves. Joseph Kransy, Waterville, Kas.

JERSEY BULL By a grandson of Golden Fern's Lad, out of a 500 pound cow. Price \$50. Duroc-Jersey spring pig for sale. B. N. WELCH, Waterville, Kansas.

HOLSTEINS Cows and heifers for sale. Registered and grade. Address LAOKLAND BROS., AXTELL, KANSAS

SHORTHORN CATTLE.

For Sale: Two Pure Scotch bulls and a Scotch topped heifer. Farm near Irving, Kansas. On Union Pacific and Central Branch of Missouri Pacific. DR. P. C. McCALL, Irving, Kas.

Eight Bulls reds and roans. 6 to 18 months old. Scotch and Scotch topped. Write for prices. G. F. HART, Summerfield, Kas.

Shorthorns, Polands 1 yr. bull for sale. 1 tried herd boar for sale. March and April boars. A. B. Garrison & Son, Summerfield, Kansas

10 Shorthorn Bulls 5 yearlings in September. Write for prices. H. A. BEBENS, SUMMERFIELD, KANSAS

HAMPSHIRE HOGS.

Registered Hampshires Choice Spring pigs, Pake not related. One pig and one cow priced right and satisfaction guaranteed. F. B. Wempe, Frankfort, Kansas.

POLAND CHINA HOGS.

Albright's Polands For Sale, Jan. gilts, 12 last fall gilts, 34 March and April pigs. A. L. ALBRIGHT, WATERVILLE, KAN.

Copeland's Private Sale Poland China boars and gilts. March farrow. Also fall gilts, bred or open. N. E. COPELAND, Waterville, Kan.

DUROC-JERSEY HOGS.

Red Polls, Duroc-Jersey, and O. I. C. hogs. Boars of both breeds at reasonable prices. Bred sow sale, Feb. 24. J. M. LAYTON, IRVING, KAN.

10 September Gilts bred for fall farrow, a few boars and gilts by Illustrators, 40 March and April pigs. A. B. SKADDEN & SON, Frankfort, Kansas

W. J. HARRISON AXTELL, KAN. Red Polled cattle, Duroc-Jerseys and white Leghorns. Breeding stock for sale. Correspondence invited.

Bred Sows and Gilts for Sept. and Oct. farrow. A nice lot of March and April pigs. Address ROWELL BROS., HERKIMER, KAN.

FANCY POULTRY.

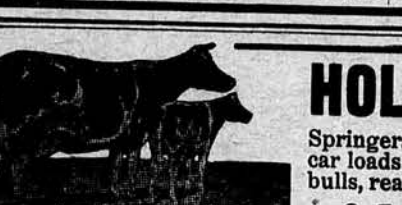
Plymouth Rocks Barded (Thompson strain) and white. Stock for sale. Eggs in season. Address JOHN BYRNE, Axtell, Kansas

AUCTIONEERS.

S. B. CLARK, SUMMERFIELD, KANS. AUCTIONEER. Write or phone for dates, address as above.

Jesse Howell, Herkimer, Kan. of Howell Bros. breeders can make you money on your next sale. Write for dates.

F. B. WEMPE, FRANKFORT, KANSAS I specialize in Pure Bred Stock and general farm sales.



HOLSTEIN HEIFERS

Springers, coming 2 and 3 years, single lot or car loads. Also a few registered and high grade bulls, ready for service. Wire, phone or write.

O. E. TORREY, TOWANDA, KANSAS

JERSEY CATTLE SALES

To those interested in high-class Jerseys, I shall be glad to mail sale catalogs of the following sales under my management:

Missouri Jersey Breeders' Sale, Kansas City, Missouri. October 8
Johnson Morrow, Callao, Missouri. October 16

Address
B. C. SETTLES, Sales Manager, PALMYRA, MISSOURI

Lookabaugh's Shorthorns

We base our success on the success of our customers. More and Better Shorthorns Than Ever Before

Herd Bulls in Service: Fair Acre Sultan, Avondale's Choice, Watonga Searchlight, and Gloster's Cumberland.

Our Breeding Females consist of a large list from the very best families that carry the blood of a long line of prize-winning ancestry.

