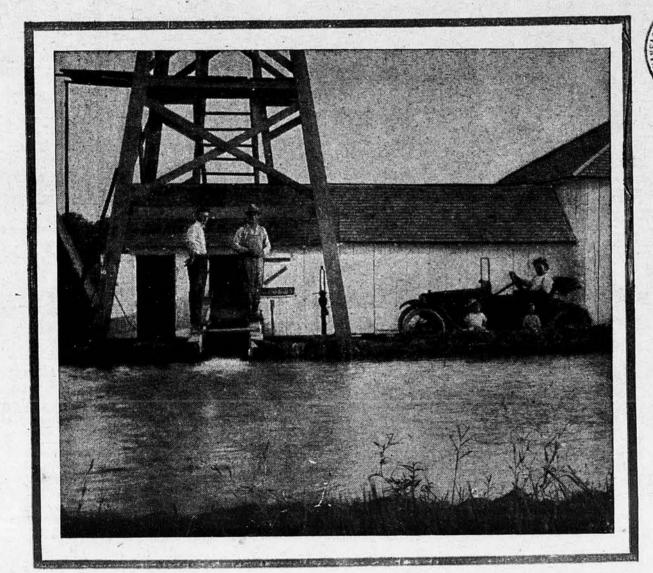


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THE Kansas Irrigation Congress will meet at Larned September 26 and 27. Much interest is being taken in this meeting and there will be a large attended. is being taken in this meeting, and there will be a large attendance. An excellent program has been arranged by E. E. Frizell of Larned, the president, and H. B. Walker of Manhattan, the secretary. It was made with the idea of featuring the practicable principles of plant operation that would be of interest to a farmer just starting into irrigation. Considerable attention also will be paid to a review of the profits which have been obtained in the business. A trip will be made to the best plants in Pawnee county, and an opportunity will be given for all the visitors to learn of the success which has been encountered with irrigation in this section. A very cordial invitation has been extended to every farmer in Kansas who is interested in irrigation to attend this meeting. It offers an excellent opportunity to get in touch quickly with the practicable, vital principles of irrigation in Kansas.

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What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO

Public Health.

1. Would it not be money well spent for every town to hire a doctor to inspect its streets and wells once a month in summer?
2. Are cuspidors and handkerchiefs insanitary?
3. Should slop buckets be boiled or discountered.

infected?

4. Do hotel inspectors ever inspect from kitchen door to back alley? Or the water

kitchen door to back alley? Or the water supply?

5. If oil has cleansed Panama of fevers could it not do the same with our back alleys and gutters?

6. If oil poured on a well platform gets into the well is not that an insanitary well?

7. Is not the presence of files in a yard a sign of insanitary conditions?

8. If a well is contaminated will one-half gallon of oil poured in and all water taken out be sufficient cleansing?

My well platform is a foot and a half above the ground, is rounded like an umbrella and ground graded up so it slopes away in all directions.

1. This work should be done by a doc-

1. This work should be done by a doctor specially trained as a health officer, who would give his whole time to it. Any large town could employ one such person. In rural communities he should be employed by the county, or in sparse-ly settled districts two or three counties might unite. He should be on the job not only once a month but every day of the year, and should be an inspector of everything that could create or spread disease. Money well spent? No doubt

kins that can be burned or a spit box that can be cleansed. But there are many uses for handkerchiefs aside from spitting, and cuspidors will be necessary

write Leon Congdon, Hotel Commissioner, Topeka, Kan.

3. Disinfected and deodorized.

4. Those of the Kansas board do.

Write Leon Congdon, Hotel Commissioner, Topeka, Kan.

1. J. Y. should like to put on more flesh.

He is in pretty good health but thin, weighing only 125 pounds.

It is hard to give directions for putting on weight without writing a book about the put on more flesh.

5. The way in which oil cleansed Panama was simply by keeping mosquitoes from breeding. Our alleys and gutters should have no standing water, therefore no need of oil.

6. Yes. A well platform should be

tight.

7. Somewhere; not necesarily in that Many a good householder entertains flies that are none of his.

8. Ordinary contamination may be overcome by one thoro cleansing. If typhoid is suspected the well should be drained completely, cemented from the water-bearing portion to top and every provision made against future contamination. Oil is unnecessary.

9. Your well platform is a model—

also its owner.

Hereditary Influences.

A short time ago you wrote a piece about alcohol and its effects. What I want to know is if any bad effects are transmitted from parents to children.

A. L. C.

I'm sorry to say they are. Professor Demme of Berne, Switzerland, has made a special study of this. He took 20 families, as nearly alike as possible, excepting that in half of them the parents ere drinkers and, in the other half, abstainers. He kept them under observation for 12 years. Fifty-seven children were born in the drinking families; 25 died at an early age. Of the remaining 32 there were 5 epileptic, 5 dwarfed, 5 deformed, 6 idiotic, 1 had St. Vitus dance and just 10 were normal.

normal.

No. I did not get this from a tract on

Infant Paralysis.

I am anxious to know whether Kansas will suffer from the epidemic of pollomy-elitis. What is the outlook?

ANXIOUS MOTHER.

It is indefinite. So far very few cases have appeared in Kansas, and as the season of cool, wet weather is now approaching, the state probably is safe for

weather. A baby's bath should always be given in a room of comfortable

Until baby is 1 month old have water 100 degrees. From 1 month to 6 months, about 98 degrees. From 6 months to 1 year about 95 degrees. After 1 year old the water may gradually be cooled ac-cording to the vigor of the child, but always give the bath in a warm room.

Stay in Olathe.

I live near Olathe, Kan. There is a woman in this neighborhood who has consumption. Some of the neighbors are raising a fund to pay her fare to Colorados she is quite poor. Is it a good thing to do?

M. S.

It is a mistaken kindness. The Olathe air is just as good for consumption as any that exists in Colorado. Sometimes a patient gets some good from such a trip but the real reason is the change and rest, and the extra food and care. Denver physicians tell me that it is a calamity for a poor person to be shipped out there without means of subsistence. Tell your neighbors to raise the fund but use it in getting her food, nursing, accommodations for open air living, help that will relieve her of work and so on. She may get well, then.

Cimex Lectularius.

Please name an insect powder that will kill bed-bugs. HOUSEKEEPER.

I know of none. The bed-bug is very tenacious of life and will defy ordinary powders. It yields most readily to gasoline. Boil everything that can be boiled. 2. Both are insanitary. A well person should not spit at all and a sick on the new mix "bitter apple" in the person should spit only into paper nappaste. Take all the beds apart and squirt gasoline into every corner and along every crevice. Treat the woodwork of the room likewise.

It is hard to give directions for putting it. In general you must live in a normal way. If you work too hard, quit. If you don't work enough, take exercise. Sleep a good deal. Get your digestive organs into such shape that you can assimilate your food. Have your teeth repaired so you may masticate thoroly. Get an easy conscience. Eat. Feed yourself royally. Use cream and milk and chocolate and cocoa for fattening drinks, and cut out tea and coffee. Eat meats and eggs, potatoes, beans, peas, cereals of all kinds, puddings, honey, sirup, cakes, all the nicest things of the land, if you can both afford and digest them Eat heartily but not rapidly, for very essential aid to digestion is the thoro mixing of the food with saliva. If your stomach will digest it take an egg in a glass of milk midway in the afternoon. Don't weigh too often and don't be anxious about it, but just follow instructions for six months and see what you gain.

Has it occurred to you that moving picture shows are in most cases hurtful to the eyes as well as to the morals of young people? The glitter, glimmer and dancing changeable electric lights used are such a strain on the eyes that they work permanent injury to them. The scenes are largely of marital infelicity and unfaithfulness. The teachings have a decided tendency to promote sexual impurity. In order to be sufficiently sensational they go beyond the limit and teach immorality. Most of these shows are decidedly unfit places for children and young people. They need, in most cases, to be suppressed.

T. D. H.

The doctors who specialize in eyes

The doctors who specialize in eye To the 10 abstaining families 61 chiltroubles tell me that when moving picdren were born. Of these 5 died in intures are shown by a good operator on fancy, 2 had St. Vitus dance, 2 were a good screen they may be looked at backward, 2 deformed, and 50 were without injury. Of course it is possible to overdo the matter, just as it sible to over-use the eyes in other diprohibition. You will find it and a lot rections. Moving pictures are here to more, equally convincing, in the Illustrated World for August. Our leading insist on the production of high grade magazines are good enough prohibition pictures and give their support to the tracts in this enlightened age.

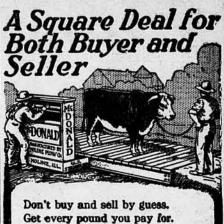
My father died of Bright's disease and I am having some symptoms that make me suspicious. How can I know if I have it?
G. S.

The only way to decide is by a microscopical examination of urine. suspect Bright's disease do not wait until symptoms appear. Live carefully and prevent its appearing.

Bathing the Baby.

Please tell me how warm I should have the bath water for my baby now that the weather is getting cooler.

The temperature of the bath water should be governed by the age of the baby rather than the condition of the many should be governed by the age of the baby rather than the condition of the many should be governed by the age of the baby rather than the condition of the many should be governed by the age of the baby rather than the condition of the many should be governed by the age of the baby rather than the condition of the many should be governed by the age of the baby rather than the condition of the many should be governed by the age of the baby rather than the condition of the many should be governed by the age of the baby and yourself until stronger.



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TOPEKA, KANSAS, SEPTEMBER 23, 1916

Subscription \$1.00 a Year

2 FEB 17

SUNSHINE FOR THE FAIR

Huge Crowds Saw Exceptionally Fine Displays in Topeka's Free Show

By F. B. NICHOLS, Associate Editor

N ABUNDANCE of exhibits, huge crowds and sunshine were features of the free state fair last week at Topeka. More than 200,000 persons attended during the week, it was estimated. The big day was Thursday, when the attendance was 60,000, a far larger crowd than

in any previous year.

There was nothing in the exhibits to indicate that there had been any dry weather this year in Kansas. The display in the crops department had quality above the average, and this was true, also, as to fruit, especially the boxed apples. The gain made with the livestock in several departments well indicated the increasing interest in that kind of farming in Kansas.

cated the increasing interest in that kind of farming in Kausas.

In the hog department every pen was full, and there were several overflow exhibits. Futurity shows were held with both the Duroc Jerseys and the Poland Chinas, and this, perhaps, aided in getting entries. It certainly aided greatly in increasing the interest of the crowds in this department. There was a big Poland China show, the entries including such well known herds as those owned by A. J. Erhart & Sons. Ness City; Olivier & Sons, Danville; Fred B. Caldwell, Howard; H. B. Walter, Effingham; Stryker Brothers, Fredonia and Phil Dawson. Endicott, Neb. The grand champion boar of the show was Big Bob, owned by Mr. Caldwell. This animal is an excellent example of the good progress being made in the breeding of Poland Chinas. He is 18 months old and weighs 1040 pounds.

There were big crowds every day around the barn

months old and weighs 1040 pounds.

There were big crowds every day around the barn where the Poland China hogs were kept. The interest shown by the visitors in this breed indicates the high regard which Kansas farmers have for these animals. It also prophesies a happy future for the breeders in this line. The forceful demonstration of the great utility value of this breed will do much to encourage men now keeping ordinary scrub hogs to get better sires. A man who has had an opportunity to study and to appreciate the great producing value of a hog like Big Bob, for example, is not likely to be contented with an inferior boar.

A big interest was taken in the futurity show in the

A big interest was taken in the futurity show in the Duroe Jersey breed. Searle and Cottle of Berryton had an outstanding herd in this breed, and took many of the prizes. There also was a big showing of Chester Whites, Hampshires, Berkshires and Tamworths.

One of the interesting features with the horses was the record of the fermer-breeders—of the men

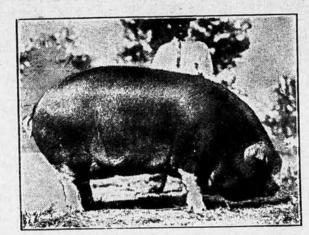
was the record of the farmer-breeders-of the men was the record of the farmer-breeders—who make the raising of horses merely a part of their farm work. This was a real Kansas show. According to Dr. C. W. McCampbell, the superintendent, it was by far the largest show of draft horses ever assembled in Kansas, and yet all except 32 of these animals were from Kansas. The success of this department well indicates the big interest in better horses in Kansas.

The showing made by the Lyan County

The showing made by the Lyon County Horse Breeders' association had a high educational value. It was in charge of J. H. Armstrong, the president of this organization. This association is doing a great deal to improve the quality of the horses around Emporia. The herd the horses around Emporia. entered at Topeka included Isola, a stal-lion owned by the association, several mares, and colts sired by Isola. The visitors thus had a chance to study the value of utility breeding-the colts indicated how important it is that mares should be bred to draft stallions that have real

Among the dealers the showing made by Woods Brothers of Lincoln, Neb., had more than an ordinary value. This berd took the grand championship in the Percheron breed, and several other firsts. Woods Brothers entered 21 animals; they had the largest herd on the

"The big show this year is a hopeful thing in the progress of horse breeding



The Grand Champion Poland China Sow, Owned by H. B. Walter.

in Kansas," said Dr. McCampbell. "A big educational value has been obtained from this show. The interest taken by the visitors in the smaller herds has been very encouraging. For example, the showing made by the farmers from Lyon county has done much to indicate the value of a united effort in producing horses.

in producing horses."

More than 500 animals were entered in the cattle department. The great increase in the size of the dairy cattle entries made it necessary to provide considerable overflow space. With the Shorthorns eight herds were entered. Much interest was taken by the visitors in the excellent animals shown by Tomson Brothers of Dover, especially in one of the bulls, Village Marshall, the grand champion of the show. Big gains have been made by the Shorthorn breeders in Kansas in the last year, and the interest of the crowds around the animals during the week indicated that this movement would be continued. indicated that this movement would be continued.

In the Herefords the herd from the farm of Robert Hazlett of Eldorado had excellent quality. The 2-year-old bull with this herd, Bocaldo 6th, is an ani-mal of unusual merit. He was the grand champion of the show. This bull is making a great record on the fair circuit this year; he also was the grand champion at Iowa and Nebraska. There were several Hereford herds entered that had unusual qual-

ity of which another excellent example was the one owned by Klaus Brothers of Bendena.

With the Angus there were several exceptionally fine herds, of which the ones entered by Sutton and Porteous, Lawrence; L. R. Kershaw, Muskogee, Okla.; and H. & G. Groft of Bluff City were good examples. Excellent Polled Durham herds were shown by Edward Stegelin of Straight Creek and Achenbach Brothers of Washington. The grand champion bull with the Polled Durhams was True Sultan, from the Stegelin herd. Achenbach Brothers took the grand championship for cows with Sultana.

A decided sensation was created by the showing made with the dairy cattle. In addition to excellent Kansas herds there were many entries from other states, especially from Iowa and Nebraska. This well indicates the appreciation in other states of the rapidly growing interest in dairying in Kansas.

well indicates the appreciation in other states of the rapidly growing interest in dairying in Kansas. Among the herds from outside the state were those owned by William Galloway, Waterloo, Ia., who exhibited both Holsteins and Ayrshires; W. W. Marsh, Waterloo, Ia., Guernseys; Wilcox & Stubbs, Des Moines, Ia., Guernseys; and Hal Young, Lincoln, Neb., Jerseys. Mr. Young took the grand championship on bulls with Stockwell's Champion. Excellent Holstein herds from Kansas included those owned by David Coleman & Son and J. M. Chestnut & Son, both of Denison. Fred Laptad of Lawrence had some both of Denison. Fred Laptad of Lawrence had some good Jerseys. Dr. F. S. Schoenleber of Manhattan showed Ayrshires. Dr. Schoenleber has been breeding Ayrshires for several years, and his herd includes some high producers.

cludes some high producers.

There was a big overflow of sheep—a great deal of space was necessary in addition to that provided. According to Clarence Lacey of Meriden, who entered a good flock of Shropshires, this is an indication of a hopeful future in Kansas for the sheep business. C. E. Wood of Topeka had some quality Cotswolds. The other flocks were from outside the state.

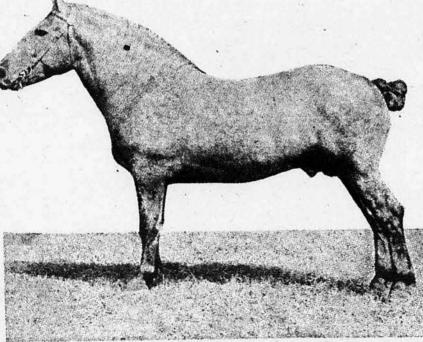
In agricultural hall the exhibit of corn was surprising. It was far larger than ever, and in a year

prising. It was far larger than ever, and in a year which was not the most favorable for corn, either. One exhibit contained 620 ears of 62 varieties. Excellent county displays were entered from Leavencellent county displays were entered from Leavenworth, Douglas, Jefferson, Jewell and Franklin counties. George Kreipe and Paul Gilman had good individual farm exhibits. A very striking display was shown by the Atchison, Topeka and Santa Ferailroad of a train going thru Kansas, "the land of plenty." It was made mostly of wheat and corn. One of the very interesting things in Agricultural Hall was the interest taken by the visitors in the exhibits of the legumes.

tors in the exhibits of the legumes, grasses and sorghums. The displays of alfalfa were especially good.

More interest was taken in light horses than in previous years. There was a good attendance at the races and huge crowds at the horse show. Among the leading herds of light horses were those shown by O. J. Mooers, Columbia, those shown by O. J. Mooers, Columbia, Mo.; Miss Loula Long, Kansas City, Mo.; Tom Bass, Mexico, Mo.; R. L. Davis, Kansas City, Mo.; Bruce Eaton, Eaton, Colo.; and Hamilton Brothers, Keota, Iowa. A feature of the show was the tight competition in the five-gaited saddle house glass. The first place finally dle horse class. The first place finally went to Tom Bass on Sultan's Star. Miss Loula Long took first in the gig stallion class, in hard competition, on Illustration. O. J. Mooers took the har-ness horse championship on the Spring Maid. Much interest was taken in the fine work of the high school horse, Belle Beach, owned by Tom Bass.

The nation-wide restriction in the visible supply of white paper makes it im-possible to print the awards this year, a feature to which the Farmers Mail and Breeze has heretofore given close attention. Breeders and other readers will, we believe, understand the present impossibility of improving this situation. It is feared the white paper supply may not be increased till the great war ceases.



Vandome, 2 Years Old, the Grand Champion Percheron Stallion of the Show, Owned by Woods Brothers of Lincoln, Nebraska.

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

Entered as second-class matter Feb. 16. 1966, at the postoffice at Topeka, Kansas, un-der act of Congress of March 3, 1879.

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SPECIAL TO ADVERTISERS.

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ARTHUR CAPPER, Publisher. CHARLES DILLON, Managing Editor.

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Passing Comment--By T. A. McNeal

Proposed Legislation

I have been nominated as candidate for the legislature and should like to get a line on some of the proposed legislation that will come up next winter.

C. M. G.

The man who can predict what legislation will be proposed by the next legislature is a wiser man than the editor of this paper. I have in mind some legislation which I think ought to be proposed and also enacted as well as proposed, but I have little faith that such measures will be proposed.

First: I should propose an amendment to the constitution abolishing one house of the legislature and substituting for the present two houses a single legislative body composed of four representatives from each congressional district. I should not limit the number of days this body ought to sit to 50 days, but I should limit it to 100 days at regular sessions with the power lodged in the governor to call the body together in case of emergency. I should give the single legislative house the right to consider as many bills as the members might shows but I should limit the nummembers might choose, but I should limit the number of bills that might be passed and submitted ber of bills that might be passed and submitted to the people for ratification or rejection to not more than 20, and those 20 should be the 20 receiving the highest number of votes in the legislative body. I should provide by law that these measures be printed and distributed in every school district in the state at state expense and that on at least one evening in every week for not less. at least one evening in every week for not less than six months after the adjournment of the legislative body every schoolhouse in the state should be opened and lighted for the purpose of discussing these proposed measures. The laws which had been approved by the legislative body should be taken up one at a time in the various schoolhouses and discussed section by section until the voters of the state thoroly understood every proposed measure, and then an election should be called for the purpose of voting on these measures. If a proposed law should be rejected by the people at the special election it could not be reintroduced in the same form in which it was first submitted but might be reintroduced and again submitted in an amended form. This would furnish an excellent opportunity for the people to study government and legislative measures and it would familiarize every citizen with all the laws passed.

I should also propose an amendment to our text book law which would make text books in the schools free as well as the schoolhouses and grounds. I should provide for a general state school tax to take the place of the local school tax, provide for a uniformity of wages for teachers in a certain grade and class and as nearly as possible give every child in the state an equal opportunity with every other child. I should abolish restrictions in regard to place of attendance and give every resident the privilege of sending his children to the most convenient school

venient school. These are some of the matters I should like to see considered; but I have little hope that they will be taken up.

Motor Trucks

The readers of the Farmers Mail and Breeze will remember perhaps that a year or more ago I said editorially that with properly graded and paved roads it would be entirely possible for farmers to transport their produce to market for 300 miles or more at considerably less cost than the products are transported for over the railroads, and that the products could be moved fully as rapidly and perhaps more rapidly over these paved highways than they can be moved over the railroads. That position taken more than a year ago seems to be about to be vindicated from an entirely unexpected source. In the Kansas City Times of September 7, I find the following news dispatch:

San Antonio, Tex., Sept. 7.—The transportation of the First and Second Regiments of Kansas infantry from Eagle Pass to San Antonio in motor trucks practically was completed late this afternoon when the 182 machines bearing the two thousand men and their equipment rolled into Castroville, 23 miles out of this city. Camp was pitched there for the night so that the troops could arrive in San Antonio in daylight.

The trip proved such a success that Col. Harry L. Rogers of the quartermaster's department is considering sending some of the Northern troops home in trucks when demobilization of the national guard on the border takes place.

The outstanding feature of motor truck transportation of the Kansas troops was its low cost. It was said that the expense of the trip was only

about one-third of that which would have been entailed in railway transportation.

The long train left Eagle Pass at 12:40 p. m., yesterday and arrived at Castroville at 4:40 p. m., today. The distance covered was approximately 160 miles.

Now it should be kept in mind that these troops were not hauled over well paved and well graded highways, but over country roads and at that cost only a third as much as the railroads would have charged for the same service. Now, suppose that these troops and their equipment had been trans-ported over well paved and well graded highways instead of over ordinary country roads with no established grades, is it not reasonable to suppose that the trip could have been made for very much less than it was made for?

The railroads are demanding higher freight rates which the general public will have to pay. If it is true that the public can get its transportation business done much cheaper some other way why should it be compelled to pay the higher rate just for the purpose of making profits for railway owners? There is great interest just now in public highers? There is great interest just now in public highway building. I should be glad to see the government build an experimental paved highway running from New York to Denver, touching the great central markets of Pittsburg, Chicago, and Kansas City. Just what such a highway would cost I of course do not know, but it certainly would cost less than the estimated cost of building a railroad. I should have it graded and constructed under the direction of the most skilled engineers and road builders. It would be broad enough to accommodate all the treffic and true of the would use it. It would be traffic and travel that would use it. It would be free for all the people to use in the transportation of their products to market. The pavement should be strong enough to bear the weight of the heaviest truck without injury to the surface of the road. This would act as a demonstration highway. If it was shown that farm and other products could be transported to the markets touched by this road for a less rate than the railroads charge then follow it up with other paved highways running east and west and north and south connecting all parts of the country with the best markets.

It is my firm conviction that over such a system of paved highways the people could transport their products to market at approximately half the present cost of railroad transportation and that within few years the transportation problem would be settled without resort to strikes or the need for an expensive Interstate Commerce Commission. If we are to continue transportation of products by railroad then I am in favor of government ownership of railroads, but if, as I believe, the products of this country can be transported more cheaply over well paved highways than by rail, then I am in favor of building the highways and eventually giving up. the expensive railroad system entirely.

Stands for Wilson

In your issue of August 26 you say some pretty hard things against Hobson and Vrooman et. al. which I am not going to affirm or deny. But how about Charles E. Hughes, who in his campaign of mudslinging across the country said, "President Wilson is solely responsible for the sinking of the Lusitania." Is not that as big a lie as anyone could tell? President Wilson did not want the vessel sunk; did not know it would be sunk, and could not have prevented it if he had known it.

Then in his speech to the business men of Denver Hughes said, "The business men of America are patriotic, broad, sound in their views and ambitious. The day of building private citadels along the highway of commerce by which the ordinary traveler is held up and made to pay tribute has passed. There is a new consciousness of what is due the public with respect to public rights and privileges, and because of that I took confidently to the future, where otherwise I should look with dismay."

Now, he knows there is no truth in all that statement. He knows there is more "graft" at the present day than ever. He knows the government has had to pass laws to prevent the sale of adulterated food and drugs; to prevent the sale of the honor of our women; and congress is going to build an armor plate factories from robbing the government. Then he says we must pass laws to prevent the dumping of foreign made goods into our country to the injury of our industries.

Another big burden for our farmers to bear. He knows the "business men" always take "all the traffic will bear," and the consumer has to foot the bill. When Ex-President Roosevelt was stumping Kansas in 1912 he said, "An honest man could not vote the Republican ticket." Senator Lafollette said of the 1916 convention: The same crowd controlled the convention and wrote the platform that controlled it in 1912. Mr. Hughes

says, "The Colonel and I are in complete accord." The Colonel (Roosevelt) says, "We will have to have compulsory military training," which means that every woman who brings a child into the world must spend 21 years of the best part of her life rearing a child to be shot down by a man whom some other woman has reared, or perhaps have an arm or leg shot away and made to drag out a miserable existence for the rest of his life.

Our own Governor Capper says, "Our farmers will eventually have all this to pay."

Kansas is not a manufacturing state; neither is it a farming state, but all who are here must depend upon the farm for subsistence. Destroy the farm and weeds would grow in the streets of your cities. Then why heap such an additional burden upon the farmer? Give him a chance and he will ask no odds of anyone.

MRS. FRANCES A. DAVIS.

MRS. FRANCES A. DAVIS.

Gifford Pinchot's Opinion

I have received the following letter marked "personal" from Gifford Pinchot. There are a number of things in it which I do not agree with at all, but you can take it for what you think it is worth.

I have received the following letter marked "personal" from Gifford Pinchot. There are a number of things in it which I do not agree with at all, but you can take it for what you think it is worth.

It is the duty of every American citizen to make and support openly his choice among the candidates for the Presidency. That duty is especially solemn this year because great events and great decisions are certain weiting of the you my reasons for my own choice. If you care to lay them before your readers, please do so, but not before Monday morning, September 11. I am neither a Democrat nor a Republicant's the properties of the company of the comp

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greatest moral issue of our time. He advised our people to be "neutral even in thought," undecided between right and wrong. While our friends abroad were fighting for the principles we held equally with them, he taught us that profits and ease were better than self-respect. President Wilson has done our nation the most serious injury that any leader can do to any people by making us flinch with him from a great moral decision. Thereby he weakened our hold as a nation on the principles which alone can make any people self-respecting, safe and strong. Having led us wrong on the ground that we must be neutral in the face of the deliberate breaking of the world's peace, he has just reversed himself again, and in his speech at Shadow Lawn now assures us that "No nation can any longer remain neutral as against any willful disturbance of the peace of the world." It is bad enough that Wilson's foreign policy has left us, as the war draws toward its end, without a friend among the great nations of the world, and without the respect of any one of them. What is worse is that he has kept us from standing up for what we know to be right. The ignoble standard of profit over principle which Mr. Wilson forced upon the country in our foreign relations, he has applied to himself as President. In what he has said, done, and left undone, the record shows him steadily dominated by political expediency.

These facts, and many others like them, have forced me to see that What Mr. Wilson says is no

him steadily dominated by political expediency.

These facts, and many others like them, have forced me to see that what Mr. Wilson says is no sign of what he has done, or of what he will do. The one thing his record shows is that what he stands for now he is not likely to stand for long. I do not care what his platform or his campaign declarations may be, because the common experience of us all has taught us that to him they are simply "motasses to catch flies."

Hughes on the other hand is a man of his word.

simply "molasses to catch flies."

Hughes, on the other hand, is a man of his word. His record as governor of New York proves that. It shows him to be honest, fearless, and free from the domination of special interests and corrupt politicians. So far as the conservation policies are concerned, both what he said and what he did could scarcely have been better. I am confident that under him these policies will be safe. He is a strong man who will dodge no moral issues, and he will give us an honest and an efficient administration.

As a Progressive I believe in Nationalism. So does Hughes. I am certain that under Hughes the progressive policies will fare better than under Wilson, and that the safety, honor, and welfare of the country will be in immeasurably surer hands. I cannot vote for Wilson because I cannot trust him. He does not do what he says. Hughes does. Therefore my choice is Hughes, and I shall work and vote for him.

CHISTORY PINCHOT.

Philadelphia, Pa.

At 160 Percent

The following communication has been sent me by a subscriber, who does not desire his name to be made public. He lives in St. Joseph, Mo.:

In your edition of August 26 you refer to certain farmers being charged 40 per cent for money, but farmers are not the only ones inveigled into paying an excessive rate on money borrowed. I send you herewith printed matter and computation showing that certain loan companies or banks are actually obtaining 160 per cent on the money actually lent, or actually used by the borrower. Here is how the trick is turned without the knowledge of the borrower:

Judging from the organization and

dege of the borrower:

Judging from the organization and operation of the company here the scheme is started by publishing a series of articles extolling and applauding the operation of similar banks in other cities, attributing philanthropic value to such organizations to individuals of small means, men working on salaries. After this campaign of publicity a promoter or organizer appears on the scene. This man interests some of the leading men of the city. Twenty or more of such men he obtains for officers and directors. Here in St. Joseph he obtained leading capitalists, wholesalers, bankers, lawyers and physicians as directors. Then selecting a man well known in banking circles as cashier, a bank or loan office is opened for business. With these well known officers and directors to recommend the bank or loan company the unsuspecting borrower, believing that he will receive just treatment, naturally turns to the loan company for his loan. This is how he is buncoed:

Suppose you wish to borrow \$50. You will be

mend the bank or loan company the unsuspecting borrower, believing that he will receive just treatment, naturally turns to the loan company for his loan. This is how he is buncoed:

Suppose you wish to borrow \$50. You will be required to give certain information concerning yourself as to occupation and salary. If satisfied as to your ability to pay the loan a note for \$50 will be handed you, due in one year with interest at 6 per cent in advance. This note you will be required to sign and have signed by two approved securities. You will then receive a so-called certificate for you to sign that requires you to pay one dollar a week for 50 weeks to redeem your note. You will then get the \$50, less the \$3 interest and \$1 for looking up your responsibility, or \$46. This \$46 you will have the use of for one week and then according to the terms of your payment certificate you pay the bank back one of the dollars that it gave you. This leaves you the use of \$45 for the second week, \$44 for the third week, \$43 for the fourth week. The money you have the use of thus gradually decreasing, a dollar a week, till at the end of the 46th week you have none of the \$46 left to use. Adding the payments together you will find that you have had the use of an equivalent to \$1,081 for one week. This equals \$7,567 for one day or \$20,73 for one year. This \$20.73 is then the average or actual amount that you have had the use of for the year. And, for the use of this \$20.73 you have paid the \$3 interest, the \$1 investigation fee and the \$50 in weekly payments or a total of \$54. Taking the amount that you actually used \$20.73 from this \$54 leaves the bank a profit of \$33.27 on an investment. Besides this you have been obliged to make more than 50 trips to the bank, and if you have defaulted for even a few days, we understand that a penalty is added to your payment so that you will be extremely lucky if you do not have to pay 175 or 200 per cent, and all your trips to the bank besides. Larger sums than \$500 might cost 1 or 2 per cent less

such ruinous interest. The money is said to have been borrowed on account of sickness, to pay off "loan sharks," for improving property, for buying property, clothes and automobiles. St. Joseph, Mo. ACCOUNTANT.

Now, I am not holding any brief for any bank, much less a bank over in Missouri, but it occurs to me that the subscriber is rather wild in his figures. He does not seem to take into the account the fact He does not seem to take into the account the fact that the bank let the borrower have \$50 and adds it to total interest paid. Now, what the borrower has had according to the figures given by the writer was \$46 for an average period of 25 weeks for which he has paid the sum of \$4 or at the rate of a little more than 8 and 7-10 per cent. Perhaps the rate of interest charged is a trifle high but as interest rates at the part of the plan outlined so long as go it is not high and the plan outlined so long as the government does not do what I think it ought to do, take over the banking business of the country, strikes me as about as good a plan for encouraging saving as any I have seen and at a rate that is about as moderate as any I have seen.

Defends the Red Card

J. M. Stoke seems to have a pick at the Socialist party for the reason that he has read Bellamy's "Looking Backward" and "Equality," and some other works and after having read them sees that the Socialist party has so far stepped aside from the formalities practiced by the Republican and Democrat parties that they have adopted the plan of organizing locals and demanding that nominees for offices on the Socialist tickets must be red card members of the party and because they have done this they are destined to "spring up in a night and perish in a day." You seem to be of the same opinion, stating that an increased vote for the Socialists at the coming election would be only a protest against the milit. ristic policies of both the old parties, despite the fact that the Socialists may reasonably 'xpect, judging by the history of the party, to double their vote this fall over that of four years ago.

Mr. Stoke says that we contend that surplus value has been transferred to the possessing class by means of interest, rent and profit, and that we desire to establish a co-operative commonwealth in which wealth will remain in possession of those who create it. Now, in the very nature of things neither you nor Mr. Stoke would expect those who have been benefited by the processes of interest, rent and profit to contribute very liberally toward a movement or party that recommended the abolishing of such practices. For the most part those who realty desire the establishing of the co-operative commonwealth will have to foot the bills of educating the people as to the desirability of such a form of government and they realize that without a well established organization they are willing to join the locals, take out a red card and pay their 15 cents a month toward keeping up the state and national organization.

We scarcely expect to have three-fourths of the yoters of the United States join our locals.

out a red card and pay their 15 cents a month toward keeping up the state and national organization.

We scarcely expect to have three-fourths of the voters of the United States join our locals. A great many of us scarcely dare to hope for the time ever to come when the Socialist party will hold the reins of national government, but we do hope that our organization which we consider one of the most efficient in the world, will help to educate the voters of this country and of the entire world until they will demand the things for which we stand. When that time comes, no matter what political party is in power we expect that party to deliver the goods.

When Socialism shall have been established, then the function of the red card locals will have been completed and there will no longer be any need of them. As conducted at present they are a detriment to nobody, except those who are selfishly interested in keeping the people of this country in ignorance of the facts connected with our industrial system. You who have for years been studying our actions and methods know that we are continually carrying on an educational propoganda and to say that because we are doomed on account of our organization is about the same as to say that the work of the Christians since their first small organization was established, has been in vain, or that the labor unions have failed to accomplish anything on account of their not having allowed those outside their organization to hold office or dictate to them their methods of procedure.

Clay Center, Kan. Clay Center, Kan.

Evidently I did not make myself plain. I have no criticism to offer of the Socialists because they have organized their forces into locals. I have no objection to the plan of raising money by monthly payments by such as may desire to join one of these locals. In fact I like the idea of having funds raised by small payments from the many in order raised by small payments from the many in order to pay for the distribution of propaganda and for the payment of other necessary political expenses. That is a better way of raising money than by getting large contributions from a few who expect religions from a few who expect political favors after election, the plan followed by the managers of the Republican and Democratic

What I do object to is the apparent attempt or purpose to make a close communion party out of it and admit none to party fellowship except such as not only carry the red card but who agree not

to scratch their ticket. I have a friend who is a very intelligent and conscientious Socialist. He once occupied a rather high office as a member of another party. In speaking of a certain candidate he intimated that he would like to vote for him and would vote for him if he believed it was really necessary for the candidate to have his vote in order to be elected, but said that it was a part of the Socialist doctrine that a member of the party should vote for no other can-didates than those nominated by the Socialist party, which meant of course that none is to be voted for except those nominated by the red card members. I have here also a leaflet sent me by a Socialist subscriber in Oklahoma on which is printed an extract from the well known Socialist writer and lecturer, Edward Russell, in which he virtually insists that no man can be a Socialist who scratches his ticket at all. In the course of his remarks he makes this remarkable statement: "Under the

capitalistic organization, the best man that ever lived is, in office, just like the worst."

Now, it is difficult to understand how any man

of brains and experience, and Mr. Russell has both, can say that. It is equivalent to saying that there is no difference between an ignoramus and an in-telligent, competent official. It is the same as saying that under our present system it is just as well to have a thief and rough neck and libertine in office as an honest, clean minded, painstaking and ac-

commodating gentleman.

Mr. Russell knows perfectly well that is not true.

Under any system of government that ever has been or ever will be devised the personality of the officials counts tremendously. My father, who was one of the most democratic men I ever knew, used to say that if it were possible to get exactly the right kind of a czar the autocratic government of Russia might be the best kind of government, but he did not believe it possible to get the right kind of czar. Neither do I; but this much is certain: an autocratic government with a wise, humane and fair minded ruler is vastly superior to such a government

ruled by a cruel, corrupt and incompetent tyrant.

The logic of Mr. Russell is that men are just what the system under which they live makes them. That I deny. Men are influenced largely by their environment it is true, but we know in our personal experience that a vast number of persons are better than their environments, and a good many are worse. I scarcely think that even the most enthusiastic Socialist will say that all of the men and women in that organization are honest and competent and fit to hold office if elected. Also I suppose that the most enthusiastic Socialist will admit that it might be possible to nominate one of the unfit members for some office. But Mr. Russell says that having been nominated, however unfit he may be, it becomes the duty of every Socialist to support him even if there might be a thoroly competent and honest man running against him on one of the capitalistic tickets. Now that sort of doctrine will do no particular harm so long as the Socialist party is a minority party, but if it ever becomes sufficiently powerful to control the country or state, then such a doctrine becomes dangerous. It is the same nefarious doctrine that used to, and to a very considerable extent does not control the old particular. siderable extent does yet, control the old parties and which has enabled many a grafter to get into office and rob the public.

I am not running the Socialist party and presume that a suggestion from me will not have much, if any weight. I am in sympathy with a good many things that are called Socialistic and would like to see them put into practice. It may be that the best way to do that is thru the medium of a political way to do that is thru the medium of a political party. So I have no prejudice against a Socialistic party but it is my firm conviction that a party cannot be built up on the close communion plan. You cannot hold thoughtful men to the theory that individual character counts for nothing and that system and party solidarity counts for everything. I have heard men boast that they never scratched a ticket. They had all their lives, since reaching majority, voted either the straight Democratic or the straight Republican ticket. It always made me

the straight Republican ticket. It always made me weary to hear a man talk that way, because I knew that such men always played into the hands of political bosses and grafters. If the Socialist party follows the policy of ruling out of the party every man who scratches his ticket it can never win and ought not to win, because if it did it would as cerought not to win, because if it did it would as certainly become boss ridden and graft ridden as that night follows day. Keep up the red card locals for the purpose of raising the necessary means to spread the doctrines of Socialism if you will, but if you make the red card the sine qua non of Socialism the party will never come into power.

Efficiency the Need

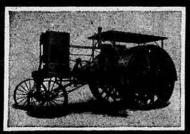
(From Gov. Capper's Speech, August 31, at Olsburg, Kansas.)

The people, more than ever before, are demanding genuine public service. We have been too ready to take it for granted that a public contract is a "fat contract." We have been accustomed to look upon public office as an "easy snap," and we have often distributed the offices to party workers as rewards for political service, or too often have elected men because they were 'good fellows," without regard to their qualifications. And the result has been poor public service—not always because of positive rascality, but more frequently because of inefficiency, extravagance and wastefulness in the conduct of public affairs, in local as well as state and national government. The day is at hand when no public servant can "get by" on the strength of good intentions. He must be onto his job. He must give efficient service. He must keep the cost of his service within the bounds of standard business economy.

The people of Kansas are not stingy. They

want their educational, reformatory and eleemosy-nary institutions to equal those of any state. They want their state to rank with any in the Union in all things that tend to make a people happy and prosperous. But they want and they are entitled to and they must and will have, a dollar's worth of genuine service, a dollar's worth of actual value for every dollar of the public money

they pay as taxes.



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More Study is Needed of the Adaptations of the Different Crops

By F. B. Nichols, Associate Editor

THE BIG lesson shown by the crop yields in Kansas in the last five years is the need for more study of crop adaptations. Great differences in the rainfall and other climatic conditions the rainfall and other climatic conditions which have been observed in this time, which has produced much variation in the re-These things have brought forcefully before farmers the realization of the importance of getting a system that will produce at least some return even if the conditions are somewhat unfavor-

One of the big lessons has been the forceful demonstration of the fact that this state is not adapted to one-crop grain farming. Kansas produced the greatest wheat crop ever grown by any state in 1914, but the wheat crop the year before was very small, and it has been low since then. The corn crop in Kansas last year was big, but it was a failure in 1913, and the results this year were unfortunate, to say the least. The yields of grain in Northwestern Kansas were very large last year it is true, but some of that section, take around Colby for example, passed thru some very dark days, especially when the "blown strip" was in motion. In all sections the danger of one-crop farming has been shown.

The poor results which can be obtained from one-crop farming have been indi-cated so forcefully that the need for universal diversified farming is generally admitted. Many of the men who believe in better crop rotations are somewhat at a loss to know how to plan a system adapted to their needs. The fact that Kansas is a state of such great differences in soils and rainfall makes this matter still more complicated. There frequently is a fearful variation in the crop adaptations found on the individual farms, such as in the hardpan sections in Southeastern Kansas for example.

These many soil types have great differences in the crops they will produce, and until these are worked out one is Scott City well indicates. of course somewhat at a loss to know just what to do. It is not necessary in every case that these should be worked out on the individual farm, but they lems, and the results of this work are now available in almost all sections. Excellent help in planning crop rotations can be obtained from L. E. Call, Manhattan, professor of agronomy in the Kansas State Agricultural college, who is in general charge of this work.

Several big things stand out in the consideration of the crop growing needs age of water in the western half of the of Kansas. The greatest of these is the state, and to a smaller extent in the need for a larger acreage of the legumes, eastern half. especially alfalfa. There are but mighty

corn that gave no profit. Year after year alfalfa will give larger returns than any other crop in Kansas on the soils to which it is adapted, and this will hold true until the acreage is several times larger than it is now, if there is a proper increase of the livestock, as there should be.

the proportion that will not grow a of storing water there will be a good legume of some sort is small. Red clover many hundred dams made before next is well adapted to some of the heavy spring. As with the pit silo in the silo soils where alfalfa will not do well, world the dam across the draw is an such as on the clay and hardpan lands in efficient poor man's irrigation system. Woodson county. Sweet clover also is All that is required is a little work—especially well adapted to the hardpan make a dam of dirt across the draw. conditions, such as those encountered in and then build a breakwater of rocks or Allen county. Cowpeas is an annual planks—or other good material—on the crop that has an excellent adaptation to upper side to protect the dam from the

it has not done well. The rapid extension in pumping irrigation is doing a great deal to increase the acreage of alfalfa. Most of the land in that section contains a high proportion of the mineral elements of plant food, and it will produce remarkably good crops of alfalfa when it has a change as the ex-

If pumping irrigation is not available on a large scale it frequently is possible to grow at least some alfalfa in other ways-and even a small acreage of this should be on similar soil types. The co-operative crops work of the Kansas State Agricultural college is doing a great deal to help in solving these probways—and even a shad a leage of the ways—and even a shad a leage of the co-operative crops work of the Kansas Frequently a small field can be irrigated from the overflow of the windmill if the water is conserved properly. Fine results have been obtained by subirrigation from water held by dams across the draws on some of the farms around Ness City, take on the land owned by J. C. Hopper. The alfalfa is grown in small true in wheat growing. fields along the draws, and high yields are obtained. There ought to be a great increase in the use of dams for the stor-

And it is obvious that this increase



High Wheat Yields are Necessary.

There is a great deal of the soil in is coming; judging from the interest Kansas that will not grow alfalfa, but that has been aroused in this method

and it ought to be grown much more extensively. It is an especially good catch crop to plant when other crops have failed.