The blood blended in these sires has won in the leading American shows for the last 20 years.

Blood will tell. We can sell you this good breeding at prices you can afford.

The Farmer's Cow The Shorthorn cow is the farmer's cow because she is best adapted to farm needs. She has been bred for milking purposes after generation and will furnish milk for her calf with a surplus to spare to make butter for the family, milk for the table and some for the pigs. Her calf has inherited a tendency to supplement this milk with the rough and waste feeds of the farm and the sum total for other than Shorthorns.

Write today for particulars regarding what you want. Visitors always welcome.
H. C. LOOKABAUGH, WATONGA, OKLAHOMA

HOLSTEINS A few choice registered young bulls for sale at prices that are right. Higginbotham Bros., Roseville, Kansas.

Holsteins For Sale high bred registered bulls ready for service. N. S. AMSPACKER, JAMESTOWN, KANS.

Girod's Holstein Cattle

200 Head From Which to Select

If You Want Registered or High-Grade Holsteins

We Can Please You

Cows and heifers safe in calf to bulls strong in the blood of the best milking strains.

3 High Grade Holstein heifers and a registered bull for \$375; others cheaper.

2 Registered cows in milk and fresh this fall with registered bull, \$600.



Registered bulls from calves to 24 months old. The grade females of this herd are most all crossed and re-crossed with purebred bulls until practically pure in the great strains of milking Holsteins.

Special and very attractive prices on young heifer calves.

If you want dairy cattle come and let us show you the kind you have been looking for and at prices you can well afford. Tuberculin tested and health certificate with each animal.

Bring your neighbor along, or two or three neighbors and let us fit you out with a carload at carlot prices. Bring your dairy cattle expert. The better judge you are of Holsteins the easier we can deal. These cattle must sell, they are priced to sell; come and get first choice.

Clyde Girod, Towanda, Kan.

Bowman & Co.'s HEREFORDS

100 HEAD
At Auction
Oct. 25-26

Ness City, Kan.

750 Head Purebred

Send Your
Name Early
For Catalog



A Snap Shot of a Part of the 750 Purebred Herefords Owned by W. L. Bowman & Co., Ness City, Kan.

The foundation of this herd came from the best of the breed and were selected for their quality, size, bone and scale. Most all trace to Anxiety 4th, through such great sires as Don Carlos and Beau Brummel or through the best breeding sons of these two great sires.

There is no question but the Hereford is becoming more and more popular as a breed. Hundreds of farmers and ranchmen are expecting to start small Hereford herds or increase the size or quality of those they now have. We have spent our time and money on the producing end of the business. We are sure when you see these Herefords you will be judge enough to know they are the kind you need. We know it takes time, show records and advertising to sell high class cattle at high class prices, we are not expecting high prices but we are expecting to sell cattle in this sale that will put our herd on the Hereford map. And when you come you will go home a walking, talking advertisement that will help make our future sales and Hereford business successful.

Send Your Name Today For Illustrated Sale Catalog.

W. L. Bowman & Co., Ness City, Kan.

Lee Bros. & Cook Holstein Sale

Harveyville, Kansas

Thursday, October 7, 1915

65 HEAD 63 Cows and Heifers 2 Registered Bulls 65 HEAD

Sixty-three head of high grade Holstein cows and heifers; also two registered bulls. Twenty-five of the cows giving milk, balance will freshen from November 15th to January 15th. Every animal tuberculin tested. If you want a bargain attend this sale.

Sale will be held rain or shine in town at 1 o'clock sharp.

LEE BROS. & COOK, Harveyville, Ks.

AUCTIONEER—J. W. Busenbark.

P. S.—All who attend the sale are especially invited to look over our good Percherons while here.

GIERENS' ANNUAL HOLSTEIN CATTLE SALE



At Farm six miles East of
Lincoln, Nebr.,

Tuesday, October 19, 1915

75 HEAD—THE BEST WE EVER OFFERED—75

8 Registered bulls out of our very best cows, some of them with A R O records. 20 Registered cows and heifers.

50 Cows and heifers, practically purebred, but not eligible to registry. The females will all be in milk or due to freshen soon, sired by and bred to our great bulls including two sons of Katy Gerben. These cattle were all raised on our farms and are a splendid lot in every way. Free transportation to and from farm. Write now for catalog.