Most of the land that seems not to be adapted to legumes of any kind is found in Western Kansas, on the uplands. So far the acreage of alfalfa in that section has been largely on the bottoms.

But no matter whether irrigation can be used or not, the question in cropping, after increasing the acreage of the legumes, is to add to the acreage of the sorghums. These crops, because much larger place in Kansas than they have so far been called on to fill. This is tion has been largely on the bottoms, true in all parts of the state, except and there is some bottom land on which perhaps in a few counties in the northeastern part, which are especially adapt-

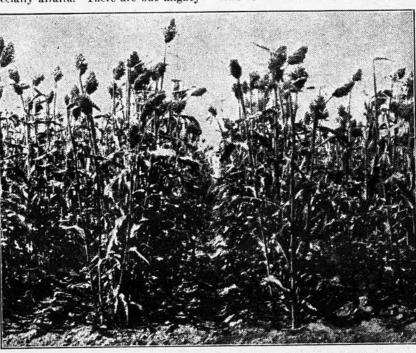
> It should be understood that the sorghums are grain crops—that they will produce high yields of grain as well as forage. I think this has not been appreciated properly in Kansas; there has been too much of a disposition among many farmers to look upon the sorghums merely as forage crops, and to fail to have a proper regard for their grain value. Kafir, for example, has al-most as high a feeding value as corn.

> If the acreage of the grain sorghums and the legumes is increased properly it will make it necessary to reduce the acreage of some of the other crops of course. This would be a good thing, for a decrease in the acreage of some of the grain crops, such as wheat and corn, is needed greatly. There is too much of this one-crop farming-especially is this

No man should forget, in establish-ing a cropping system the equipment that one has to handle the crops after they are grown. Of course it is an axiom that the most profit can be made in Kansas in some form of livestock farming; this has been demonstrated forcefully a great many times in Kansas. That idea being established, it is evident that the question is to equip a farm so it will make the best profits possible with the livestock.

There must be more old-fashioned economy on Kansas farms in the saving of products that otherwise would go to waste. This is true especially with the vounger men who do not yet own farms. if they wish to become land owners they must make use of all the methods of saving which are available. There is a fearful waste of farm crops in Kansas today, and there always has been. This has been shown forcefully in the dry years in the waste of crops that have been injured by dry weather, which will give fairly good silage, but have little value other than this.

The vital thing is to get a system that will work the best in an average year, and not one founded on what has occurred in the especially favorable years. There are some very plain fundamentals on which one can depend in this connection: it pays to be a livestock farmer; to grow legumes; to increase the especially favorable with the combiner. the acreage of the sorghums; to combine all these into a logical rotation, and then to make the best possible use of the crops after they are grown, which means that they must be cared for properly.



Western Orange Sorghum, Grown on the Garden City Experiment Station, Which Indicates the Profitable Yields from Drouth Resistant Crops.

Drain the Wet Ground

Care Must be Used in Installing a Tile System in Kansas

By A. H. Leidigh

WHEN soil is too wet, free water It is a fact, however, that stands in it. The prevalence of we plow and cultivate to such a condition in Kansas for any break up the capillary great length of time during the growing structure of soils and great length of time during the growing season is unfavorable to the best development of ordinary crops. Such soils need to be drained. Two methods of draining agricultural land are in common use. These are:

By means of distance in the growing structure of soils and thereby save moisture.

As regards drouth resistance, drainage has a double function. It increases the space available for both surveyor and some season is unfavorable to the best destructure of soils and thereby save moisture.

By means of ditches.

By means of underground tile. Drainage improves a soil in the following ways:

Removes surplus water and admits air. Enables roots to go deeper.

Aids in the pulverization of the soil.

Increases the drouth resistance of soils. Makes manure and decaying matter available as plant foods.

Makes the soil warm up early in the spring.

Removes alkali.

Briefly, the manner in which drainage brings about these conditions is as fol-

extensively in standing water. This is mostly because the water shuts out the air. Drainage lowers the level of the surplus water in a wet soil. This brings into use much more of the soil than formerly, since before drainage only the soil near the surface was available for root growth. Roots of most crops need about 3 feet of soil for proper growth.

Air in the soil aids in the cracking and pulverizing of the soil and as rapidly as this progresses the air is brought into contact with other parts of the soil, which in their turn gradually become

A very important result of drainage is that the drouth resistance of the soil is increased. This increase in the drouth resistance of a soil is due to a change in its capillary structure. A poorly drained soil is close and compact and the capillary channels are small but con-It will be seen that when hot, dry weather comes, such a soil will lose water rapidly by evaporation. When a better structure is brought about and the soil is more completely pulverized the capillary channels are more plentiful, but they run in every direction. Thus while they have more capacity they are much shorter and less effective in causing evaporation. In other words, because of drainage the soil becomes of a more granular or mulch-like structure. The condition thus brought about extends deeper than just the surface soil. to mark the depths on each stake. This pulverizing is not to be compared In many places the land is so wet to the mulch we make with the plow. the laborer will be able to get his grade

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for both surplus and cap-illary water, but because of the more porous struc-ture of the soil, the surplus water is free to run at once into the tile. The

culate in the soil during the liberation might suppose to get a ditch that will of plant food. Manure and all other organic matter in the soil must have air successfully. Water will run thru tiles which rest one against another. Water clings to the soil grains. Between the soil particles are many very small spaces. In the spaces are air and water, and into them the roots grow. Now if too much water is present it fills up the air spaces, but this surplus water will immediately run out again if it has an opportunity. The water which the force of capillarity holds in the soil will not run out. This capillary water is beneficial to plants and they use it.

Manure and all other receive the tile and convey water away successfully. Water will run thru tiles that are in an uneven ditch, but the tiles are likely to clog up. Tiles laid with irregularly placed joints will not carry the water away so fast as a system that has smooth joints.

The first point to the soil must have air successfully. Water will run thru tiles that are in an uneven ditch, but the tiles are likely to clog up. Tiles laid with irregularly placed joints will not carry the water away so fast as a system that has smooth joints.

The tools used in digging the ditch are ditching spades, bar spades and tile are ditching spades, bar spades and tile and late of air. This is seem to be due to a lack of air. This is soils a bar spade may be soils a bar spade may be

ficial to plants and they use it.

The first point to be considered installation of a tile drainage system is the roots of crop plants do not develop installation of a tile drainage system is the outlet. To secure an outlet it is sometimes necessary to run the tile thru another man's field. After deciding where it should be, the next thing is to determine where the mains and laterals should run. In this work a farm level, costing about \$15, may be used. Com-plete instructions come with each in-strument. After the location of the ditches has been determined, the grade line is established. Most tile lines are laid with a fall not greater than 3 inches to 100 feet. If greater than a 3-inch fall is given, the water in the tile has such a high velocity that it will cause eddy currents at each joint in the tile. This will dissolve the soil around the joints, causing the ditch to cave in. If less than a 1-inch fall is given, the flow or velocity of the water in the tile will be so slow that the tiles will fill up.

The ditch should be laid with a line and stakes driven every 50 feet. The

and stakes driven every 50 feet. The depth the ditch is to be dug should be marked on every stake. When one is ready to dig the ditch a second set of stakes is driven on what will be the edge of the ditch; a line is fastened on these stakes in such a manner that it will be parallel with the bottom of the ditch. All of this explanation contemplates the use of a level. Where the topography of the land is such that an experienced laborer can tell that his ditch will drain, it will not be necessary

In many places the land is so wet that



An Open Creek Channel.

capillary water is less
free to move up to the surface and befrom the water in the bottom of the
come lost. The final result of all these ditch. Under such conditions the man
changes is that water available for crops, who is to dig the ditch can start at the changes is that water available for crops, who is to dig the ditch can start at the is held in the soil for a longer time.

The forming of available plant food in the soil must be a continuous process. This is not the case in a water-logged soil, because air is needed and must ciruliform it is not so difficult as one soil, because air is needed and must ciruliform it is not so difficult as one might suppose to get a ditch that will

that has smooth joints.

The tools used in digging the ditch are ditching spades, bar spides and tile scoops. The ditching spades have short handles, and blades 4 to 6 inches, wide and 18 to 24 inches long. In well, sticky soils a bar spade may be used; this is a spade having a cutting blade welded on three bars. Such a spade a light and will not lift water with each spade findly of earth. A tile scoop is used for cleanof earth. A tile scoop is used for cleaning out the bottom of the ditch. This is in the form of a half-cylinder and is sharpened on both ends. It is hung in the center on two brackets, to a handle 6 to 8 feet long. The laborer can stand on the bank and clean out the bottom of the ditch, giving it a smooth, semi-circular form. The ditch will be ready to receive the tile after it has been cleaned out with this tool.

In a section where a large area of the land needs drainage a ditching machine can be used to good advantage. A machine that will dig a ditch 4½ feet deep, 11½ inches wide, and dig from 50 to 100 rods a day, can be purchased for about \$1,500.

The tiles should be strung along the bank of the ditch and if the ditch is not more than 3 feet deep they can be laid to the best advantage by the la-borer standing in the ditch and working borer standing in the ditch and working backward. He can place the tile in position with his hands. If the ditch is more than 3 feet deep the tile can best be laid with a hook. The hook can be made of ½ inch rod fastened to the end of a hoe handle. The rod is bent at right angles to the handle, and the hook should be 1 foot long. The tile is put on this hook and lowered into the ditch. Care must be used in making the joints. Care must be used in making the joints of the tile butt snugly against each other. The efficiency of the system will depend on the care used in laying the tile.

If regular "Ts" and "Ys" cannot be secured to join the laterals to the mains, it is possible to cut holes in the drain tile. Many men believe this method is the most satisfactory manner of joining intersecting lines. To cut a hole in the drain tile a hammer and sharp cold chisel should be used. An outline of the hole is cut in the tile by tapping the cold chisel with the hammer. Follow cold chisel with the hammer. this outline, cutting in deeper each time until the piece finally cracks and falls out. Whether or not a union is made with "Ts" and "Ys" or by cutting the tile, it is always advisable to cement the joint so formed, since eddy currents are always present at such a point and if the joint is open the earth will be cut out around the tile line, resulting in either a clogged line or a caved-in ditch.

It is important not to have much of the ditch open at any one time. Just as soon as the tiles are laid enough fine dirt should be shoveled into the ditch to cover the tiles 2 to 4 inches deep. The

(Continued on Page 14.)



It is natural for a hog to wallow. Provide a wallow close to the feeding grounds, to which add Dr. Hess Dip and Disinfectant occasionally. The hogs will constantly pass back and forth from the wallow to the feed trough; while the DIP will kill the lice and cleanse the slrin, the DRIP will destroy the germs of disease and the worms that pollute the ground.

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One gallon makes 70 to 100 gallons solution

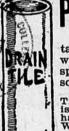
is excellent for sheep dipping; it is a guaranteed remedy for sheep scab and ticks; it destroys germs and foul odors—in short, its use as a disunfectant around your farm will keep away disease. Invaluable for disinfecting sinks, drains, troughs, garbage cans, outhouses, etc. Good alike for home and stable. Sold in pint bottles, quart, half-gallon, gallon cans and barrels.

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Dr. Hess Fly Chaser Does not gum, color or blister. Makes stock comfortable.

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Poor Crop Yield

take chances on the year's work and crop being spoiled by water-soaked

wet land should be tiled.
Tile is crop insurance. It
is just as reasonable as
hail or fire insurance.
Write for booklet (not an
advertisement) on "Proper
Methods and Results of
Draining Land." "Hints on
Farm Drainage," mailed
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The Watkins-McCabe **Seed Grader**

Not only cleans but grades all kinds of grain, from alfalfa to corn. Seventeen different screens. Sold on a positive guarantee.

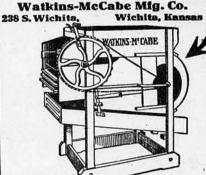
Manufactured in the Southwest and especially designed to meet the conditions in this territory. Constructed of good wood and metal work. Will last for years. Simple and nothing to get out of order. Easy to adjust to different kinds of seed. Capacity 35 bushels per hour. It is making a big hit with the wheat farmers of the Southwest.

With the Watkins-McCabe Grader you can be-

of the Southwest.

With the Watkins-McCabe Grader you can become a leader in your county—make a reputation for big yields which will increase the value of your farm and enable you to sell seed grain to your neighbors at high prices.

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HAS BEEN CONTINUOUSLY MAKING WAGONS-BUGGIES-HARNESS FOR EVERY FARM USE SINCE 1852

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-almost without exception this is the first remark passed by those who have seen the new Allen Classic.

Never before, except in high priced cars, has so much beauty of line and finish—so much mechanical perfection been offered to car buyers.

It is a real "Classic."

Words cannot picture the handsome "smoke brown" color with its fine gold striping and the rich, Spanish Brown upholstery which gives the finishing touch to this decidedly distinctive and attractive car.

Or if you prefer, it can be had in two other finishes-gray or rich blue. All three body colors are furnished with light cream wheels - completing a combination of striking beauty.

The new Allen Classic offers a rare opportunity to buy a car which combines beauty and mechanical perfection at a price much lower than you would ordinarily expect to pay.

37 H. P. 3½ x5 inch, 4 cylinder motor Two unit electric starter and lights Stewart-Warner fuel feed, tank in rear 55 inch rear springs Full floating rear axle 112 inch wheelbase Weight, 2300 pounds

Classic Touring Cars and Roadsters, \$850 \$850 Model "37" Touring (5 pass.) and Roadster (2 pass.), \$795 Coupe (3 pass.), \$1075 Sedan (5 pass.), convertible type.

Ask for the Allen Autolog, and large handsome reproduction of "smoke brown" Classic in actual color



Spend a Day at an Indian Fair

See Parades in Costume, Broncho Riding, LaCross and Dances

BY V. V. DETWILER

IF YOU never have attended an Indian fair, and have an opportunity to go to one, be sure to do so. The Indian farmers will put on all sorts of interesting shows for your benefit. They will dress up in cos-tume with all the tume with feathers and paint and beads that used to indicate the welldressed and prosperous Indian. They are there to give you thrills, and if such things as hard riding, Indian dances, and stage coach hold-ups will do the work, you will not be disappointed.

The fair I attended this year was held by the Potawatomi Indi-

ans on their reservation 21/2 miles west of Mayetta, Kan., September 7, 8 and 9. This is the second year that a fair has been held by these Indians. The first day of the fair a rain cut down the at-

tural college. These meetings have been well attended, and more interest has shown than in many other communities in Kansas.
One thing that Snyder has insisted on

since he came to the Potawatomi reservation two years ago, is that no intoxicating liquors shall be sold on the reservation. He has enforced the ruling, too. vation. He has enforced the ruling, too. If a bootlegger wishes to do business with an Indian, he first has to entice him from the reservation. It is too dangerous to be found on territory where



Snyder has authority. During the three days of the fair there was no indication that anyone had found any-thing stronger to drink than could be bought at the hot coffee booth.

An excellent display of corn was made at the fair this year, considering the unfavorable season. Other grains and farm products were on display. The Indian wo-men exhibited cakes, jellies, and various sorts of canned stuff. The space at one side of the building was devoted to various sorts of Indian fancywork, beadwork and trinkets the white vis-itors would have been

glad to buy if they had been for sale.

A baby show was one of the features of the show. A prize was offered for the prettiest Indian baby not more than 18 months old, another for the healthiest day of the fair a rain cut down the attendance, but the second and third days more than 4,500 persons were on the grounds.

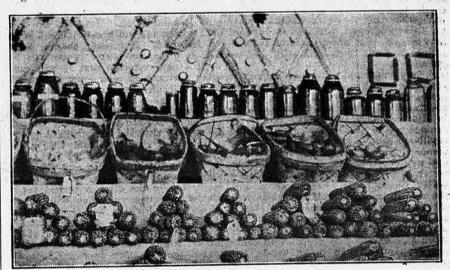
The superintendent of the Potawatomi agency is A. R. Snyder. He has been in charge for two years. A great effort has been made by him to have his Indians practice up-to-date methods of farming. Institutes have been held by representatives from the Kansas State Agricultural college. These meetings have been in the second and third days more than another for the healthiest Indian baby, and the other babies. Kenneth Provo was chosen as the healthiest baby.

Broncho riding Indian baby, and another for the healthiest Indian baby, and another for the baby with the neatest clothes. Josephine Bunch was awarded two of the prizes, one for being more neatly dressed than the other babies. Kenneth Provo was chosen as the healthiest baby.

Broncho riding Indian baby, and another for the baby with the neatest clothes. Josephine Bunch was awarded two of the prizes, one for being more neatly dressed than the other babies. Kenneth Provo was chosen as the healthiest baby.

itors the most.

The Potawatomi fair was important enough to receive attention from Washington. The day before the fair started Snyder received the following telegram from Cato Sells, Indian commissioner at Washington: "During the last year won-derful advancement has been made by



A Corner of the Farm Products Exhibit, Showing Samples of Corn, Vegetables, and Canned Goods.

The Royal to Open October 2

Contests among breeding herds at the state fairs this year are more exciting than they have been for years. Breeders who have been in the business only a few ears, have been winning some of highest prizes. The hottest rivalry seems to be in Herefords; and a new king of the breed is to be crowned this year. Walter L. Yost of Kansas City, who is out with an exhibition herd for who is out with an exhibitor head to the first time, won many firsts at Ne-braska and Iowa. E. F. Caldwell of Bur-lington Junction, Mo., long known as an Angus exhibitor, will meet interesting competition from the East at the Royal, particularly the entries of his uncle who established a herd two years ago. The Shorthorn futurity stakes, ten prizes in each of four classes, with a trophy for the champion, is attracting more entries than any event of recent years, and will be of very great importance to the men in the business, or about to enter it. The Galloway breeders will have an unusually large exhibit in the show, and and turn it into ready cash.

are making a careful selection of offerings for the sale October 4. The Short-horn sale will be October 5, the Hereford sale October 6.

Entries are being received for the Frontier Days' Contest, and the evening entertainment in Convention Hall will be filled with thrills. The program of horse show numbers is being increased. Draft horses will have several classes. The livestock show starts Monday, October 2, breeding classes in Convention Hall and carlot classes, for fat cattle, stockers and feeders at the stock yards. The night programs begin October 3, Tuesday evening.

Some hens will lay an egg once in a while during the moulting period, but the great majority of them will not lay from the time they begin to moult until they have finished.

Another advantage of dairying is that it provides a steady income thruout the year. You harvest corn and wheat once a year. You harvest milk twice a day

No Rats at Jayhawker Farm

Emmeline and Crystabel are Efficient Granary Guards

BY HARLEY HATCH

NOTE that Dr. Lerrigo in his very interesting column in this paper asks me to give a method of killing rats a trial. I should be glad to do so if we had any rats around the premises, Jewell county strain sent by Mr. Berry, and that we count ourselves lucky to have not been troubled with rats for 20 years. I attribute our immunity from this pest to the fact that we keep some very fine cats that make life miserable for any rat that happens to try to make a settlement around the buildings. We have no good harbor for them, to make a settlement around the buildings. We have no good harbor for them, no floor in crib or stable under which they can live away from dog and cat visits. Our crib floors are high enough from the ground so cats and small dogs can move freeky about under them. Once in a great while we find a rat skin lying in the yard some morning which means that some vagrant rat has met old Emmeline, our cat, or her daughter, Crystabel. I approve everything Doctor Crystabel. I approve everything Doctor Lerrigo has to say against the rat; next to a snake the rat is our pet aversion.

We think we now have corn fodder enough cut to carry us thru until grass comes again. More than this we prob-ably shall not cut because there does ably shall not cut because there does not seem any prospective sale for it. We picked on the corn having the least grain to cut for fodder and there will be little husking from the shock this winter for us. The last eight acres cut would make about 10 bushels an acre and we probably shall take a little off that.

sold before the pasture season breaks did well and are now ripening and will up did not view with pleasure the prospect of keeping the stock until a long would. They are hybrids of cane and drawn out strike was settled. Even those kafir but have been bred long enough farmers who have stock which must be who had poultry to sell were confronted by the embargo of the roads on perish-able goods and poultry was construed as coming under that head.

are given oats. I do not think very highly of oats as chicken feed but we are feeding some because we have more of that grain on hand than any other. A part of the chickens eat with the hogs and in this way get some corn, and I notice that these cornfed chickens are plumper, larger and better in every way than the chickens which get oats and kafir instead of corn. Corn may not be an egg laying diet but it certainly makes large, fat, fine looking fowls.

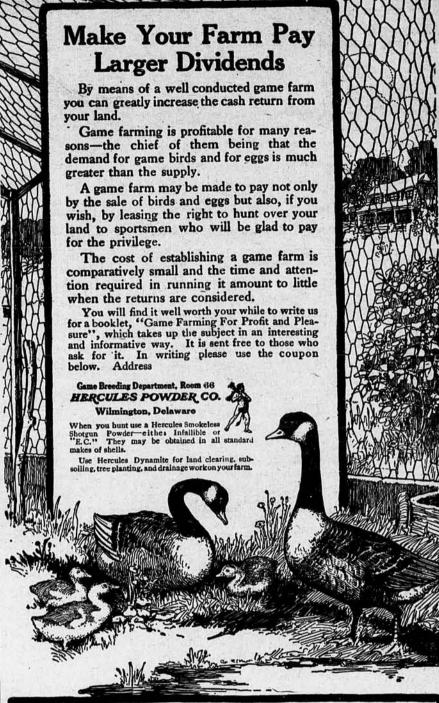
One of our cows was not with the others one evening this week when we went for them at milking time. Her calf was with the others and seemed to be considerably disturbed because she could not find her mother. We at once set out to search thinking perhaps she had made her way thru the fence and would be found in the corn. Darkness put an end to the search and when the cow did not appear at the yard the next morning we knew something had hap-pened to her. A short search the next morning disclosed her lying with her head doubled under her, dead. She had stumbled on level ground and had fallen in such a manner as to break her neck. This is one of the penalties a stock owner must pay; despite all he can do there is a certain loss which must be taken into account in casting up the profit or loss in keeping stock.

ome of the readers of this column may remember that last spring we planted three kinds of kafir in our main field, strain of Blackhulled white selected for earliness for a number of years by J. W. Berry of Jewell county, some African kafir which had been grown in African kafir which had been grown in Kansas two years since importation and some common homegrown Blackhulled white. Well, the results are now beginning to show. The Jewell county seed made a very thick stand; on two acres there are enough plants to make a good stand on eight, but despite this thick stand this kafir is now heading and will mature. In fact some of it on and will mature. In fact, some of it on the best land is now white. The African is heading; it is a thin stand and the heads are large but it is scarcely setting grain yet. The homegrown kafir has not yet headed but it had to be replanted

peas found it very hard sledding at first because of the 11 inches of rain which fell here in June. But with dry weather they picked up and now stand more than waist high. If a man had 10 acres of them as good as our test patch it would keep him having for a week. From this small trial I like them very much and should sow 10 acres next year were it not for the fact that we have 18 acres of alfalfa which is starting up nicely since it was cut for seed. Should anything happen to the alfalfa this winter we shall sow some of the Hindu cow-peas next year for we must have some hay of that nature.

The failure of the railroad strike to materialize suited everybody here. The farmers who have stock which must be to come fairly true to the seed. In a year like this they are ahead of kafir, just as cane is, but in an ordinary year I do not think they would be equal to kafir in this climate. In a very dry climate they would make grain wherever cane would, and I think the grain Our chickens are now getting kafir climate they would make grain wher-and oats. In the morning they have a ever cane would, and I think the grain feed of kafir in the head and at night would be considerably superior to cane seed in feeding value. But for Eastern Kansas I think nothing of this sort equal to Blackhulled white kafir.





Game Breeding Dep't., Room 68
Hercules Powder Co., Wilmington, Del. Gentlemen:—Please send me a copy of "Game Farming for Profit and Pleasure". I am interested in game breeding from the standpoint of

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NCE you've got started on W-B CUT Chewing you will understand perfectly why tobacco lovers can't keep quiet about it. It's a happy surprise to get the flavor of rich tobacco for the first time. And the salt brings out the taste and satisfaction without the grinding and chewing-and keeps it coming. A small chew does it -and lasts twice as long as a big wad. In air-tight pouches 10c. at your dealers.

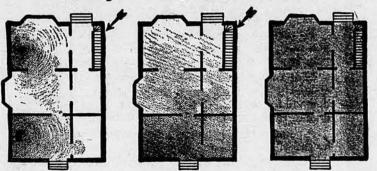
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Have this even, healthful heat in your home—



No. 1. Heated "in spots" No. 2. One-sided heating

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No. 3. Evenly warmed by an IDEAL Boiler

The shaded portions of the rooms above show how much a house is heated when a cold northeaster is blowing

Study the above diagram! It is one of the best explanations ever produced as to just what you can expect from different kinds of heating-and it tells you why Radiator Heating is the best.

RADIATORS CX BOILERS

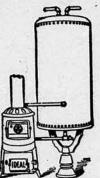
These diagrams show results and you will agree that the radiator warmed house (shown in No. 3) is the one way you want your house to be heated.

There is a direct rapid circulation of the heat from the fire to the Radiators—no matter how the wind blows! Then too, the IDEAL Boiler can be run with a low fire for chilly days or with a very bright, glowing fire for blizzard weather. Plenty of heat all over the house without coal-gas, ash-dust, lugging coal hods, or worry about the fire.

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IDEAL Boiler is set in cellar, side-room or 'lean-to'; and same water is used for years. Put an IDEAL Boiler and AMERICAN Radiators in your house this year. Call up the nearest heating contractor and ask him to give you an estimate. Don't put off any longer, suffering the chills of old-fashioned heating methods during these severe winters.

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Complete with eraser, pocket grip, and 2 extra leads. Should last a life-time. Always sharp and ready for use. No broken points. This offer open to men, women, boys and girls. MY OFFFR: Pencil Complete sent, postpaid, for names and addresses of 8 reliable boys, ages 8 to 18 years, living on R.F.D. routes, in any of the following states; S.D., N.D., Minn., Neb., Kan., Okia., Mo., Ia., Ohio, Indiana, Ill., Wis., or Mich. Must all be country boys. Send list SUCCESSFUL FARMING, 27 Success Bidg., Des Moines, lowa

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CUTS WASHING IN TWO Makes Wash Day a Pleasure We Can Prove Everything We Claim. Address

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Crocheting Took the Lead

A Wonderful Array of Fancy Work was at the Fair

BY MARY CATHERINE WILLIAMS

display was that there was not room enough for it. Altho all one side of the long art building was given up to



Judging Jellies in Cookery Department.

needlework, there was scarcely enough space to display the 5,000 or more entries. Hand knitting was much in evidence. One knitted bedspread was valued at \$500. Hardanger embroidery and tatting were displayed in profusion but the most popular kind of fancy work seemed to be filet crochet. There were scores of filet yokes, filet trimmed shirtwaists, filet sofa pillows, filet luncheon cloths, tray cloths, table runners and even window curtains trimmed with bands or insets of filet. One in-teresting corner was given up to needlework done by men and boys. A quilt on display here was made by a little fellow only 7 years old who went to the store himself and bought his own materials for his patchwork. The young-est girl exhibitor was only 5 years old. The best hand work, according to Mrs. J. F. McCormick, superintendent of the textile exhibit, was in the section devoted to articles made by women more than 60 years old.

The School for the Blind in Kansas

City, Kan., sent a display of beautiful crocheted doilies and towels that would have done credit to experienced needle-workers blessed with perfect sight. With the display was a little blind girl about 10 years old who crocheted and wrote the alphabet for the crowd to see how it is done. She did her writing on strips of heavy paper placed under a piece of metal full of rows of small square holes and fastened on a board so it would not slip. The pen was a sharp pointed instrument which pricked tiny

holes in the paper.

The Boys' Industrial school at Topeka sent an excellent display of manual training work including baskets of raf-fia and reeds, trays, chairs and tables of wood, and woven rag rugs. Shoes in various stages of the making were seen at one end of the show case. State Hospital for Epileptics at Parsons also had an attractive display of fancy work, as did Haskell institute, the Indian school at Lawrence. Washburn college was represented by a beautiful exhibit of painting, drawing and clay modeling. A dining room fitted up in perfect taste by the department of house decoration was a feature of the exhibit. Sunday schools over the state were represented by a large exhibit of cards and various forms of busy work for the primary departments, as well as lesson books, maps and the like prepared by older classes.

A showcase filled with decorated cakes attracted much attention in the culinary sirup breaking your glasses.

ANSAS women can well be proud of their part in the big State Fair at Topeka this year. The art cate tracery of flowers in pale pink, building where most of the women's work was exhibited was crowded every minute. It was a whole fair in itself and reminded one of the wonderful treasure room in the North Pole palace where Mrs. Santa Claus keeps the Christman presents for well belayed a real flower. Bunches of pale laventreasure room in the North Pole palace where Mrs. Santa Claus keeps the Christmas presents for well behaved mothers. The bedspreads and the centerpieces and the doilies and the other lacy or embroidered things dear to the feminine heart were well worth being good for a whole year to get.

The only trouble with the fancy work Theony Tombour Tombour

prizes also. But decorated cakes were not the only interesting features of the culinary booth. The display of other cakes, pies, breads, rolls, cookies, canned vegetables, fruits, jellies and pickles was the largest and best in years. Miss Frances Brown of the Kansas State Agricultural college who judged the entries, declared the arrangement of the booth and the entries was so excellent it might and the entries was so excellent it might well serve as a model for other fairs. Credit for the artistic appearance of the department is due to the superinthe department is due to the superintendent, Mrs. Harry Forbes, and her assistant, Miss Virginia Meade. Miss Brown has had wide experience judging cooking exhibits. She uses a set of score cards arranged by the home economics department of the college. These score cards may be obtained by writing to Miss Brown in care of the Kansas State Agricultural college at Manhattan. Manhattan.

Fashion Says Coat Dresses

Dresses in coat effect are in good style this fall. The waist of the costume shown here is made separate with a plain vest and collar and a peplum cut with a modified ripple flare. The skirt



one-piece model. The pattern, No. 7922, may be ordered from the Pat-tern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents.

A teaspoonful of lye to a gallon of boiling water will take the smoky black from the bottom of kettles and pans. Allow the pan to set in the boiling solu-tion for a few minutes, then rub with a brush or cloth and the black will disappear.

In preserving or jellying, place a sterling silver spoon in the jar or glass, and you need fear no danger of the hot 10th & Oak Sts., KANSAS CITY, MO. 51st YEAR. Over 28,000 former Students. Our modern Building has 15 elegant Rooms, including FREE GYMNASIUM and Auditorium, 21 experienced Teachers and Lecturers. Day and Night Schools all Year. Free Employment Bureau. Shorthand, Typewriting, Rook-keeping and English Branches, Catalogue" B" Free, J. F. Spalding, A. M., Prest.



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Capper's Weekly Gives the news of the week in a concise form. Tom McNeal writes a page of comment on the world's events, from the people's viewpoint. Arthur Capper's editorials, a page for the women, a department for the boys and girls, a good serial story and nuatures make a popular eals with special force

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Has Your School a Kitchen?

BY MRS. DORA L. THOMPSON

Many country schools have now been at work for several weeks. Already, we have heard of two little girls who were obliged to go home from school on account of illness. The mothers believed the cause in each case was the sudden change from warm, cooked din-ners to cold luncheons.

Warm luncheons at noon for coun-

try school children are not impossible. It has long been the practice of many city schools to have their domestic science departments serve warm luncheons, charging only for materials used. Any teacher might well undertake to serve with the children's help at least one warm dish such as a bowl of soup. She would find a better spirit of co-operation in all lines of school work, would result from this way of working together. Such an effort doubtless would raise the standard of school work as a whole. Experiments have shown that the children who had a warm noonday meal attained higher averages in their studies. This probably was due to better health and fitness. The most ardent advocates of such an innovation should be the mothers who wish above all to have strong, healthy children.

We have the subject of furnishing a school kitchen under discussion in our district. We expect to continue our get-together meetings. At the first one, we shall plan definitely the equipment of the kitchen. It probably will be a part of the main room curtained off by a screen. We know of one school in a screen. We know of one school in which the boys made cupboards from large boxes. A school entertainment provided the means for buying an oil stove and a few kettles and pans. Suggestions for making a fireless cooker were found in a farmers' bulletin. The teacher was well enough acquainted in her district to know what every child her district to know what every child could bring. This enabled her to give a definite assignment for every day.

One teacher wrote that she served a warm dish at noon to her 22 pupils from Thanksgiving until Easter of last year. Some of the extras were: Beef soup, cocoa, canned corn with milk added, mashed potatoes, buttered toast, graham pudding with cream and sugar, tapicca and cream. The worky was planned carefully and managed so that it was well distributed among the children. All took turns in helping to prepare the food. The washing and wiping of the dishes was spoten for days ahead! days ahead!

Mothers who study the farmers' bulle-tin on school luncheons will find many excellent suggestions for a balanced meal in the dinner pail. Paper napkins make good wrappers for the whole luncheon. Waxed paper makes an excellent wrapper for sandwiches or cake. Small jars, such as those in which mints or small candies are often purchased, make the best of sauce jars. Some mothers put best of sauce jars. Some mothers put the small overflows from fruit cans in these little cans and so have a shelf of them ready for school luncheons. If the screwcap is tin, it is wise to place a piece of waxed paper over the jar top before screwing on the lid.

A Woman Who Believes in You

The game may be a hard one and the cash The game may be a hard one and the cash come slow;
You may be hoeing bravely on a long, long row;
Perhaps the goal you're seeking seems so far away
That you wonder if the effort can be made to pay.
But just when you are weary and the world seems vile,
There's something happens to you and it's all worth while;
For love comes in the picture, and your dreams come true
When you find a little woman who believes

When you find a little woman who believes in you.

in you.

When the world is blind and careless thru the long, long years;
When it doesn't seem to bother with your hopes or fears;
When your friends are very doubtful and your foes are grim,
And everybody jeers you till your hopes grow dim;
Still, you can make the riffie, you can come out best
In spite of many doubters and of all the rest.

rest.
There's nothing under heaven that a man can't do
If you have a little woman who believes in you.

—American Co-operative Journal.

If anything boils over on the stove, sprinkle salt liberally on the spot, and it will remove smoke and the burnt odor.

All bacon is improved by having hot water poured over it, before cooking.

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Royal Baking Powder and Dr. Price's Cream Baking Powder are made from Cream of Tartar, which is derived from grapes. They leave no bitter taste and produce food which excels in flavor, texture and keeping quality.

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Cheap powders differ greatly in leavening power.

If an inferior baking powder is used for a fire cake and the cake turns out a failure there is a waste of other materials worth much more than a whole can of the cheap baking powder.

There are no failures with Royal Baking Powder or Dr. Price's; hence they are economical in practical use.





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FARMERS MAIL & BREEZE

No Dairy Breeds Missing

Quality of Animals Exhibited this Year was Excellent

BY V. V. DETWILER

LL DAIRY breeds A were represented at the Topeka State Fair this year. The total number of animals entered was smaller than last year, but the quality was exceptionally good. No Topeka breeders showed stock.

A butterfat contest was held again this year. Cows were entered from all the dairy breeds, and the Red Polls also were represented. Not a very large number of cows competed, how-ever, and the scores were not high. No cow

Galloway, for instance, had cows here cheese was won by the Roser Cheese from Waterloo, Ia., that have made big company, and the best display of cheese records at home under ideal conditions. was made by Hotze Brothers. It would be foolish to enter such cows in a contest where conditions were such that they would make much inferior records.

According to the rules of the contest the owners of the cows were allowed to feed as they pleased, and milk as often as they liked. Of course the milking was done under the direction of an inspector, who weighed and tested the

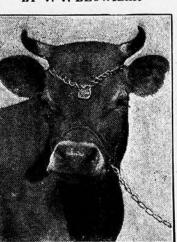
milk from every cow every day.

When this butterfat contest first was planned it was thought that many cows would be entered by Topeka dairymen. These men declared, however, that they could not spare the milk during fair week. Almost every dairyman near Topeka was hustling all week, trying to get enough milk from his neighbors to supply the increased demand of his patrons.

There was mighty keen competition in some of the classes. J. W. Chestnut and Sons of Denison, Kan., have been followsecond on his bull Johanna Bonheur Champion II; while Galloway took sec-ond on the cow Jewell Walker of Cedarside Gerben, and a grand championship on the bull King Segis Johanna Ormsby. At Lincoln, Neb., where they showed just before coming here these placings were reversed all the way around, Galloway taking first on aged cow and second on 2-year-old bull, and Chestnut second on cow and first on bull.

The junior champion Holstein bull was from the Genoa Indian school, Genoa, Neb., and the junior champion

sey class. William Galloway of Water-loo, Ia., did the same thing in the Ayr-



bull was Stockwell's Champion, shown by H. C. Young of Lincoln, Neb. The junior champion bull was Blue Bell Noble Stockwell, owned by Fred G. Laptad, Lawrence, Kan. Young also won senior, junior and grand champion honors on his cows.

Some exceptionally good butter was shown this year. The Beatrice Creamery Beatrice company had a tub that scored 95. The Ottawa Condensery company took second in the tub class, and the Topeka Pure Milk

can make a milk and butterfat record at company third. Mrs. A. T. Dustin of a fair that will do her justice. For this Topeka, was awarded first prize for reason breeders do not like to enter farm butter. Second prize went to Neltheir animals in a contest of this kind. lie Peck of Tecumseh. First prize for

Excellent samples of milk were exhibited. The Dornwood Farm of Topeka, entered milk that tested 941/2. F. B. Fritts & Son took second prize on milk,

To Make Buttermilk Cheese

Buttermilk cheese is said to be superior in flavor and texture to cottage cheese. It has the same food value as lean steak and sells for half the price, It is not only an economical, says Rural Life, but a palatable food, and can be made at the farm or in the creamery. The Wisconsin Experiment station gives this recipe to be followed in making the

cheese from ordinary buttermilk:
Heat a quantity of buttermilk to 130 or 140 degrees (about scalding hot) and then let stand for half an hour. Most of the curd will rise to the top and the whey may be drawn off. The curd is collected in a cheesecloth bag, and left of Holsteins that the Galloway herd has been making. At the Topeka State Fair Chestnut took a grand championship on his cow Beatitude Wayne De Kol, and of curd. The cheese is then ready for the control of the control of the curd should be evenly salted, one ounce of salt being about the right amount for five pounds of curd. The cheese is then ready for the curd of the curd should be control of the curd should be evenly salted, one ounce of salt being about the right amount for five pounds of curd. The cheese is then ready for the curd should be control of the curd should be evenly salted. immediate use. It may be kept in a refrigerator for a week or more without losing in quality.

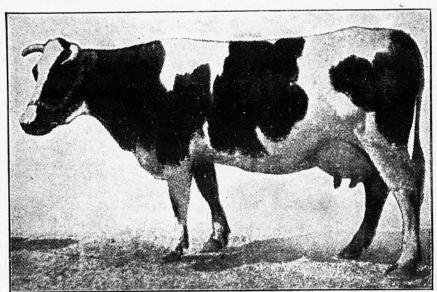
Buttermilk cheese may be eaten alone, or like cottage cheese, mixed with cream. For use in sandwiches, or salads, it may be mixed with butter, Spanish pimento, paprika, chopped pickles, olives or nuts.

Two creamerymen report the sale of 28,000 pounds of buttermilk cheese during the past season.

Engine "WHY?" Book.

One of the eleverest little books on engines that has ever been published, has just been printed by Mr. Ed. H. Witte, a Kansas City engine expert. He says that while the supply of books lent quality this year. W. W. Marsh, Waterloo, Ia., took all of the senior, junior and grand champions in the Guern. Waterloo, Ia., took all of the senior, jun-who is interested a copy of this book, ior and grand champions in the Guern-which is called "Why?" Just write sey class. William Galloway of Water-"Why" with your name and address on o, Ia., did the same thing in the Ayr-a postal or scrap of paper and address ire class.

Mr. Witte, 154-S Oakland Ave., Kansas The senior and grand champion Jersey City. Mo.—Advertisement.



Birds at the Fair-1,314

Only one year has the poultry show at the Topeka State Fair been larger than this year. That was in 1911. Thomas Owen, superintendent of the poultry department, and G. D. McClassical in the character in the area outlets for this character. key, judge, are authority for this state-

A count of the entries on the secre-tary's book shows that 1,314 specimens competed for honors. This number includes the many varieties of chickens, turkeys, ducks, geese, guinea fowl and bantams. In addition, there were nubantams. In addition, there were numerous entries of rabbits, pigeons and guinea pigs, all of which were shown in poultry hall. Aside from the more than 1,300 poultry entered in competition for prizes, fully 200 other birds were on display. These 200 specimens were not entered for competition on account of prizes not being offered on the varieties represented by them.

McClaskey worked nearly three days

McClaskey worked nearly three days to complete the judging. The work of the judges was handicapped by the people who crowded the aisles.

ple who crowded the aisles.

Notwithstanding the fact that this year's showing of poultry was the second largest in the history of the fair, at least 800 or 900 of the birds exhibited are owned by four exhibitors. Modlin's Poultry farm, of Topeka, showed 317 birds, Buck & Floyd, of Oklahoma City, 200; Hanson Bros., of Dean, Ia., 150, and Erle Smiley, of Beaver Crossing, Neb., 400. These four exhibitors make the fair circuit, starting out at the opening of the fair season early in August and winding up at the southern fairs in and winding up at the southern fairs in November. Buck & Floyd, Hanson Bros. and Smiley show a great many rare and ornamental varieties of poultry. With the exception of Polish and bantams, Modlin's farm discontinued handling old varieties three years ago and is now varieties three years ago and is now breeding a number of the popular varieties, with which this farm demonstrated its ability to win honors in competition with specialty breeders.

With few exceptions, the classes of

the best known varieties were well filled and the quality was good. Some of the individuals were unusually good and were shown in excellent condition.

The largest class this year was the Buff Orpington, in which 52 birds were entered. Charles Luengene of Topeka took all the firsts for this breed. He also took all the firsts on Black Orpingtons, but this did not mean so much because he did not have competition there. The second largest class was the Single Comb Rhode Island Reds. Forty-eight birds were entered. The Modlin farm of Topeka had the first cock and the first cockerel, Erle Smiley, Beaver Crossing, Neb., first pullet, and O. L. Trebble, Little Rock, Ark., the first hen.

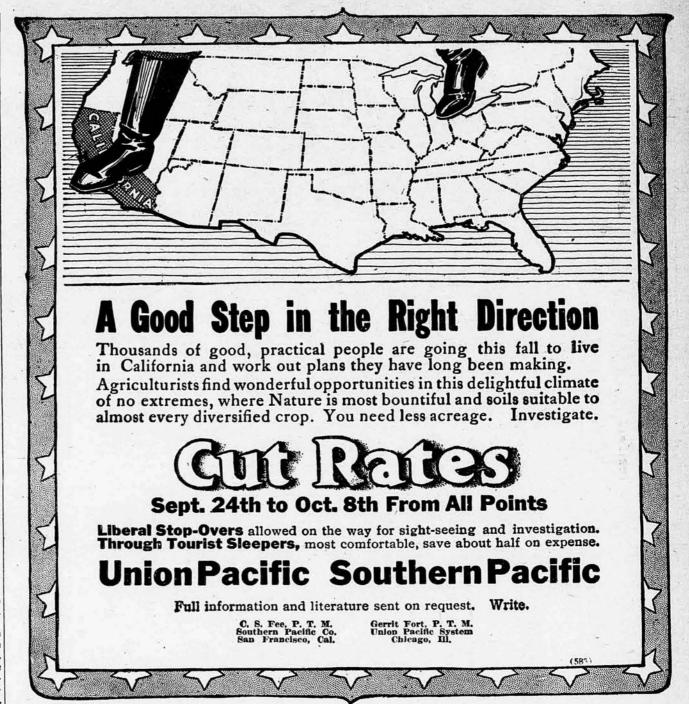
No place on the fair grounds was visited by larger crowds than the poultry ball. For two or three days the aisles were so crowded that it was impossible to view the exhibits with comfort. Yes, it was a successful poultry show.

Cut Out the Waste

(From Gov. Capper's Good Roads Speech in Topeka, September 13.)