T. A. GIERENS, LINCOLN, NEBRASKA

Auctioneer—Z. S. Branson. Fieldman—Jesse Johnson.

Klusmire's Sale Pleasant Home Farm Duroc-Jerseys

At Pleasant Home Farm 4½ miles west and 1 mile north of
Holton, Kan., Tues., Oct. 19

40 Head—20 Boars and 20 Gilts. All Immune with Big O Serum

The offering was sired by K's Golden Rule 151535 and Billy Wonder 164649. You are invited to be the guests of the Klusmires on this occasion and we believe you will indorse our methods in the hog business. Write for further information and catalog. Address

Geo. M. Klusmire, Holton, Kan.

Auctioneers—E. Z. Russell, Lum Pool. Fieldman—J. W. Johnson.

Dispersal Sale of Sunny Brook Farm Jerseys Callao, Mo., Saturday, October 16

38 Females—2 Bulls A splendid lot of Heavy Milking Cows of the best St. Lambert, Coomassie, Termentor and Golden Lad blood. For catalog, write

B. C. SETTLES, Sales Manager, PALMYRA, MISSOURI



200—Holsteins—200

I am offering two hundred head of bred and unbred Holstein heifers for sale. They are bred up until practically full bloods. They are from the very best milking strains of these famous dairy cattle. If you want HOLSTEINS see my herd before buying. I can supply you at the right price. Write for J. C. Robinson, Towanda, Kansas prices and descriptions.

—50 TOPS— Spring Boars and Gilts

An unusually good offering of well-grown Duroc Jersey boars and gilts which is the actual tops of two herds.

At the Sale Pavilion, Fair Grounds

Clay Center **Wednesday, Oct. 6**
Kansas

The offering numbers 50 head, consisting of 25 spring boars, a few of which are of January farrow, 20 spring gilts the same age. These boars and gilts are extra well grown and have the stretch, bone and quality that will please you sale day. They are exceptionally good and represent the leading Duroc-Jersey families. Also five sows, three open spring yearlings. One that will have a litter by her side and one to farrow in November.

Catalogs ready to mail. Bids may be sent to J. W. Johnson, of the Farmers Mail and Breeze, who will attend the sale. For catalog address either

W. W. Jones Clay Center **R. R. Miller** Clay Center
Kansas Kansas

Auctioneers: Jas. T. McCulloch, Chas. Hagenbach, J. W. Johnson, Fieldman. Free hotel accommodations at the Commercial Hotel.

Fulton's Dispersion Poland Chinas!

Waterville, Kansas

Wednesday, October 13

About 75 head go in this sale and marks the end of one of the strongest herds in the State.

The offering consists of 24 spring boars, March and April farrow, with a few good ones of February farrow, 23 gilts same age, 14 tried sows, spring yearlings and two-year-olds, with the exception of a very choice sow by Bell Boy and out of Lady Mastodon 8th. She is bred to farrow soon after the sale. The other sows represent such breeding as old Hutch, A. Wonder, Chief Price, All Look and a mingling of Expansive and other breeding. Also four herd boars that are good and tried breeders. Sale in town. Catalogs ready. Send bids to J. W. Johnson, care of W. F. Fulton.

W. F. FULTON, Waterville, Kan.

Free hotel accommodations for breeders at Weaver Hotel.
Auctioneers: T. E. Gorden, A. L. Albright, J. W. Johnson, Fieldman.

CLEMETSON'S Poland China Tops 40 HEAD—25 Boars, 15 Gilts

Everything Immune. Sale at the Farm,

Holton, Kansas, Friday, October 15

Five fall yearlings, 12 March and April boars and 10 March and April gilts sired by Blue Valley Buster (69573) by Blue Valley Goldust by Blue Valley Expansion. Three January boars, five April boars and five May gilts sired by A Kansas Wonder (73145) by A Jumbo Wonder by A Wonder. The breeding sows in this herd that are the dams of this offering are of the highest quality and splendid producers. The offering is one of the best of the season. Send bids to J. W. Johnson of the Farmers Mail and Breeze, in care of Mr. Clemetson. Catalogs ready to mail. Address

O. B. CLEMETSON, Holton, Kan.

Auctioneers: Col. C. M. Scott, L. Pool.
(Mention the Farmers Mail and Breeze when you ask for a Catalog.)