But it is folly to talk now about permanent roads. No one, I suspect, knows what IS a permanent road. What we should do is improve the roads we now have with the method best suited to the district, county or township whether the method be macadam, gravel, or brick, oil or the common sense dragged and rolled earth road. Our road work in every township and county should be in the hands of men who are trained. and experienced in road building. We should cut out the waste and graft. We should have uniformity of construction under the direction of supervisors who are thoroly qualified. We should take advantage of every road law on the statutes. We should see to it that our roads are properly classified according to law. We should give all the aid possible to any properly managed national or cross-state highway and with it en-courage the building of feeders. We are spending 5 million dollars a year right now for roads and bridges but we are wasting much of it. We can overcome this defect by giving more attention to the selecting of road officers. Too many of those now employed fail to distinguish between overseers and overlookers.

Weeds, manure piles, old tin cans, filthy closet vaults, are all disease breeders. Swat all of them.











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The Nestorian Girl

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If you wish to become a member of the House-nold Dish Club, send us your name and ad-dress and we will then send you illustration of the dishes in colors and full information about how to secure these beautiful dishes free.

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FAMILY RECORD To introduce our art pic-FREE tures we will send a lovely colored Family Record to all who send us to in stamps to cover mailing expenses. Address W.W. Rhoads, Mgr., Dept.2, Topeka, Kan.

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We have never attempted to build a car that will go faster than 60 miles an hour. But we have always taken the pains to build a car that will go twenty-four hours in the day—seven days in the week.

You see, we are old fashioned enough to believe that rugged strength—staying power—is the best thing that a manufacturer can put into his car. And, so do you.

Are you interested in proof-the kind of proof that is based on actual performance?
Then, consider the recent mountainclimbing record established by a Paige
"Fairfield Six-46" at Mount Hood, Oregon,

on July tenth. Starting with a large field of competitors, the "Fairfield" was the first car of the year to reach Government Camp, where it was awarded the Pridemore Silver Trophy. This is a gruelling climb in itself—the classic event of the northwest.

But that is not all of the story by any means. Despite the earnest warnings of everyone at the Camp, that same Paige then turned its nose toward the clouds and battered its way to an elevation of 9,500 feet above the sea level—more than a quarter of a mile beyond the timber line—three miles further up Mount Hood than any

motor car had ever climbed before. There never was a more terrific battle in the annals of mountain climbing. At times, the "Fairfield" was completely sheathed in ice, and, when it finally came

sheathed in ice, and, when it finally came to a halt, that stout-hearted champion was resting on a sixty per cent grade.

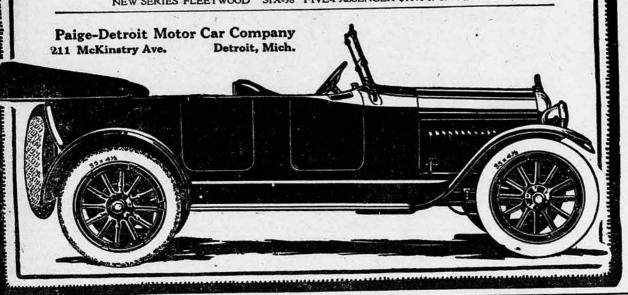
Impossible, you say. Then, please consult the official records as published in every newspaper on the coast. And a little bit later, perhaps, you may have an opportunity to actually witness this thrilling climb on the screen at your favorite moving picture theatre.

But. best of all, make it a point to see this

But, best of all, make it a point to see this New Series Paige "Fairfield" at the sales room of the local dealer. One glance will convince you that it is a thoroughbred.
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Preparing a Seed Bed

BY W. H. COLE

The recent rains have put the ground, which had been disked for wheat, into fine condition for seeding. But not all the farmers were thru with their disking and that which is turned up since the rains will need to be well worked the rains will need to be well worked down to be in fit condition to drill. We never thought it was a good idea to drill wheat on late disked ground withdrill wheat on late disked ground with-out first thoroly working it down. Wheat will not make a vigorous growth if the seedbed is too loose. With seed wheat selling at \$1.50 a bushel it be-hooves one to prepare the ground so thoroly that the danger from freezing out will be reduced to a minimum.

One of our recent jobs was the making of a concrete roller to aid in packing our disked ground. For this purpose we secured a heavy galvanized tube 15 inches in diameter and 7 feet long. This was filled with 800 pounds of sand, 2 sacks of cement and about 50 or 60 pounds of steel rods of various sizes and shapes for reinforcement. An inch and a quarter steel shaft running thru the center answers the purpose of a spindle. The tubing was stood on end thru the center answers the purpose of a spindle. The tubing was stood on end and the shaft driven into the ground the length we wished the bearing to be. An old disk was dropped over it, convex side down to form an end to the roller. Then the wagon was run alongside of the tubing, after it had been plumbed, and the concrete was mixed in the wagon box. This made it an easier matter to get the concrete into the tubing. When the tube was filled another disk was placed over the top end and a smooth placed over the top end and a smooth finish was the result. The frame was made of 4 by 4 stuff. The cost of the entire machine, painted will not exceed

When we planted our kafir last spring we thought we were using pure seed. It was seed we had saved from our own was seed we had saved from our own raising. It was hand-topped and hand-threshed, and yet as we walked thru the field today we noticed quite a num-ber of feterita heads in the rows. The kafir and feterita have, of course, received the same advantages in the way of rainfall and cultivation yet their appearance would not indicate it. The kafir heads, where there are any, are small and inferior while the feterita heads are well formed and filled and are neads are well formed and filled and are of good size. We have never been a very ardent booster for feterita but when a grain will develop under such unfavorable conditions it just naturally makes a fellow take notice.

The recent rains have revived the pas-The recent rains have revived the pastures to such an extent that stock is already beginning to show the benefits of it. Of course their gain is not due to the grass alone but the absence of the flies is having its effect also. With the flies is having its effect also. With the flies absent cattle can make very satisfactory gains on very ordinary grass but let the flies appear in countless numbers, as they frequently do, the best grass available will not produce much fat. The cattle do not have enough time to eat. The flies evidently do not observe an 8-hour working day and for this reason the time which the cattle have to graze in peace is exceedingly limited.

Drain the Wet Ground

(Continued from Page 7.)

rest of the ditch may be filled with a plow and team. For this purpose use a long doubletree and place one horse on each side of the ditch. The ditch should be filled as quickly as possible and the ground ridged over the tile to prevent

washing. The outlet of the system should be protected in a permanent manner. The end of the tile can be covered by a swinging cover or a grating that will prevent rats and rabbits from crawling into it during dry times when water is not running thru the tile. This can be done by drilling holes in the end of the tile and putting ¼ inch carriage bolts thru the holes. The last tile or outlet should be held in place by a masonry or concrete bulkhead.

If the average man performed half as well or as much as he talks there would be mighty little "unfinished business" in the average community.

Be sure there is enough cool air enters the chicken house at night. Tightly closed coops or houses in hot weather are disease breeders.

Lots of Wheat to be Planted

Ground is in Excellent Condition now for Fall Seeding

BY OUR COUNTY CORRESPONDENTS



Home of I. E. Deadmond, Near Newkirk, Kay County, Okla. Deadmond is Crop Reporter for the Farmers Mail and Breeze from Kay County.

ARMERS are preparing to plant a large acreage of wheat this fall and from present indications the amount to be sown this season will come up to that of former years. Raisers estimate that fully 25 per cent more wheat will be put out this season than a year ago. Last year less was planted than usual owing to the continued wet weather during the early fall.

KANSAS.

Stafford County—A big rain September 10 made it possible for all the farmers to get to work plowing for wheat. Weather is dieal. There was some frost Friday morning. Wheat \$1.45.—S. E. Veatch, Sept. 16.

Clay County—Good rains have put the ground in condition for sowing wheat. The first good frost fell September 15. There is very little corn except in the bottoms. Very early corn is all that did any good on the uplands.—H. H. Wright, Sept. 15.

Russell County—Weather has been quite cool the last few days with a light frost September 14. Ground is in fine condition for seeding and a good many drills are at work. Stock looks well but pastures are quite short. Wheat \$1.40; corn \$5c; potatoes \$1; eggs 21c.—Mrs. Fred Claussen, Sept. 16.

\$1; eggs 21c.—Mrs. Fred Claussen, Sept. 16.

Gray County—Farmers are busy seeding.
Work is well advanced. Corn and feed crops
will be light owing to drouth. Stock is
thriving and feed will be sufficient. Wheat
pasture promises well and will be a great
help. Potatoes are scarce and high. Wheat
\$1.40; oats 53c; eggs 17c.—A. E. Alexander,
Sept. 16.

Lane County—Many are sowing wheat since the rain September 11. Quite a large acreage will be sown on better prepared ground than for several years. A number of tractors have been at work all fall. Weather has been cooler the last few days. Wheat \$1.40; eggs 20c; cream 29c.—F. W. Perrigo, Sept. 15.

Rearry County—We have had very cool weather the last few days. A light frost fell the 15th but did no damage. All crops are very backward and will need some time yet if they make grain. All stock is doing well on grass. Pastures never were better at this time of year. Butterfat 28c; eggs 22c.—A. M. Long, Sept. 16.

Leavenworth County—Farmers are very busy cutting corn or preparing for wheat sowing, so few were able to attend the fairs. A great deal of wheat is being sold. Recent rains have made excellent fall pasturage. There have been several farm sales, Stock sells high, especially milk cows.—George S. Marshall, Sept. 18.

Norton County—It is very dry but wheat sowing is in progress. Silos are all filled and there is lots of foræge for feed. There are some fine pieces of feterita. Some public sales are being held and prices are good. Some land is changing hands at fair prices. Pastures are dry but stock looks fine. Wheat \$1.48.—Sam Teaford, Sept. 16.

Harvey County—We have had some good showers, which have put the ground in good condition to harrow, but more rain is needed. Alfalfa hulling is progressing. It is yielding from 1 to 4 bushels to the acre. Alfalfa seed \$7 to \$8; wheat \$1.50; corn \$5c; rye \$1; flour \$1.10; potatoes \$1.30; apples 35c a peck; butter 27c; eggs 22c.—H. W. Prouty, Hesston, Sept. 15.

Messton, Sept. 15.

Neosho County—We have had splendid showers in September and one good rain. Stock water is not so scarce now. Pastures are good and stock is doing well. A great deal of ground has been plowed for wheat. Some are sowing now. Kafir will make chicken feed. Wheat \$1.50; hogs \$10.25; eggs 25c; fat butcher stock \$6; butter 30c.—A. Anderson, Sept. 16.

up the clods and made prowing fine. Considerable wheat will be sown in corn stubble. Almost all upland corn is in the shock or silos. Bottom land will make quite a little corn.—F. M. Lorson, Sept. 17.

silos. Bottom land will make quite a little corn.—F. M. Lorson, Sept. 17.

Osage County—Cool weather and rains have put ground in good condition for plowing and many are taking advantage of it. Wheat, rye and alfalfa are being sown. Almost all corn has been cut. Kafir was nearly a failure. Feterita and milo will make grain if frost is delayed. Corn 85c; eggs 23c; spring chickens 17c; cream 30c; butter 30c.—H. L. Ferris, Sept. 15.

Geary County—Weather is cooler. We had 1 inch of rain September 8 and 3 inches September 16. A light frost fell September 15. Corn cutting is almost finished and farmers are getting ready to sow wheat. Some plowing is being done since the rain which put the ground in fine condition for sowing. Hogs \$10.25; wheat \$1.49; eggs 23c; oats 46c; old corn 80c.—O. R. Strauss, Sept. 16.

Shawnee County—We are having fine, cool

first good frost fell September 15. There is very little corn except in the bottoms. Very early corn is all that did any good on the uplands.—H. H. Wright, Sept. 15.

Klowa County—We had a soaking rain recently. The ground is too wet to work in low places. A little wheat has been drilled. Several farmers will begin drilling about the 20th. Not much corn or wheat is being marketed. Wheat \$1.46; corn 80c.—H. E. Stewart, Sept. 16.

Russell County—Weather, how

J. P. Ross, Sept. 16.

Woodson County—It was very cool September 14, but there was no frost. Nearly all corn is in the shock. Kafir will stand until frost. Not much will head to get ripe. Sales are numerous with fair prices. Much more wheat will be put out this fall than usual. Nearly all hogs and shotes have been shipped out. Corn shipped in 90c; oats 52c; fat hogs \$10; stock hogs 6½ to 7c.—E. F. Opperman, Sept. 15.

Ling County—We are having ideal fall

E. F. Opperman, Sept. 15.

Linn County—We are having ideal fall weather. We have had several good showers in the county. Farmers are now plowing. Some wheat and rye are being sown. Nearly all the corn is being cut and there will be plenty of roughness. Our county fair was held last week, and was a great success. There was a good display of stock. The grain display was better than was expected.

—A. M. Markley, Sept. 16.

—A. M. Markley, Sept. 16.

Scott County—Weather is cool and dry, Feed crops are being saved but will be light. Some wheat has been sown. Parts of the county have had enough moisture to bring up the wheat. Other parts are too dry and farmers are waiting for rain. Grass is good and stock is in fine condition. Not much corn was raised. Wheat has reached the \$1.50 mark. Barley 75c; corn 85c to 90c.—J. M. Helfrich, Sept. 16.

Clark County—Sufficient rains have improved pastures and all spring crops will produce an abundance of feed. Corn crop is very light and the second crop of alfalfa was light. Wheat ground has been disked and some sowing is in progress. Considering the dry summer stock is in good condition. The calf crop is lighter than last year. A very small per cent of kafir and mile will mature before frost. Sales in real estate are dull.—H. C. Jacobs, Sept. 12.

Douglas County—We are having nice fall weather. We have had plenty of rain which has put the ground in fine condition for wheat and grass sowing. Some plowing is yet to be done. Corn cutting is about finished. Last cutting of alfalfa is about ready and the heaviest of the year. Apples are a very good crop. Some alfalfa seed and some white and red cloyer seed have been threshed this fall. There is no disease among stock. Prices are up on hogs but cattle are lower.—O. L. Cox, Sept. 16.

Riley County—It is cooler and windy. Rains have failen in the southern part of the county but it is dry in the northern part. Ground is being prepared for wheat. Fodder is being hauled away and the ground disked for drilling. New corn is being fed to hogs now. Some fat cattle have been shipped to market. Cane and kafir have been put up. A light frost fell on lowlands September 15. It did no damage. Some wheat has been hauled to market. Wheat \$1.50; hogs \$10.25.—P. O. Hawkinson, Sept.15.

chicken feed. Wheat \$1.50; hogs \$10.25; eggs 25c; fat butcher stock \$6; butter 30c.—
A. Anderson, Sept. 16.

Logan County—There has been no rain since June 24 except a few light showers. Corn has dried up for the last four weeks but will make plenty of feed. A large number of public sales are being held. Cattle and horses are selling high. The ground is very dry for wheat planting. Corn 20c; wheat \$1.40; potatoes \$1.80; butter 25c.—R. McCormick, Sept. 14.

Dickinson County—The weather has been cool. A light frost fell. September 15. We had a rain September 7 and another September 10, amounting to 4 inches. It soaked

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The Mitchell embodies 26 extra features which other cars omit. Our latest model—the Mid-Year Mitchell-brings out 73 new conceptions.

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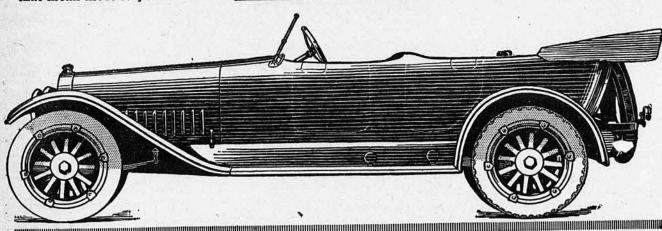
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Hessian Fly Survived

BY GEORGE A. DEAN.

Within the last few days many inquiries have been received in the department of entomology at the agricultural college asking whether the dry, hot weather of a few weeks ago killed the Hessian fly that was left in the flaxseed stage in the stubble at harvest time. Many of the growers believe the flies have perished. Again, a large number of persons believe that because there is so little volunteer wheat in most parts of the state this year, there will be no Hessian fly to injure the coming crop of wheat. The department has kept in close touch with the situation and can state positively that most of the fly is still alive. The dry, hot weather which has prevented volunteer wheat from coming up in nearly all parts of the state has also prevented the emergence of a summer brood of Hessian fly. However, the majority of the flaxseeds in the stubble are still alive and, in the the stubble are still alive and, in the districts of the state that have had rain they are transforming to and emerging as flies. The flies will continue to emerge up to the first week in October in the Northern part of the state and to the middle of October in the Southern part. The females will lay their eggs are the corly sown wheat or any volunon the early sown wheat or any volunteer wheat that may come up. In the districts of the state that are still dry, very few of the flies have emerged. Should it continue to remain dry, they may not emerge this year but probably will remain alive in the flaxseed stage to emerge next spring during the first weeks in April; and thus late sown wheat that has escaped the fly in the wheat that has escaped the fly in the fall may become infested in the spring.

The fact that there is so little volunteer wheat this year should help very much in the control of the fly because the destruction of all volunteer wheat is the destruction of all volunteer wheat is one of the essential things in preventing Hessian fly injury. Had it been possible to plow the stubble under early in the season, covering it with at least 3 inches of soil, the fly would have been unable to emerge. The methods of control to practice now are to keep all volunteer wheat down and to delay the volunteer wheat down and to delay the sowing just as long as one can without taking too much risk of sowing too late for good yields. The fly-free date varies from September 30 in the North part of the state to October 12 in the South part. It should be remembered that the better the seedbed is prepared, the safer it is to wait until the fly-free date. Again, it should be understood that wheat sown on ground plowed in September cannot be expected to yield so well as the wheat sown on ground that was plowed in July and early August and a good seedbed prepared. Many that sow late on poorly prepared seed-beds are apt to blame a decrease in yield to the late sowing and not take into consideration the poor preparation of the seedbed.

The Rain in Dickinson

BY H. A. HUFF.

We had the first rain September 7 that amounted to anything since June 23. We had two small showers of less than a half an inch in July and August. We had more rain September 10 and 11 so that the ground is well soaked. There has been nearly 4 inches of rain. This will put the ground in fine condi-This will put the ground in the condi-tion for sowing wheat and for plowing. Most of the farmers here have a good share of their plowing done altho there are some that still have quite a bit to do. About the average amount of wheat will be sowed here this year. A number of farmers are going to cut off their corn and plant wheat on the ground. Wheat is selling here for \$1.50 a bushel and that will have a tendency to make people put in all the wheat they can.

The alfalfa crop here this year has been about as good as the average. The first and second cuttings were fine and some of the pieces made as much as 2 tons to the cutting. The second crop was the better of the two. Several farmwas the better of the two. Several farmers here let the second crop go for seed. For some reason the seed did not set on so well as it did some years. Many persons let the third crop go for seed, and this crop seems to be doing a good deal better in the matter of seed than the first one thay left. first one they left.

It is hard to tell a water glass egg from a fresh egg, if the former is prop-

Sunday School Lesson Helps

BY SIDNEY W. HOLT.

Lesson for October 1: A Plot that

Failed. Acts 23.
Golden Text: They shall fight against thee; but they shall not prevail against thee; for I am with thee, saith Jehovah, to deliver thee. Jer. 1:19.

Claudius Lysias, the highest Roman military authority in Jerusalem, was alarmed for in his treatment of Paul he had been guilty of a gross violation of the Roman law. The Sanhedrin which Lysias commanded to meet the next morning in order that he might learn from them the real facts as to what Paul had done to excite and anger the Jewish people, was the supreme Jewish author-ity as to Jewish laws and customs.

When Paul was taken before the council the next morning, he began his address to them, the councilors of the Jewish nation, and not to the Roman officer. His statement of right living was met with an insult from Ananias, the high with an insult from Ananias, the high priest, who ordered him struck in the mouth. Paul's framing indignation and knowledge of the law gave back a hot retort which roused a cry of horror. Paul immediately made an apology. He said that he knew not that the one who insulted him was the high priest. This could easily have been the truth, for in all probability the Roman commander had charge, and the high priest, without his peculiar garments, was mingled with the other members of the council. It is well to note that no one struck Paul and that his apology was not for his and that his apology was not for his words but only for having spoken to the high priest.

Paul had seen enough to be convinced that there was no prospect before this council of a fair inquiry and a just decision. He therefore adopted a measure for enlisting the sympathies of one sec-tion of the Sanhedrin.

The Sanhedrin was made up of two factions, the Sadducees, who did not believe in the resurrection, and the Pharisees who did. Thus when Paul declared that it was for his hope of a resurrection that he was being judged, the ef-

fect on the assembly was instantaneous. The Pharisees' hatred against the Sad-The Pharisees' hatred against the Sadducees was even greater than their hatred of Christianity. The council chamber became a scene of violent contention. Claudius Lysias, fearing the Paul, whom he was bound to protect, and be torn in pieces between the contesting parties, took him back into the soldiers quarters of the fortiess.

After a morning of violent excitement. Paul was isolated both from Jewish enemies and Christian friends. The uncongenial sights and sounds of a soldiers barrack surrounded him and depressed his heart. The prospect of his long wished for visit to Rome seemed farther off than ever and he looked with dread off than ever, and he looked with dread on the vague future before him.

While God strengthened Paul with a vision of peaceful assurance, his enemies entered into a conspiracy to assassinate

The plot was very simple, but clever. The Sanhedrin, as leading men were to influence Claudius Lysias to bring Paul down from the castle to judge of his case again. The request would be perfectly natural and appeal to the captain's sense of justice, as the former meeting had been broken up without an opportunity to present their case against him. On the way down Paul was to be assassinated. The intention of the council would appear to have been to give Paul a fair hearing, while the murder would seem to be the work of some fanatics, unconnected with the council.

This plot was discovered by Paul's nephew, who carried the news to the castle. When Claudius Lysias heard the plans for the conspiracy, he knew that Paul was no longer safe in Jerusalem, and decided to send him to the protection of Felix, the governor of Judea.

He assembled a guard of 200 infantry, the ordinary Roman soldiers. 200 spear-

the ordinary Roman soldiers, 200 spearmen, a special class of light-armed soldiers, and 70 cavalrymen to escort Paul to Caesarea, where Felix lived.

They left Jerusalem secretly in the evening and traveled all night. On reaching the string of the 43 miles away the

ing Antipatris, a city 43 miles away the 400 soldiers turned back to Jerusalem. The 70 cavalrymen went on to Caesarea with Paul, where he was placed in the prisoner's apartment of Herod's palace to await his accusers.



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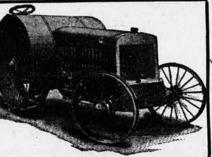
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WE OFFER A BARGAIN IN FEW HIGH class Jersey Bulls. Chester Thomas, Wa-terville, Kan.

FOR SALE-125 HEAD OF STOCKERS and feeders; good quality. John Rexer, Burrton, Kan.

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

FOR SALE—REGISTERED SHROPSHIRE yearling and Lamb Rame W 77 mond, Portis, Kan.

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

40 SHETLAND PONIES, ALL AGES AND price. Bargain prices, C. H. Clark, Lecompton, Kan., R. R. 3.

FOR SALE—FOUR REGISTERED HOL-stein calves, two bulls and two heifers. W. H. Surber, Peabody, Kan.

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

SEVEN REGISTERED HEREFORD BULLS for sale, 7 to 12 mos. Bargain prices, Fred O. Peterson, Lawrence, Kan., R. R. No. 5. FOR SALE—TEN YOUNG JERSEY COWS, helfers. Five are fresh and five heavy with caif. U. F. Denlinger, Baldwin, Kan. MY ENTIRE DAIRY HERD OF HOL-steins, 35 high grade cows and heiters, 15 heavy in milk. Priced to sell. Am leaving state. Walter Coleman, Fort Scott, Kansas,

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

WANTED: 20 OR 30 GOOD GROWTHY Registered Shorthorn cows or helfers, also a good white Scotch Bull. Can use aged Bull. F. Borelli, Dover, Okla.

WANTED—ONE TO TWO CAR LOADS OF high grade Holstein cows 4-5 years old. That will calf between Oct. the 1st and Dec. 1st. State prices in first letter. L. O. Parker, Pawhuska, Okla.

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

PET STOCK

Advertisements under this heading will be inserted at 8 cents a word. Four or more insertions 44 cents a word each insertion. No display type or illustrations admitted.

PEDIGREED NEW ZEALAND RED HARES for sale. J. H. Baker, Pomona, Kan.

RABBITS, FANCY COLORS, BEAUTIFUL pets, \$1 each, pair \$1.50. E. Harr, Riverpets, \$1 side, Iowa.

SABLE AND WHITE SCOTCH COLLIES from registered heelers. Seth Sylvester, Burlington, Kan.

FOR SALE—PURE BRED FOX TERRIERS, \$3, \$5 and \$10 each. Mrs. S. E. Langworthy, Nortonville, Kan.

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

COON AND FOX HOUNDS FROM THREE months to five years old. Prices reasonable. A. Dean Thompson, Grantville, Kan.

seeds and nurseries

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4½ cents a word each insertion. No display type or illustrations admitted.

SEED WHEAT, LAPTAD STOCK FARM, Lawrence, Kan.

ENGLISH BLUEGRASS SEED; NEW CROP, 10c per pound. H. G. Mosher, Schell City, Mo. ALFALFA AND WHITE SWEET CLOVER. Sample. Prices when requested. James Hollister, Quincy, Kan.

ALFALFA SEED WANTED. HIGHEST prices paid. Send samples to Assaria Hdw. Co., Assaria, Kan.

HOMEGROWN ALFALFA AND WHITE blossom Sweet clover, fancy and choice. Write for samples and prices, Asher Adams, Osage City, Kansas.

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

FARMS WANTED

Advertisements under this heading will be inserted at a cents a word. Four or more insertions 4½ cents a word each insertion. No display type or illustrations admitted.

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

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

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

LANDS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4½ cents a word each fusertion. No display type or illustrations admitted.

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

FOR SALE—IMP, 160 A. 2½ MI, MOSCOW. Price \$3,365.00, \$1,178.00 cash. Balance 8 yr. at 6%. C. H. Bridgess, Moscow, Kan.

WILL GET YOU CASH FOR YOUR PROP-erty, anykind, anyplace. Have cash buyers, buyers, Stanford's Exchange, Box 103-D, Rulo, Neb. 400 ACRE NORTH MISSOURI FARM TO exchange for wheat ranch. Give price and full description first letter. J. H., care of Mail and Breeze.

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

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

EQUIPPED STOCK OR GRAIN FARM, life exp. feeding cattle and hogs, best references, can handle power machinery, Harry M. Harpster, McPherson, Kan., R. 1, Bx 7 A.

FOR SALE—WELL IMPROVED 10 ACRE farm, one mile from town, good 7 room, one story house, small barn and all outbuildings, two hen houses, 3 wells, cistern, J. Walter Jones, Lawrence, Kan., R. 3.

THIRTY FINE FARMS TEN TO THIRTY per acre, improved, 120 acres improved, a snap, seven per acre. A few farms for trade. Write for my list of Dewey county farms. W. O. See, Leonel, Okla.

LAND FOR JACK OR STALLION. 120 acres, 60 acres bottom, tiliable bottom land, seven miles from R. R. town, would take extra good jack or draft stallion if priced right. Balance terms to sult. Price \$1,500. H. T. Blake, Duncan, Okla.

COLORADO NEEDS 10,000 POULTRY AND hog raisers, dairymen, general farmers. Good markets, fine climate, schools, churches. Agricultural and industrial map free. Board of Immigration, 21 State House, Denver, Colo.

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

Munger, C-142 N. Y. Life Bidg., Kansas City, Mo.

PROSPERITY IN CANADA—\$900,000,000 in new wealth added in 1915. Enormous crops and low taxation make farmers rich, Wheat average, 36.16 bushels per acre in Alberta, 28.75 bushels per acre in Saskatchewan, 28.50 bushels per acre in Manitoba. Taxes average \$24 and will not exceed \$25 per quarter section, includes all taxes; no taxes on improvements, Free schools and full religious liberty, good climate. Get your farm home from the Canadian Pacific Railway. 20 years to pay. Good land from \$15 and the government guarantees your land and water titles. Balance, after first payment, extended over nineteen years, with interest at 6%; privileges of paying in full any time. Before final payment becomes due your farm should have paid for itself. We will lend you up to \$2,000 in improvements in certain districts, with no security other than the land itself. Particulars on request. Ready-made farms for sale. Special easy terms, Loans for livestock. In defined districts, after one year's occupation, under certain conditions, we advance cattle, sheep and hogs to farmers up to a value of \$1,000. We want you; we can afford to help' you. We own the land; we want the land cultivated. Our interests are mutual. Buy direct and get your farm home from the Canadian Pacific Railway, 14 Ninth Ave., Calgary, Alberta, Canada.

LUMBER

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 44; cents a word each insertion. No display type or illustrations admitted.

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

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

FOR SALE

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4½ cents a word each insertion. No display type or illustrations admitted.

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

FOR SALE—CARLOAD GOOD HEDGE posts. J. C. Bartlett, Whitewater, Kan. TOMATOES PICKED FOR SHIPPING. Green tomatoes 75c bu. T. F. Pine, R. R. 3, Lawrence, Kan.

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

FOR SALE—ELEVEN ROOM MODERN house, three lots close in. Mrs. R. Nason, 1020 Jackson St., Topeka, Kan.

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

FOR SALE—FIRST MORTGAGE ON 160 A. improved Colo. land. Bargain need money. C. E. Robel, Stonewall, Ok., Rt. No. 3.

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

FOR SALE—ONE OF THE BEST TRANSfer and storage business in Eastern Kansas, fully equipped. Cheap for cash. T. W., care Mail and Breeze.

TO TRADE FOR RANCH—FINE SUBURban home in Beloit, a few quarters in Western Kansas and some good income to trade for good ranch. W. H. Drinkern, Beloit, Kan.

FOR SALE—MODERN 8 ROOM HOUSE with large sleeping porch. Close to Agricultural college. Good business section. Will pay expenses while educating children. S. A. Baldwin, Manhattan, Kan.

FOR SALE CHEAP—14 IN. SILBERZAHN ensilage cutter with blower and distributor, extra set of knives, good condition. Thing for small silo users. 32 ft. pipe \$125.00 ft. o. b. Address Bates Bros., R. F. D. 1. Kanopolis, Kan.

farm work wanted

Advertisements under this heading will be inserted at cents a word. Four or more insertions 114 cents a word tch insertion. No display type or illustrations admitted.

FENCE POSTS

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

BEES AND HONEY

Advertisements under this heading will be inserted at s cents a word. Four or more insertions 414 cents a word each insertion. No display type or illustrations admitted.

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

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

CREAM WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 134 cents a word each insertion. No display type or illustrations admitted

CREAM WANTED—THE INDEPENDENT Creamery Company of Council Grove, Kan-sas, buys direct from the farmer. Writ. for particulars.

PATENTS

Advertisements under this heading will be inserted at cents a word. Four or more insertions 44 cents a word ach insertion. No display type or illustrations admitted.

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.

PATENTS—WRITE FOR HOW TO OBtain a Patent, list of Patent Buyers and Inventions Wanted. \$1,000,000 in prizes offered for inventions, Send Sketch for free opinion as to patentability. Our Four Books sent free. Patents advertised free. We assist inventors to sell their inventions. Victor J. Evans Co., Patent Attys., \$25 Ninth, Washington, D. C.

MALE HELP WANTED

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 4½ cents a word each insertion. No display type or illustrations admitted.

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

RELIABLE MEN WANTED TO SELL NUR-sery stock. Permanent employment, pay-ments weekly. F. H. Stannard & Co., Ot-tawa, Kan.

SALESMEN WANTED FOR FRUIT AND ornamental trees, Experience unnecessary. Outfit free. Pay weekly, Carman Nursery Co., Lawrence, Kan., Dept. A. YOUNG MAN, WOULD YOU ACCEPT A tailormade suit just for showing it to your friends? Then write Banner Tailoring Co., bept. 421, Chicago, and get beautiful samples, styles and a wonderful offer.

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

BIELP WANTED

Advertisements under this heading will be inserted at cents a word. Four or more insertions My cents a word ach insertion. No display type or illustrations admitted.

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

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

FARMERS WANTED. \$75 MONTH. MEN and women. U. S. government jobs. Short hours, Easy work. Common sense education sufficient. Write immediately for list posttions now obtainable. Franklin Institute, Dep't O 51, Rochester, N. Y.

MISCELLANEOUS

Advertisements under this heading will be inserted at 5 cents a word. Four or more insertions 44 cents a word each insertion. No display type or illustrations admitted.

WORK ON FARM, MARRIED, EXPERIenced, references, Address E. B., care Mail and Breeze. HEAVES OURED OR MONEY BACK—Baird's Heave Remedy is guaranteed, Write Baird Mfg. Co., Box 302, Purcell,

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

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

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

A 10, Topeka, Kansas.

BIG BARGAINS IN REAL ESTATE

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

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

NEOSHO CO. FARMS \$35.00 per a. and up. Write Home Inv. Co., Chanute, Kan.

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

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

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

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

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

CHEAPEST choice half section RELIN-QUISHMENTS in Colorado, farm and ranch properties. Terral Land Company, Springfield, Colo.

80 ACRES 3 miles town. All good land, 30 acres clover, 6 room house; fair barn. Price \$65 per acre, \$1500.00 cash, rest long time. Casida & Clark, Ottawa, Kansas.

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

ELLIS CO. has one of the best wheat crops ever known. Lots of wheat will make 40 bu. A great country and we still have cheap land \$15 to \$50. M. L. Stehley, Ellis, Kan.

160 A. well improved, 5 mi. from town; plenty good water. Black loam; good wheat land. 120 a. crop; 4 goes with place. School; 415 a. Terms. Winona Inv. Co., Winona, Kan.

880 A. 10 mi. town, 440 cultivated; spring water. 80 a. alfalfa land. \$25 per acre. \$5,000 cash, bal. terms to suit. Well improved; some rough land.

Western Real Estate Co., Ellis, Kan.

80 ACRES ½ mile Ottawa, 6 room house, good barn, silo, family orchard, dark soil, well watered, special price for immediate sale. Write for full description and list of farm bargains.

Mansfield Land Company, Ottawa, Kan.

FOR SALE: 80 acres, joins the city of Wich-ita; all level and every foot alfalfa land. Nothing as good around it at \$200 per acre. Price for a short time only \$125 per acre. There is a mortgage company loan on this; \$5000 long time \$6. Wright & Edminster, 18; Fourth National Bank Bldg., Wichita, Kan.

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

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

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

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

CREEK BOTTOM FARM.

160 acres, 7 miles from town; alfalfa, timber, good water, large house and barn; \$55 per acre. Write for list.

T. B. Godsey, Emporia, Kan.

SCOTT COUNTY WHEAT SECTION.
627 a. perfect land, 2 miles from railroad town and elevators. About 280 a. in cultivation, 200 a. of which will go into wheat this fall and all goes with the sale. Improved with a good 4 room house, barn 30x40, milk house, granary and implement shed, cow shed and chicken house, well and windmill. Fenced and cross fenced.

Price until Oct, 1st \$20.00 per a. ½ cash. Come out and look us over, more value for the money in Scott county than any spot on the map.

The King Realty Co., Scott City, Kansas.

SCOTT COUNTY

Level 160, \$70; good 160, \$8.50; improved 640, \$20; improved 160, \$25; improved 320, \$20. Level 160, \$8. Level quarter, \$15. Carry \$1200.

R. H. Crabtree, Scott City, Kan.

"LAND, YES" We sell it in Seward County. Finest quality, \$15,00 per acre. Ask for list. Griffith & Baughman, Liberal, Kan.

Farmers Opportunity to get a nice home just outside of Topeka, 1½ blocks from street car line, 6 room house; electric lights, furnace, bath room. 8 lots—plenty room for garden, chickens, etc., to make things seem natural. City privileges for country taxes. Price \$4,000; ½ cash, bal, easy payments. Box 32, care Farmers Mail and Breeze, Topeka, Kan. GOVE COUNTY

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

J. E. Smith, Grainfield, Kan.

235 Acres Only \$500

Near Cherryvale, Kan., second bottom; 75
a. cult., 50 past., 100 meadow; good bidgs.;
poss; \$500 cash, \$1,000 Jan. 1; bal. yearly.
R. M. Mills, Schweiter Bidg., Wichita, Kan.

A Farm at a Sacrifice

320 acres, all fenced, 270 acres under cultivation, balance fenced in pasture. A 4-room frame house, granary, stable for eight head horses, corrals, etc. This is good rich farming land and smooth. Located in good neighborhood. 1½ mi. from school, about 6½ mi. north of Brewster, Kan. Price \$15 per acre. No trades.

E. W. Albright, Owner, Brewster, Kan.

ROOKS CO. FARM

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

A RARE BARGAIN

294 a. Atchison Co., Kan., 2½ miles town, nicely located; well improved. One of the best farms in northeast Kansas. Fine spring nasture. 180 a. plow land; 27 a. bottom land; no overflow. 8,000 feet tile put in 4m 1916. Soil tested by Iowa State College. Test above average. Must quit on account of poor health.

health.
G. W. Bellinger, Owner, Whiting, Kan.

Smooth level wheat land 2½ miles from town. 3 sets of improvements. Price \$15 per a. 3200 acres shallow water pump land, 3 miles from town; average depth to water, 30 feet. Write for price and detailed description. Terms and acreage to suit purchaser.

John Brenemen, Scott City, Kan.

Kansas Stock Ranch

150 miles southwest from Kansas City, 960 acres, 800 acres bluestem pasture and meadow, balance farm land. Neverfalling water, fair improvements, in oil and gas belt. Price \$35 per acre.

The Eastern Kansas Land Co.,
Quenemo, Kan.

For Sale or Rent

A building 56x60 feet, divided into two rooms 28x60 and suitable for garage or blacksmith and machine shop. On the Santa Fe trail. Only one garage in town. Necessary tools and electric power.

Geo. C. Michaelson, Baldwin, Kan.

For Sale and Exchange 166 acres in Cass Co., Mo., about 50 mi. from Kansas City, Mo. Good improvements, good farm. Price \$80 per a. Mortgaged for \$6500. Will consider land in Kansas. Must be good and worth the money. Have stock hardware invoice about \$5000 well located; fine stock; will exchange for small good farm in Kansas. H. Clay Bowsher, Agent, 4050 Broadway, Kansas City, Mo.

STOP! LOOK! LISTEN!

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

MONTANA

FREE-320 acre Montana homesteads; cir-cular free. Information Bureau, 328, Boulder, Mont.

FOR SALE: 26,000 acre well improved ranch in Montana. Price only \$9.00 per acre. L. C. Arnold & Co., St. Joseph, Mo.

FARM LOANS

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

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

Cheap Productive Farm Land in the Rain Belt



of Northeastern Colorado

The above is an actual photograph taken July 28, 1916, on Mr. Bright's farm northeast of Akron, Colorado. This is a 120 acre wheat field which was threshed about the middle of August averaging 38.3 bushels per acre. We are selling such productive land from \$15 to \$30 per acre. Close to town on the main line of the C. B. & Q. Raliroad from "Omaha to Denver." Best corn, wheat, and natural alfalfa country in the West. Why live in a country of high priced rent? Come to Washington Gounty where one crop will pay for the land. You can buy land today at reasonable figures and good terms that would make you rich in a few years. The soil, climate, markets, advantages of school, churches, railroad, telephone and rural mail make it simply ideal. MONEY invested in western land brings quick profits. Where else can you be assured of increasing your capital from 400% to 500% within a few years and with absolutely no danger of loss? If you have large capital invest largely, if your capital is small a reasonable investment will secure a sure means of livelihood and as large returns proportionately as if you had invested a fortune. In order to acquire wealth, men must invest wisely. Work and careful investments make the rich man. Here is where the poor man has gotten rich and the rich richer. This same land we are selling from \$10 to \$30.00 per acre today, only a few years ago could be bought at from \$3.00 to \$5.00 per acre. When the population is doubled we will not be crowded, but we will be twice as prosperous and you will have a chance to share in this prosperity. This is an opportunity you may never have again. Write at once for Booklet, excursion rates and make arrangements to see our IDEAL Colorado land before winter. Colorado land before

CO-OPERATIVE REALTY COMPANY, Akron, Colorado.

FOR SALE OR EXCHANGE

CASH buyers and trades for properties any-where. Dunlap System, 504 Victor, K. C., Mo. TRADES EVERYWHERE. Exchange book free. Bersie Agency, El Dorado, Kan.

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

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

Wilson & Ressel Land Co., Colony, Kan.

FOR EXCHANGE. Clean stock gents' furnishings; invoice \$2,500.

John T. Miller, Junction City, Kan.

GOOD HALF SECTION NEAR LIBERAL TO TRADE.

Nice smooth, dark sandy loam, no improvements, all in grass. Near school. Fine neighborhood.

Nine miles from Liberal. Price \$25 per acre. Mortgage \$2100, five years at 6%. Will take good residence in part payment, or other rental property. Must be good condition and clear of debt. Give full description first letter.

P. O. Box 158, Liberal, Kansas.

COLORADO

NO FAILURES around Greeley, Oldest, best and largest irrigated country. Enough said. Write King Realty Co., Greeley, Colo.

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

FOUND—320 ACRE HOMESTEAD in settled neighborhood. Fine farm land; ne sand hills. Price \$300, filing fees and all. J. A. Tracy, Ft. Morgan, Cole.

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

ARKANSAS .

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

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

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

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

FOR SALE. 39 a., 1½ miles out, well imp. 7 a. orchard. Bargain, \$3500. 10 a. tract for auto. Foster & Austin, Gravette, Ark.

40 A. TRACT, 1 mi. out; well imp. Some timber, 1f taken at once, can sell for \$750. Terms, Chas. Harbert, Green Forest, Ark.

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

Wallace Realty Co., Leslie, Ark.

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

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

85 ACRES, macadamized road; 8 miles from Marshall, good range; \$500. Easy pay-ments. Marshall Land Co., Marshall, Ark.

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

STOCK FARM.

1 mi. Conway. 145 a. fine pasture and grain land. 90 a. open. Abundant water. 4 room house, good condition. Big barn; fruit. Healthy. \$2,250. Terms. Write for full description. Bahner & Company, Conway, Ark.

PERRY COUNTY, ARKANSAS.

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

CHAFIN-COLVIN LAND CO., Perry, Ark.

OKLAHOMA

286 A. imp. bottom farm. Black sandy loam, near R. R. All tillable, running stream, tim-ber, 70 a. in alfalfa. Price \$35 per a. Terms. No trades. W. H. Wilcex, Woodward, Okla.

Mr. Renter, you pay your landlord enough in many cases, every eight years to pay for better farm than you occupy. Write us about it. Southern Realty Co., McAlester, Okla.

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

160 A. 4 MI. OUT; school on land, 80 plowed, good corn this year; frame house and barn; splendid well of pure soft water, wind-mill and tank, fine bearing orchard; 40 timber. A dandy farm in a fine neighborhood. Price \$3,800. Free list and map.

Perry DeFord, Oakwood, Okla.

FOR SALE.

400 acres alfalfa land, 80 acres alfalfa, well improved farm, close to town and school. Price \$50.00, terms. Paid \$4,090 this year. If you want the best, write

Johnson Realty Co., Elk City, Ohla.

Dewey, Washington Co., Okla.

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

For information, write

Joe A. Bartles, Dewey, Okla.

IOWA

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

MISSOURI

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

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

80 A. well imp. 70 cult., bal. pasture. Springs and creek. \$3200. Will take some stock. Henderson & McNeis, Stockton, Mo.

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

FOR SALE.

200 acres choice dairy farm 20 miles Southeast Kansas City; two miles from good town with two railroads. Fine grain and grass land. Rock road, everlasting water. Address W. A. Wilson, 115 East 31st St., Kansas City, Mo.

NEBRASKA

808,812 BUSHELS OF WHEAT 1915.

Free bookiet of Cheyenne County, Neb.
Greatest wheat section. Land \$10 acre, up.
D. R. Jones, Sidney, Neb.

WISCONSIN

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

Brown Bros. Lbr. Co., Rhinelander, Wis.

HORSES.

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



THOMPSON'S PONY FARM

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

LIVESTOCK AUCTIONEERS.