Lewis & Sons' Live Stock Sale

**Jacks Shorthorns
Jennets Poland Chinas**

Stahl, Mo., Friday, Oct. 15

It's An All Day Sale

The catalog tells you about the jacks, jennets, registered stallions and mares, Shorthorn cattle and Poland China hogs. Col. P. M. Gross of Macon, Mo., and Col. Charlie Nelson of Princeton have been engaged to sell for us.

My Jacks Are Known

30 years of business in one county is my asset for our reputation. Most jack men know we deal in just one kind, the big Missouri jacks. We breed most of our own jack stock.

Our Percherons are the sort our hundreds of customers patronize.

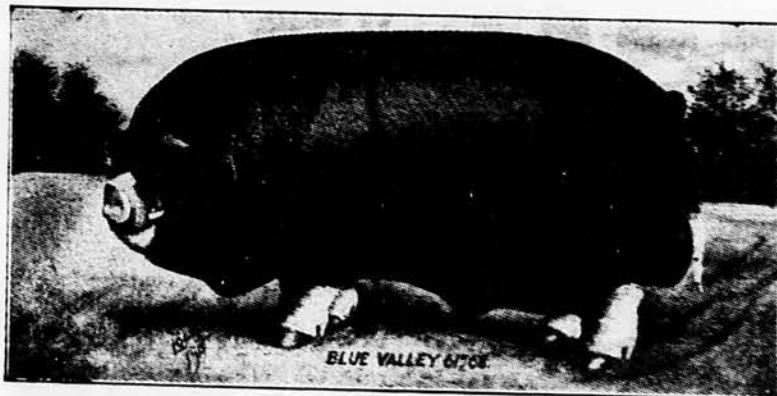
The cattle have been bred on our farms for years by adding new blood all the while. We will sell a number of good grade cattle too; they are feeders.

Our Poland Chinas represent the best of blood.

**Geo. E. Lewis & Son
Stahl, Missouri**

Ed R. Dorsey, Fieldman.

Walkers' Blue Valley Poland China Sale Fairbury, Nebr., Oct. 22



51—40 Boars, 11 Gilts—51

Twenty of the boars and seven of the gilts are sired by the noted Blue Valley and are out of 700 and 800 pound sows; the balance of the offering is sired by our Blue Valley A Wonder boar, by Fesenmeyer's old A Wonder and out of Long King dams. He was grand champion boar at the county fair this year and a 1100-pound prospect. The boars of this offering are very high class individuals. They are practically all good enough to head the best purebred herds. They are long, wide and deep; have good heads with strong, full backs and extra heavy bone and good feet. They will weigh up to 350 pounds and have 8 1-4 inch bone.

The eleven gilts are litter mates to the above mentioned boars and are all good individuals. Everything is cholera immuned and a clean health certificate will be furnished with each hog. Our illustrated catalog will give complete description of every individual in the sale. Write for one today.

Thos. F. Walker & Son, Alexandria, Nebr.

Auctioneer—H. S. Duncan. Fieldman—J. W. Johnson.

Make Prize Winning Soap *with* Lewis' Lye

"The Standard for more than Half a Century"

HAVE you seen this paper's announcement of a prize contest for home made soap? Are you going to compete? Of course! Then here's a suggestion for you. Use LEWIS' LYE and you will be sure that the soap you make will not only be good but will be well up in the Prize Winning class. Good soap is soap in which the grease is entirely saponified. LEWIS' LYE always saponifies the grease perfectly. You can use greasy meat scraps or any fat that you have at hand—and the lye that has been a household favorite for over fifty years will do the rest. Ask your mother — she knows!

CLIP THE COUPON NOW for the Two Best Recipes
for Making Prize Winning Soap.

PENNSYLVANIA SALT MANUFACTURING CO.
Manufacturing Chemists Philadelphia



The Black
Quaker
is on
every can



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Please send me Book giving prize-winning recipes for making soap.

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State.....

K.F.D.