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

Jas. T. McCulloch, Clay Center, Kan. The breeder:

FLOYD YOCUM LIVESTOOK and REAL ESTATE AUCTIONEER ST. JOHN, KAS,

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

Be An Auctioneer

Make from \$10 to \$50 a day. We teach you by correspondence or here in school. Write for big free catalog. We are also starting a new breed of horses known as "Wagon Horses." We register 25 of the best mares in each county. Foundation stock mares to weigh about 1,250 pounds. Staltions must be registered Percherons.

W.B.Carpenter, Pres., Missouri Auction School, 818 Walnut St., Kansas City, Mo.

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

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11

If you would like a dandy boy's or man's watch, here is your opportunity to get one absolutely free of charge. These watches are given only to members of the Capper Watch Club, but you can become a member of this club if you desire a watch. The watch is guaranteed to give the user satisfaction in appearance and durability, as well as time-keeping quadratic as well as time-keepi

How to Join the Watch Club become a member of the Capper Watch Club and secure one of these watches free, send us your name and address and we will then send you full information as to how you can secure one of these fine watches free. Address

pper Watch Club, Dept. 3, Topoka, Kansas

WHAT BREEDERS ARE DOING

FRANK HOWARD. Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla., 128 Grace St., Wichita, Kan. John W. Johnson, N. Kansas, S. Neb. and Ia. 820 Lincoln St., Topeka, Kan. Jesse R. Johnson, Nebraska and Iowa. 1937 South 15th St., Lincoln, Neb. C. H. Hay, S. E. Kan. and Missouri. 4204 Windsor Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

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

American Royal Sales.

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

Combination Sales.

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

Shetland Ponies.

Oct. 24-W. J. Thompson, Dorchester, Neb. Hereford Cattle.

Sept. 27—Howell Bros., Herkimer, Kan. Oct. 24 and 25—W. I. Bowman & Co., Ness City, Kan. Feb. 24—C. F. Behrent, Norton, Kan.

Holstein Cattle.

Neb.
Oct. 10—LeRoy Ball, Albion, Neb.
Oct. 10—Henry C. Glissman, Omaha, Neb.
Oct. 17—T. A. Gierens, Lincoln, Neb.
Oct. 19—Everett Hayes, Keats, Kan.
Oct. 23—James B. Carlisle, Bradshaw, Neb.;
sale at York, Neb.
Oct. 23—J. B. Carlisle, Bradshaw, Neb., and
J. M. Lockwood, York, Neb. Sale at
York, Neb.
Oct. 24—J. J. Leidy, Robinson, Kan.
Nov. 15—H. L. Cornell, Lincoln, Neb.
Nov. 23—Ira J. Zercher, Abllene, Kan.
Nov. 23—Ira J. Zercher, Abllene, Kan.

Shorthorn Cattle.

Shorthorn Cattle.

Oct. 20—H. H. Kuper and L. H. Howe, Humboldt, Neb.
Oct. 24—M. W. Babb & Son, Attica, Kan.
Nov. 1—F. W. Wilson, Wellsville, Kan.
Nov. 8—L, Chestnut & Sons, Geneva, Neb.
Nov. 10—S. A. Nelson & Sons, Malcolm, Neb.
Nov. 22—Tomson Brothers, Carbondale and
Dover, Kan.
Nov. 23 and 24—H. C. Lookabaugh, Watonga, Okla.
Dec. 6—Lock Brothers, Pawnee City, Neb.
Dec. 14-15—Nebraska Shorthorn Breeders'
Ass'n, Grand Island, Neb., Con McCarthy,
York, Neb., sale manager.
Dec. 28—B. M. Lyne, Oak Hill, Kan., at
Abilene, Kan.

Poland China Hogs.

Poland China Hogs.

Oct. 14—T. J. Dawe, Troy, Kan., at St. Joseph, Mo. Oct. 16—Walter B. Brown, Perry, Kan. Oct. 18—Fred G. Laptad, Lawrence, Kan. Oct. 18—R. J. Peckham, Pawnee City, Neb. Oct. 20—Peter Luft, Almena, Kan. Oct. 21—J. F. Foley, Oronoque, Kan. Oct. 21—J. F. Foley, Oronoque, Kan. Oct. 25—Smith Brothers, Superior, Neb. Oct. 25—Smith Brothers, Superior, Neb. Oct. 27—T. E. Durbin, King City, Mo. Oct. 27—T. E. Durbin, King City, Mo. Oct. 27—Von Foreil Bros, Chester, Neb. Oct. 31—Harry Wales, Peculiar, Mo. Nov. 2—John Kemmerer, Mankato, Kan. Nov. 9—Herman Gronniger & Sons, Bendena, Kan.

Nov. 5—A. R. Ends, Rambara, Ram.
Nov. 9—Herman Gronniger & Sons, Bendena,
Kan.
Nov. 11—S. A. Nelson & Sons, Malcolm, Neb.
Jan. 16—D. C. Lonergan, Florence, Neb.
Feb. 6—Frazer Brothers, Waco, Neb. Sale
at Utica, Neb.
Feb. 7—Smith Brothers, Superior. Neb.
Feb. 7—T. F. Walker & Son, Alexandria,
Neb.
Fab. 8—Wm. McCurdy & Son., Tobias, Neb.
Feb. 9—Frank J. Rist, Humboldt, Neb.
Feb. 12—W. E. Willey, Steele City, Neb.
Feb. 15—T. W. Cavett, Phillips, Neb. Sale
at Aurora, Neb.
Feb. 22—A. J. Erhart & Sons, Ness City,
Kan. Sale at Hutchinson, Kan.
Feb. 23—O. B. Clemetson, Holton, Kan.
Feb. 23—O. B. Clemetson, Holton, Kan.
Feb. 24—C. F. Behrent, Norton, Kan.
Feb. 28—John Naiman, Alexandria, Neb.;
sale at Fairbury, Neb.

Duroc-Jersey Hogs.

Oct. 12—H. A. Deets, Kearney, Neb.
Oct. 16—Proett Bros., Alexandria, Neb.
Oct. 18—Fred G. Laptad, Lawrence, Kan.
Oct. 17—F. J. Moser, Goffs, Kan.
No. 11—M. M. Hendricks, Falls City, Neb.
Jan. 22—Geo. Briggs & Sons, Clay Center,

No. 11—M. M. Hendricks, Falls City, Neb. Jan. 22—Geo. Briggs & Sons, Clay Center, Neb. Nev. 2—Lant Bros., Dennis, Kan. Nov. 3—W. W. Otey & Sons, Winfield, Kan. Jan. 23—H. A. Deets, Kearney, Neb. Jan. 31—J. H. Proett & Son and H. J. Nachtingall & Son, Alexandria, Neb. Feb. 1—Theo. Foss, Sterling, Neb. Feb. 1—Theo. Foss, Coffs, Kan. Feb. 3—Dave Boseiger, Cortland, Neb. Feb. 16—W. W. Jones, Clay Center, Kan. Feb. 16—J. C. Boyd & Son and Ira Boyd, Virginia, Neb.

Hampshire Hogs.

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

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

Display advertising in this issue calls attention to the combination sales which F. S. Kirk of Enid, Okla., will hold at Enid, and Wichita, Kan. The Enid sale will be held during the week of November 6 to 11; the Wichita sale will be held during the week of



Registered Percheron and Belgian Stallions and Mares 39 heavy 3 and 4 yr.stallions,68 rugged 2 yr.olds. Canspare 25 reg.mares. what you want from this big bunch. 40 coming 3 yr. stallions running out, priced cheap to sell before time to catch them up this fail. FRED CHANDLER RANCH, R. 7, Chariton, Iowa Above Kansas City. 47 trains daily.

AUCTION SALE

Fulton, Kansas, September 29th
Everything goes
10 head extra good high grade Hoistein cows and heiters;
2 buil calves. Other stock including grade Belgian stallion,
4 yrs. old. 20 sheep. Also 80 a, dairy farm for sale or rent.

C. H. AUSTIN, FULTON, KANSAS

DUROC-JERSEY HOGS.

100 Spring Duroc Pigs sired by four different for fall farrow, also a few fall boars priced right while they last. R. T. and W. J. GARRETT, Steele City, Neb.

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

King the Col. Breeding

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



Duroc - Jerseys Johnson Workman, Russell, - Kansas

BONNIE VIEW STOCK FARM Duroc-Jerseys Bred gilts and spring pigs by ACrificout of sows by Grand Champion Tat-A-Walla. SEARLE & COTTLE, BERRYTON, KANSAS

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

Trumbo's Duroc Boars

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

Wooddell's Durocs by Old Beauty's Model Top, Crimson And oder IV: Graduate Col. 2nd by Old Graduat by Crimson Wonder IV; Graduate Col. 2nd by Old Graduat Col., heads this herd. Three as well bred boars as hea any herd of Durces. G. B. Wooddell, Winfield, Kan

DUROCS of SIZE and QUALITY Herd headed by Reed's Gano, frat prize boar at three State fairs. Spring boars and gilte, from the champions Defender, Superba, Crimson Wonder and Golden Modol breding. JOHN A. REED & SONS, Lyons, Kansas

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

DUROC BOARS AND GILTS

the farmer and stockman. 45 boars and specific plant 8 months. Write J. E. WELLER, FAUCETT, Mo.

Duroc-Jersey Boars and Gilts Popular blood lines. A choice lot of boars and glits of March and April farrow at reasonable prices. Arthur Patterson, Ellsworth, Kansas (Ellsworth County, Main Line Union Pacific)

Jones Sells on Approval The top boars from my 80 March pigs at private sale. Also Sows bred to J's Good E Nuff for Sept.farrow. Write for private catalog just out.

W. W. JONES, CLAY CENTER, KAN.

Bancroft's Durocs

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

D. O. Bancroft, Osborne, Kans.

The Home of Fancy Pal.

Boar Sale, Sabetha, Kan., Oct. 17. Bred Sow Sale, Sabetha, Feb. 7. Requests for catalogs booked any time. Duroc-Jerseys of merit. All correspond-ence promptly answered. GOFFS, KANSAS.

F. J. MOSER,

YLOR'S WORLD DUROCS

25 high class service boars and open gilts out of 700 pound mothers, sired by Prince Educator 2nd and Taylor's Orion. A few tried sows. Account dry weather these Durocs go cheap. Registered.

JAMES L. TAYLOR, Olean, Miller Co., Missouri

SHEEP.

REGISTERED SHROPSHIRE
RAMS Yearlings and twos, square built,
hardy bucks with weight, bone
and heavy feece. Quick shipping facilities
and priced cheap. 412 head. Near Kansas
City. Howard Chandler, Charlton, lowe.

500 Good Pure Bred Rambouillet Ewes AD Utout F the C DA Constitution of reg., ranging from yearlings to solid mouths. 28 per head it old and cull ewes. 24 per head it old and cull ewes. 44 per head it old may lambs. 45 per head it old wethers. 45 per head

Registered Shropshire Sheep

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

BERKSHIRE HOGS.

HAZLEWOOD'S BERKSHIRES FRACE BOOKING Orders for spring pigs. Prices reasonable. W. O. HAZLEWOOD, WICHITA, KANSAS

CHESTER WHITE HOGS.

SPECIAL PRICES ON O.I.C. BOARS gilts and fall pigs in young herd. H. W. HAYNES, GRANTVILLE, KANSAS

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

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



O.I.C. Fall Boars

O.I.C. Fall Boars

for spring pigs, both sexes. Everything immune. Registered free.
F.C. GOOKIN, RUSSELL, KANS.

Kansas Herd of Chester White

Or O. I. C. Swine

Pairs and trios not related. Also big. growthy, boar pigs
Pedigrees with each pig. Priced for quick sales.

Arthur Mosse, Route 5, Leavenworth, Kansas SILVER-LEAF STOCK FARM

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

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

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



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

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

Murry Offers White Boars 10 Fall Boars Prize winning blood and good individ-uals. Weship only the best. Also fall and pring gills. Sow sale Feb. 15. 40 Spring Boars chas. H. MURRY, Friend, Neb.

POLAND CHINA HOGS.

Regis. Spotted Poland Chinas

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



Private Sale

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

Herd Boars

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

L.C. WALBRIDGE, RUSSELL, KAN.

Durocs \$25 5 Duroc gilts \$25. Sired by Bell the Boy and bred to Model Top Again, both of which were prize winners at several oig state fairs in Kansas, Missouri and Tennessee. Duroc boars \$22.50; sired by Bell the Boy, and ready for service. Baby boars, \$12.50 sired by Model Top Again. Any hog not satisfactory can be returned by paying expressions way. R. W. BALDWIN, CONWAY, KANSAS.

POLAND CHINA HOGS.

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

POLAND CHINA PIGS of April far-row, out of great so we and by Young Amazon. Some show prospects. Also a giant yearling herd boar. Would trade for one as good. Write W.C. MILLIGAN, CLAY CENTER, KAN.

The Great Big Ones 40 Point China Feb. and March boars and glits. Order early and save money. Write me.

W. A. McINTOSH, COURTLAND, KANSAS

FAIRVIEW POLAND CHINAS

Our prices on heavy-boned boars, with size, quality and lines, will prove interesting.

P. L. WARE & SON,

PAOLA, KANSAS P. L. WARE & SON,

SPOTTED POLANDS

12 November yearling gilts open or bred to order. 40 Spring boars and gilts, All at pri-vate sale. Pedigrees with every animal. C. T. Drumm & Son, Longford, Clay Co., Kan.

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

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

Oswald's Big Poland Chinas

40 top boars sired by 4 different sires, 40 gilts mostly by Jumbo Tom. Special Septemberprices.

P.O.Oswald, Wisner, Neb.

Original Big Spotted Polands Spring boars and gilts for sale. Booking orders for fall pigs, pairs and trios not related.

Address ALFRED CARLSON, Cleburne, Kan.

Big Type Polands!

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

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

SPOTTED POLANDS

Private Sale

Also 20 gilts, same age, for sale, bred or open. Pe digrees.

R. H. McCUNE, LONGFORD, KAN., (Clay County)

Ship on Approval

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

Ed.Sheehy, Hume, Missouri

Sunflower King 25 Spring Boars, 25 Spring Gilts

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

See the Spotted Poland China Exhibits

Omaha, National Swine Show, State irs in Mo., Ill., Ind., Mich., Ohio. Ask by-laws, list of members' names, list of 1916 sales, Association sa ville, Ind., Oct. 19, 1916.

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

King of Kansas Boars

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

J. L. Griffiths, Riley, Kan.

December 11 to 16. Mr. Kirk has had a lot of experience in conducting these combination commission sales; all his sales have resulted in satisfaction to the consignors. Oklahoma and Southern Kansas farmers and breeders have been anxious to take the stock which he has offered at good liberal prices. Mr. Kirk already has enough consignments to ensure good sales but he is anxious to list more purebred stock of all breeds. If you have anything to sell, write him at once and mention this paper.—Advertisement.

N. Kansas, S. Nebr. and Ia.

BY JOHN W. JOHNSON

Alfred Carlson, Cleburne, Kan., offers Spotted Poland China spring boars and gilts and fall pigs in pairs and trios not related. Prices very reasonable. Look up his adver-tisement in this issue of the Farmers Mail and Breeze.—Advertisement.

J. L. Griffiths, Riley, Kan., is offering 20 March boars by King of Kansas for sale at farmer's prices. He also offers 75 fall pigs at very attractive prices. Look up his advertisement in this issue of the Farmers Mail and Breeze and write him for further information.—Advertisement.

A. L. Albright, Waterville, Kan., offers Poland China boars and glits of spring far row. Mr. Albright does not hold public sales but sells all of his surplus stock at private sale. He can please you with a boar; also glits, open, or bred to your order Write him and mention the Farmers Mail and Breeze.—Advertisement.

Everett Hayes, Keats, Kan., exhibited Spotted Poland Chinas at the big fair at Topeka last week. On October 19 he will sell 48 head of Holstein cows and helfers at Manhattan and also a choice string of Spotted Poland China spring boars and glits. The sale will be advertised in the Farmers Mail and Breeze.—Advertisement.

Higginbotham Bros., of Rossville, Kan., are changing their card ad in the Holstein section in this issue of Farmers Mail and Breeze. This firm handles purebred registered cattle. They are not dealers but are breeders. Interested readers please look up their card announcement and write them for prices and particulars.—Advertisement.

Carl F. Smith, Cleburne, Kan., breeds Spotted Poland Chinas and is removing to a new location and desires to close out his surplus stock as quick as possible. He offers 16 picked spring boars at \$20 each. Also a nice lot of fall pigs to sell in pairs and trios not related. Mr. Smith has bought a farm and will continue to raise Spotted Polands.—Advertisement.

N. E. Copeland, Waterville, Kan., offers 50 spring boars and glits at private sale. Most of them were sired by Sunflower King. Included in the private offering is one fine litter by Big Bob Wonder and one by Gephart. You can buy boars at attractive prices from Mr. Copeland and glits either open or bred to your order. He also has a few choice fall boars. Mention the Farmers Mail and Breeze when you write.—Advertisement.

J. F. Foley, Oronoque, Kan., (Norton county) is a regular advertiser in the Norton County Breeders' Association section in the Farmers Mail and Breeze. He is offering 20 big well grown Poland China boars at attractive prices. They were sired by Panama Giant. These 20 spring boars Mr. Foley is offering are the equals of any like number of boars for sale anywhere. They will be priced right. Write him today.—Arthur Patterson, Elisworth, Kan., breeds

Arthur Patterson, Ellsworth, Kan., breeds
Duroc Jerseys and was at the big fair at
Topeka last week with a string of good
ones. He has for sale a choice lot of spring
boars and gilts. The gilts he all sell open
or will hold them and breed them to your
order. The breeding in the Patterson herd
is up to date and every pig is well grown.
Nothing but good ones offered for sale.
Mention the Farmers Mail and Breeze when
you write him for prices.—Advertisement.

Bruce Saunders, Holton, Kan., was on hand again this year at the big fair at Topeka with 11 of his big jacks and jennets. He won first and grand championship on the 3-year-old jack, Deacon; also first on the 4-year-old jack, second on 2-year-old jack and first and second on yearling. First on sucking jack and first on five jacks shown by one exhibitor. The jack Deacon was bred in Kentucky. Mr. Saunders's jack farm is 1 mile south of Holton and visitors are always welcome. His big string of jacks will be seen again at the Jackson county stock show at Holton Kan., commencing Monday.—Advertisement.

Winners from Bonnie View Herd.

Winners from Bonnie View Herd.

As usual Searle & Cottle, the owners of Bonnie View Duroc Jersey herd, Berryton, Kan., were out at the big free fair at Topeka, last week, with a prizewinning herd. On 13 head exhibited they won 20 ribbons, including one championship, 5 firsts and 8 seconds. The first prize ribbons included first prize young herd, first prize young herd bred by exhibitor and first on under year gilt. In this class they won first, second and third. Their age boar, A Critic, was second in his class. The young things shown were the get of A Critic, Searle & Cottle report splendid sales at the fair. They cashed in 16 head at \$1,000. They have a fine bot of young stock for sale. If interested in strictly high class Duroc Jerseys, write this firm. Kindly mention Farmers Mail and Breeze.—Advertisement.

Howell Brothers' Hereford Sale.

Howell Brothers' Hereford Sale.

This is the last call for Howell Brothers' dispersion sale of Hereford cattle which will be held at the ranch near Marletta on the Blue Valley Branch of the Union Pacific and Herkimer on the Grand Island road. Autos or teams will meet trains at both stations and the sale will be held under a big tent, rain or shine. Fifty-eight head will be sold. The sale is made to close up a partnership and every Hereford will be sold. It is a big opportunity for the buyer. The sale follows the big Hereford sale at McFarland the day before. You can attend the Howell Brothers sale the day following very conveniently via Manhattan. The motor goes up early in the morning and down in the evening after the sale is over in time to connect at Manhattan with out-

HAMPSHIRE HOGS.

SOLD ON APPROVAL



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

REGISTERED HAMPSHIRES 150 gilts and boars, all ages. Cholers immuned Satisfaction guaranteed. C. E. LOWRY, Oxford, Kan

HAMPSHIRE PIGS The big type—



Shaw's Hampshires
150 registered Hampshires, nicely
belted, all Immuned, double treatment. Special prices on spring
pigs. Satisfaction guaranteed.
watter Shaw, R.o., Wichita, Kan.

Valley View Hampshires

Everything properly immuned. For private sale, 25 glits and tried sows, bred for Sept. and Oct. farrow. A few open glits, a good yearling bear, 3 Oct. yrlg. bears and 100 spring pigs either sex. Pairs and tries not related. All stock reg. to purchaser.

OLSON BROS., ASSARIA, KAN.

RED POLLED CATTLE.

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

Red Poll Dispersion!

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

Morrison's Red Polls

20 cows and helfers for sale. Also a few bulls under one year. Largest herd in the West. The cows are young and very desirable. Nothing better to be had anywhere. Write for prices.

Chas. Morrison & Son, Phillipsburg, Kansas

POLIED DURHAM CATTLE.

Double Standard Polled Durhams Young buils for sale. C. M. HOWARD, Hammond, Kansas

- Ed. Stegelin's -|Double Standard Poked Durhams

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

HEREFORD CATTLE

Two Registered Hereford Bulls

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



-HEREFORD BULLS

Seven 10 to 12 months old. 15 7 to 9 months. Farm driving distance from B1 ue Rapids, Waterville or Barnes.

T.A.Wallace, Barnes, Kan.

Heretord Bulls

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

FRED O. PETERSON Rural Route 5, LAWRENCE, KANSAS

JERSEY CATTLE.

Registered Yearling Jersey Bulls FORE From the hest cows in herd and by Golden Fern's Lad bull. Must be sold to make room. Joseph Krasny, Waterville, Kans.

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

Linscott Jerseys

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

High Class Jersey Cattle

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

F. E. HIPPLE, HUTCHINSON, KANSAS

Buy Your Herd Bulls From Us

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

GUERNSEY CATTLE.

FOR SALE—HIGH GRADE GUERNSEYS neifers, yearlings; four helfers under year old; three helfer alves. Dr. E. G. L. Harbour, Baldwin, Kansas

For Sale—Guernsey Bull
Bonnie's Christmas 3396, dropped Dec. 25, 1914. Combines
lines of King of the May and Pat of Haddon. A large, vigorous, well-marked animal of exceptional pedigree and
good disposition. Price reasonable.

DANIEL BONTECOU, Barry Road
(On St. Joseph Electric R.R. 11 miles from K.C.)
P.O. address 502 Dwight Bidg., Kansas City, Mo.

GUERNSEY Pure Bred Bulls

High class young individuals from Wisconsin, with Advanced Register ancestry at bargain prices. A rare opportunity to secure some of the best blood in the Guernsey breed.

Tested for tuberculosis and guaranteed as breeders. Send for List.

HELENDALE FARMS, 700 Cedar St., Milwaukee, Wis.

ABERDEEN ANGUS CATTLE.

Aberdeen Angus Cattle WORKMAN Herdheaded by Louis of View-point 4th, 150624, half brother to the Champion cow of America. Johnson Workman, Russell, Kan.

SHORTHORN CATTLE.

PURE BRED DAIRY SHORTHORNS families. A nice lot of young buils for fall and winter trade. R. M. ANDERSON, BELOIT, KANSAS

Scotch and Scotch Tops

24 bulls, 15 of them from 10 to 15 months. Balance 6 to 10 months. Reds and Roans. Half of them pure Scotch. Write for prices and descriptions. G. F. HART, SUMMERFIELD, KANSAS (Marshall County)

Shorthorn Dispersion

At Private Sale

A nice young herd consisting mostly of females of breeding age. Pure Scotch and Scotch tops. Have sold my farm and changing locations. Dr. P. C. McCall, Irving, Kan., (Marshall Co.)

Cedarlawn Shorthorns!

Scotch and Scotch Tops

For Sale: 11 bulls, six to 12 months old. Some younger. Also a few choice cows and heifers. S. B. AMCOATS, CLAY CENTER, KAN.

Village Knight 398231

Three years old, a beautiful roan, weight 2400 pounds. Our herd is small and we are keeping every heifer he has sired. A Scotch bull seldom equaled in breeding and individual merit. Address,

WM. WALES & YOUNG, Osborne, Kansas

Scotch and Scotch Tops

A Choice Lot of Spring **Bulls (Reds and Roans)**

Can ship over Rock Island, Union Pacific, Missouri Pacific and Santa Fe. Write me your wants. Address,

C. W. TAYLOR KANSAS ABILENE

Thirty Shorthorn **Bulls For Sale**

Eight to 10 months old. Half of tem Double Standard. A choice lot of youngsters of choice breed size and quality. Address

V. A. PLYMAT, Barnard, Kan. (Mitchell county)

Shorthorns-Private Sale

Herd Established 25 Years. 25 cows and helfers bred to Scottish Buck by Scottish Gloster. 2 yearling buils and 10 bulls

Scottish Buck is a ton bull five years old that is a proven sire of merit. We are keeping all of his heifers and three of his sisters and offer him for sale. nim for sale.

This is a reduction sale because of a shortage of feed and pasture. Everything offered is very desirable. Address

H. C. WILLIAMS & SON, Sylvan Grove, Kansas

HOLSTEIN CATTLE.

For Sale or Trade:—A Young Holstein Bull 9 months old,800 lbs. Sire,Butter Boy King; dams first caif, Dam produced average of 85 lbs. butter per month since coming fresh. J. R. COLLINS, SOLOMON, KANSAS

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

lowana De Cola Walker Heads Herd besides having some fine record sisters on his sire's side has an 812.25 lbs. of 80% butter record dam, and his dam has two sisters with 515.2 lbs. and 594.2 lbs. made as senior three year and Tredice Farm, Route 3, Kingman, Kanjunior two year.

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

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

HOLSTEIN CALVES

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

Sunflower Herd of Holsteins

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



Dispersion Holstein Cattle Sale

Albion, Nebr. Tuesday, Oct. 10

75 HEAD

Of Unregistered Cows and Heifers

41 Cows 28 Heifers and Heifer Calves and 6 registered Bulls

Every cow old enough to be fresh has a record made by the Central Nebraska Cow Testing Association. Two have produced 96 pounds in 24 hours, eight have produced 80 pounds in 24 hours, 11 have produced 70 pounds in 24 hours, fifteen have produced 61 pounds in 24 hours. Every aged cow in the offering that has freshened this year has produced 50 pounds or better in 24 hours. Every animal over six months old has been tuberculin tested and every cow of milking age is guaranteed to have four sound quarters.

your opportunity to buy TI the cows that have made my herd the heaviest milking herd in Ne-Write for catalog and mention this paper.

The registered bulls offered are high class and the cows have been bred to high class A. R. O. registered bulls.

Leroy Ball Albion, Nebraska

Auctioneers: Z. A. Williamson Dan J. Fuller

going trains that night and early the next morning. Write or wire for catalog. Ad-dress Howell Brothers, Herkimer, Kan. Mentlon the Farmers Mail and Breeze.— Advertisement.

Will Make Close Prices.

Will Make Close Prices.

A. E. Sisco, Topeka, Kan., breeds Duroc Jerseys and is not going to hold a public sale but will sell 20 spring boars and 15 gilts same age at private sale. They are good and the breeding can't be beat. He also offers a lot of fall pigs of the same breeding at very attractive prices. There was very little corn raised in that locality and Mr. Sisco wants to sell as quickly as possible and will make close prices to move them. Address him at Topeka. Farm 8 miles southwest. Phone 3026 Wakarusa. Mr. Sisco will meet anyone in Topeka at any train designated if you will write him or phone him when to expect you. Look up his advertisement in the Duroc Jersey column in this issue.—Advertisement.

Winning Polled Durhams.

Winning Polled Durhams.

Ed Stegelin, Straight Creek, Kan., is winning everywhere again this season with his string of Polled Durham cattle. True Sultan, the great bull at the head of his herd, is winning honors everywhere as is also his get. At Topeka last week Mr. Stegelin won about everything. At Des Moines three weeks ago he won 11 firsts, grand championship on bull and junior championship on female. At Lincoln the week following Des Moines he won seven firsts, grand championship on bull and grand championship on bull and grand championship on beale and sold her at Lincoln for \$1,000. This week he is at Hutchinson and next week he will be at Oklahoma City and after making one or two other southern shows he will return in time for the final battle at the International at Chicago the first week in December. At this breeding establishment, near Straight Creek, there is a great collection of breeding cows. Write for prices on some choice young bulls.—

Nebraska and Iowa

BY JESSE R. JOHNSON.

Attention is called to the advertisement of Leroy Ball, Alblon, Neb., which appears in this issue. Mr. Ball is advertising a dispersion sale of practically purebred but unrecorded Holstein cows and helfers and six registered bulls. The date of this sale is October 10. The offering will consist of 41 cows all having heavy milk records made under the supervision of the Central Nebraska Cow Testing association. One cow has a record of over 99 pounds in 24 hours, and all of them have records. 96 pounds down. Every mature cow that has freshened so far this year has made 50 pounds or better in 24 hours. They are all tuberculin tested and all cows old enough to be fresh will be sold with an absolute guarantee as to udder, etc. For several years the best A. R. O. registered bulls obtainable have been used. Anyone interested can write Mr. Ball and mention this paper.—Advertisement.

S. E. Kan. and Missouri

BY C. H. HAY.

A letter just received from J. E. Weller, Duroc breeder of Faucett, Mo., gives a list of his sales in the first eight months of 1916. A total of 49 boars and 62 sows have been shipped for breeding purposes. This is strong evidence that the public likes the Weller breeding and prices and most of all his square dealing policy. Mr. Weller has a new ad in this issue. It will pay you to look it up.—Advertisement.

Herd Boars at Frost's.

Herd Boars at Frost's.

To those who are looking for an outstanding herd boar of O. I. C. breeding we take pleasure in recommending the Frost herd at Kingston, Mo. The crop of spring pigs in this herd is a very promising bunch. They are in good flesh and show wonderful stretch and bone. In quality they are unsurpassed and every one of them carries the blood of a state fair champion. The entire herd is immune and the prices asked are very moderate. See Messrs, Frost's ad and write for individual descriptions and prices, Please don't forget to mention this paper when writing for them.—Advertisement.

A. R. O. Purebred Holsteins.

A, R. O. Purebred Holsteins.

The Holstein Sales Company of Elgin, Ill., announces a closing out sale of Holstein static for Fred J. Karlen of Winslow, Ill. The sale will be held at Winslow, October 4 and 5, and will consist of a lot of strictly high grade A. R. O. cows the descriptions of which may be found in the display advertising in this issue. The females are bred to King Alcartra DeKol Pontiac. In addition to the cows there will be sold 15 choice young bulls from high record dams. Everything tuberculin tested. Certificates and registry certificates will be given when cattle are settled for. Write at once for descriptive catalog of this great sale. Please mention this paper when writing.—Advertisement.

Publisher's News Notes

A Good Grain Cleaner.

A Good Grain Cleaner.

By planting good, clean seed you eliminate much of the cause of short crops. Good crops cannot be expected from poor seed. The Watkins-McCabe Company of Wichita, Kan., manufactures a machine which not only cleans all kinds of grains, but grades as well. There are 17 different screens with the machine. Being manufactured in the Southwest it is especially designed to meet the connditions of this territory. This machine is sold thru dealers but if your dealer cannot supply you, write to the Watkins-McCabe Mfg. Company, 238 S. Wichta street, Wichita, Kan., for information regarding the merits of their product.—Advertisement.

Keep an egg record and do not fail to make entries daily. The successful poul-tryman must be businesslike in every

It is the abuse and not the use of corn that condemns it as a poultry food.

HOLSTEIN CATTLE.

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

Holstein Heifers to Freshen Soon One yearling bull, one eight months and one three. All registered. BEN SCHNEIDER, Nortonville, Kan.

Higginbotham's Holsteins Registered Bull Calves a. Higginbotham Bros., Rossville, Kan.

BONNIE BRAE HOLSTEINS

IRA ROMIG, STA. B, TOPEKA, KANSAS

75 Holstein Females!

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

HOLSTEIN CATTLE.

CHOICE HOLSTEIN CALVES

Northview Herd Holsteins

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

LACKLAND BROS., AXTELL, KANSAS.

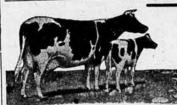
Holsteins

For Sale

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

ALBECHAR HOLSTEIN FARM

Robinson and Shultz Independence, Kansas



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

O. E. TORREY, Towanda, Kan.

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

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

W. H. MOTT, HERINGTON, KANSAS



250-HOLSTEIN COWS-250

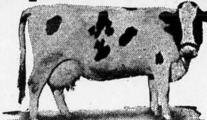
You are invited to look over our herd of Holsteins before you buy. We have 200 high grade cows and helfers and a lot of registered bulls to go with them.

Three Cows and a Registered Bull \$325

Come and see our cattle. Bring your dairy expert along. The quality of the cows and our prices will

ber 15 Come and see our cattle. Bring your dairy expert along, make it easy for us to trade. Come soon and get choice. Well marked helfer and bull calves, \$22.50 cach, delivered to any express office in Kansas. Send LEE BROS. & GOOK, HARVEYVILLE, KANSAS bank draft, or post office money order.

Dispersion Sale High Grade Holsteins



Palmyra, Neb., Wed., Oct. 4

75 head on the farm where I have bred them for 30 years. 39 young cows in milk. 14 two year old bred helfers soon to freshen. 20 yearlings and calves. For thirty years we have used the best registered sires obtainable. Write for catalog giving official milk and butter records. No better offering of Holsteins will be sold this year.

O. A. SEVERE, Palmyra, Otoe County, Nebraska

Holstein Friesian Farm, Towanda, Kan.

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

BEFORE YOU BUY, TALK WITH US

We have an especially large, choice selection of extra high grade young cows and helfers due to freshen this fall and early winter, all in calf to purebred bulls. These females are large, deep bodied, heavy producers, with large udders, all well marked individuals and the right dairy type. Our offerings are at prices that challenge comparison for Holsteins of their breeding and quality. High grade helfer calves \$25. Send draft for number wanted. Let us know what you want in Holsteins, and we will be pleased to send you descriptions, and prices. Keep us in mind before purchasing. Wire, write or phone us.

& ROBISON, Towanda, Kansas GIRUD



HOLSTEIN COWS and HEIFERS

I have for sale a very choice lot of springing cows, helfers and bred helfers. They were personally selected from the very best dairy herds of the east.

In selecting them special attention was given to size, color, markings and milk production. I do not think you can find anywhere a larger or better herd to make your selection from than you will find here; all are

BRED TO PURE BRED BULLS

of the very best families. I also have some good registered bulls for sale.

If you want Holsteins, and will come to see my herd you can find what you want and at very reasonable prices. Write, 'phone or wire.

J. C. ROBISON, Box A, TOWANDA, KANSAS

WHEN WRITING TO ADVERTISERS MENTION THE MAIL AND BREEZE



HOWE **BROS.**

Hereford Dispersion Sale

Marietta, Kan. (Union Pacific) Herkimer, Kan. (Grand Island)

Sale at the ranch but trains met at both of the above places.

Wednesday, September 27

The offering numbers 58 head as follows:

18 cows with calves at foot and rebred.

Five three-year-old heifers with calves at foot and three two-year-old heifers bred.

Seven yearling heifers and three yearling bulls.

Included in the dispersion is the herd bull, Boatman Jr. 411171, now five years old and a good buy for someone.

Sale under a big tent, rain or shine

This dispersion sale is made to close up a partnership because two of the three brothers are engaging in other business. It is your opportunity to buy choice Herefords for less than they are selling for in other places. Catalogs ready to mail and mailed promptly upon request.

Howell Bros. Herkimer, Kan.

Auctioneers: Col. Fred Reppart, Col. L. R. Brady; Fieldman, J. W. Johnson.

(Mention the Farmers Mail and Breeze when you ask for our catalog.)

Wheat Fell Back Last Week

(Owing to the fact that this paper is neces-arily printed several days prior to the date of publication, this market report is arranged nly as a record of prices prevailing at the ime the paper goes to press, the Mon-lay preceding the Saturday of publication.)

time the paper goes to press, the Monay preceding the Saturday of publication.)

Wheat prices fell back 7 to 8 cents last week chiefly because the market is so high that a good many traders and dealers are not inclined to take any chances of sudden developments that might cause a big break. There was no change in the conditions that have sent prices to their present high level; in fact, all the tangible developments of the week tended to confirm the shortage in crops and the prospects of an acute scarcity before another harvest; but there were some suggestions of possible future factors that might depress prices, and the result was that the premium for May over nearer deliveries narrowed, and December, May and September wheat all sold at the same price when the market was at its lowest level.

Primary receipts were a little larger than in the preceding week, a natural result of the restoration of normal con-ditions on the railroads, following the threatened tie-up, but the total at five

Those farmers who sold their wheat from the machine for 98 cents to \$1 a bushel are kicking themselves for not doing as Fred Schurman did. In order to take a pleasure trip to Colorado he stacked his wheat and this week threshed 731 bushels that he sold for \$1.52½.—Atchison Globe.

leading markets was only about 60 per cent as large as a year ago and half as large as two years ago. Country ad-vices said farm deliveries of winter wheat have fallen off and receipts last week are expected to be smaller.

Carlot demand naturally relaxed somewhat, owing to the unsettled state of the futures market, but cash prices were maintained at a substantial premium over futures, a situation that probably never existed before in a year of large accumulations at market centers and prospective shortage later in the year. The lowest price for carlots of No. 2 hard wheat in Kansas City last week was \$1.49, as compared with a closing December delivery quotation of \$1.43%.

Corn prices receded about 3 cents, with wheat, and largely for the same reason—because prices are so high that speculative buying is restricted. A rally started because of prospects of frost, and the temperatures fell to the frosting level over much of the area, but reports indicated that no important damage was done to late corn, which is now so far advanced that it probably will be out of danger before the next frost occurs.

the next frost occurs.

Hog prices were 5 to 10 cents higher than a week ago. Early last week the market declined moderately but rallied strongly and closed firm at the full advance with both packers and shippers buying. Compared with a year ago, prices are \$3.50 higher, and compared with January, \$4.35 higher. Prices have shown a steady advance since then and are now so far beyond previous high records that traders are unwilling to make any predictions as to the future. In former years packers have depressed prices in October to meet the beginning of the winter packing season. Conditions this year are abnormal. The five Western markets thus far this year have received 13,741,000 hogs, 1,948,000 more than in the same period last year. There has been an enormous demand from Canada and hogs there are selling at-\$13 to \$13.50. Demand for cured meats on export account is large and the South is taking normal supplies of pork product for the first time in nearly three years.

Nearly 53,000 cattle arrived in Kansas City in the first two days last week. This large supply was due in part to delayed railroad traffic, owing to a prospective strike. Prices broke 15c to 35c. After Tuesday it was evident that the rush of cattle was over and the large supplies early in the week attracted increased demand from all sources. Rains in Western states added str.ngth. Kansas began buying thin cattle and some Eastern and Northern buyers were here, who said condition of corn had improved since late August. Prices rebounded Wednesday and closed the week 10c to 15c net higher on killing steers and 15c to 25c net higher for stockers and feeders. Total receipts of cattle at the five Western markets last week were 202, 000, or 81,000 more than last week and 42,000 more than a year ago. About 40 per cent of the offerings here were shipped back to the country.

The best steers, corn fat, sold at \$11. Some yearlings sold at \$10.75 and steers and heifers mixed brought \$10.65. A large per cent of the offerings came from Colorado, Wyoming, Oklahoma, Texas and New Mexico and the killing steers sold at \$6.25 to \$7.65. Kansas steers sold mostly at \$7 to \$8.50, some wintered grass fat as high as \$9.40.

Receipts of livestock, with compari-

manual decreases being	Last	Preceding	Year
Cattle-	week.	week.	ago.
Kansas City	71,000	39,900	57,05
Chicago	57,300	36,000	41,90
Five markets2	02,600	121,550	160,25
Hogs— Kansas City	45,500	26,150	28,70
Chicago	96,000	64,000	101,00
Five markets2	28,000	131,525	211,20
Kansas City	54,000	26,350	78,32
Chicago	93,000	65,000	73,00
Five markets	307,000	204,000	329,62
Five markets	307,000		

Two Combination Commission **Fine Stock Sales**

19th Breeders Sale at Enid, Okla. Week of November 6 to 11

2nd Breeders Sale at Wichita, Kan. Week of December II to 16

The breeders of Oklahoma and Kansas are progressive and they want more and better stock. If you have horses, jacks, cattle or hogs to sell, this is your chance to cash them. We now have enough consignments promised to insure good sales, but we want more pure bred stock of all breeds.

Write me at once for sale charges, if you have the stock to sell.

F. S. Kirk, Sales Mgr., Enid, Okla.

175 A.R.O. Purebred Holsteins

Dispersion Sale of the Blue Label Herd

Winslow, Illinois, Oct. 4th and 5th

One cow that made 33 lbs, butter in 7 days as a three-year-old. One cow that made 31.9 lbs, butter in 7 days as a four-year-old. Two cows that made over 30 lbs, butter in 7 days as a four-year-old. Two cows that made over 30 lbs, butter in seven days, Three 29 lb, cows, all under full age when record was made. Three cows over 28 lbs, Three over 26 lbs, Five more over 25 lbs, Five others above 24 lbs, NINETEEN others, mostly heliers, above the 20 lb; mark, THIRTEEN daughters of 30 lb, cows. A 26 lb, four-year-old daughter of a 37.46 lb, cow. MORE THAN ONE HUNDRED GRANDDAUGHTERS OF 30 LB, COWS.

The females are bred to KING ALCARTRA DE KOL PONTIAC, a son of King Segis Pontiac Alcartra. His dam is Lady Tobe De Kol, 36.59 lbs, butter in seven days, 141.24 lbs, in 30 days, BOTH WORLD'S RECORDS WHEN MADE. He also will be sold.

FIFTEEN CHOICE YOUNG BULLS, from high record dams, Several with every dam on the pedigree chart A. R. O. A six-months son of the 36 lb, bull from a 31 lb, three-year-old. A three-year-old bull by a 33 lb, bull from a 31.9 lb, four-year-old. A beauty and a first class sire.

Tuberculin tested by Wisconsin and Illinois state approved veterinarians. The certificates and registry certificates will be on the setting desk, If YOU wish, YOU CAN TAKE THEM WHEN YOU SETTLE. For catalog write,

Fred J. Karlen, Proprietor Winslow, Illinois

Holstein Sales Co., Compilers Elgin, Illinois

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Winslow is near the Wisconsin-Illinois boundary and is on the Illinois Central Railroad. Farm touches the village. Be sure and come to this, the greatest of all Holstein sales.

Norton County Breeders Association Norton County Fair, August 29, 30, 31, Sept. 1, 1917 H. A. JOHNSON, President County Fair, August 29, 30, 31, Sept. 1, 1917 FRED STROMWIG, Secret

HEREFORDS--POLANDS Grover Mischief, a Mischief heads herd. 85 spring pigs. A nnual cattle and hog sale in February. C. F. Behrent, Oronoque, Kan. College of Bruce heads my Shorthorn herd. C. E. Foland, Almona, Ka. 20 Poland China Boars by Panama Glant by Strictly good ones at fair prices. Write at once. Can ship over Rock Island or Burlington. J.F. FOLEY, Oronoque, RE.

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

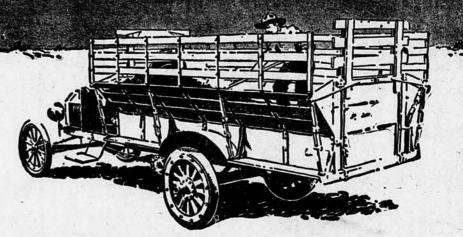
SHORTHORNS 4 yearling bulls, by Pilot, by the 2700 pound Victorious King. Pioneer, a grandson of Avondale and Whitehall Sultan heads our herd. N. S. LEUSZLER & SON, Almena, Kansas.

Percherons --- Shorthorns --- Polands 18 Sept. and Oct. gilts, by Jumbo Prospect, by Luft's C sale open or bred to your order. C. E. Whitney, Almons Shorthorns---Poland Chinas For sale, a 30 herd bull, Matchless Frince, got by His Highness. 1 am keeping his got. Write J. W. LIGGETT & SONS, Almona, Kan. COL. W. M. PATTON, Livestock Auctioneer ALMENA, KANSAS Devoting my time to the business. Address as above.

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