Twenty-Four Pages

The

Price Five Cents

FARMERS MAIL

AND BREEZE

Vol. 44.

June 6, 1914

No. 23.

Disking Kills Hessian Fly



Do You Need Men or Work?

GO-TO-CHURCH SUNDAY, JUNE 14

Says Henry J. Waters, President of the Kansas Agricultural College, "The Go-to-Church Sunday is an excellent plan. It is worthy of our warmest approval and heartiest encouragement. Without the right sort of country church and country school we cannot build the right sort of country life. Without a good sort of country life, we cannot maintain a permanent civilization."

"The Go-to-Church Sunday," says the Rev. Stephen Sewall Estey, of the First Presbyterian Church, Topeka, "has done great things in jolting towns and cities out of ruts of religious indifference. I like to see Kansas at the head of the procession in civic and moral matters. I should like to see the thing put through. It would make a bit of world news, and after Kansas has shown them how, other states are sure to follow."

Are You Fattening Lice or Hogs?

Neglect of pens, runs and troughs makes hog lice-and disease-a

The leeder who thinks unwholesome conditions harmless is, therefore, throwing away good money. The one sure oad to prolit in hog raising is by way of cleanliness and sanitation through use of

Dr. Hess Dip and Disinfectant

It destroys lice, the cholera germ, in fact, all germs of infectious diseases, when sprinkled about the premises. Powerful, harmless, easily applied. Make a solution, one gallon of dip to 70 or 100 gallons of water. Spray with this thoroughly. Prepare a plank-sided wallow and let the hogs roll in the dip solution. This treatment will end lice and, in addition, render hogs immune to cholera and other infectious diseases.

Dr. Hess Dip meets the Government requirement for sheep scab. Best thing known for sheep itcks and for spraying horses and cattle. Also a valuable agent for disinfecting sewers, sinks, drains and outbuildings. Write for a free dip booklet.

DR. HESS & CLARK, Ashland, Ohio



Save \$4 to \$8 per Acre

On Clover, Alfalfa, Flax, Vetch, Peas, Timothy, short grain, etc. A rake or tedder will knock off and waste the seed and leaves. You save all that waste by equipping your mower with the

THORNBURGH Side-Delivery BUNCHER AND WINDROWER

Easily attached to ANY Mower
Deposits crop to side, out of way of mower and
team on next round. Leaves crop in either loose,
hollow bunches or in windrows; heads and leaves
in center, stems, which hold the sap, sticking out

Saves making extra trips over the field with dump-rake, side-delivery rake and tedder.

Cures Quicker—No Bleaching—Costs Little and Pays for Itself Every Day Used.

OVER 123,000 SATISFIED USERS

Write today for







June Opens Wet=-Wheat Made

Harvest is in Sight-Sod-Breaking Being Overdone

By Our Crop Correspondents.

WITH moisture needs already well supplied in most sections of the state, June came in with showery weather and gave a further boost to all growing crops. Wheat in Kansas is practically made so far as the need of moisture is concerned. In fact, many fields would be better off without more rain in order to check the rank growth and lessen the danger of lodging when and lessen the danger of lodging when the crop begins to ripen From present indications harvest will be on in nearly all parts of the state before the end of the month. Some cutting will be all parts of the state before the end of the month. Some cutting will be done in southern Kansas before the middle of June.

Western Kansas is coming into its own this year if present signs count Meadows and pastures werdy but stock dofor anything. The outlook for wheat has rarely been equaled and every other planted crop is outdoing itself. A prospect such as this is unusual for the "shortgrass" and no one begrudges it alialfa is ready to cut. Spring sown alfalfa doing fine.—W. F. Arnold, May 30.

Cheyenne County—Crops looking wall and count of the state. But this expectant enthusiasm may lead to form. expectant enthusiasm may lead to farming moves that will prove unwise in the end. A report from Gray county states that a large acreage of sod is being broken in that part of the state this the end. A report from Gray county states that a large acreage of sod is being broken in that part of the state this spring. One of the state this spring. One of the regrettable facts in "shortgrass" agriculture is that too much native sod has been broken up already. But every year of good crops adds more to the acreage, thus increasing the soil blowing area and shortening the soil blowing area and shortening chickens 11c.—Mrs. J. S. DeLong, May 29.

Barber County—Ground in fine condition for growing crops. Weather has not been fit for putting up first crop of hay. Wheat fit for putting up first crop of hay. Wheat has not been fit for putting up first crop of hay. Wheat has not been fit for putting up first crop of hay. Wheat has not been fit for putting up first crop of hay. Wheat has not been fit for putting up first crop of hay. Wheat has not been fit for putting up first crop of hay. Wheat has not been fit for putting up first crop of hay. Wheat has not been fit for putting up first crop of hay. Wheat has not been for growing crops. Weather has not been fit for putting up first crop of hay. Wheat has not been started the properties of the county—all the hogs are soid. Corn \$7c; hay 30.

Scott County—Crops growing fine on account of good rains. Corn stand is good and cultivation has commenced. Wheat harvest will begin about June 20. Grasshoppers in alfalfa in places. Alfalfa crop heavy.—J. M. Helfrick, May 30.

is good. Not much of it damaged by the affly or bugs. Oats short but of good color. —P. O. Hawkinson, May 30.

Sumner County—Wheat and oats making wonderful growth. Harvest will begin about June 18. Corn is growing slowly but stand is good. Plenty of moisture. Wheat 80c; loats 45c; corn 81c; eggs 15c; butter fat 22c.—E. L. Stocking, May 30.

Itush County—Wheat is headed out. Plenty of moisture. There is not a poor field of wheat in the entire county and some fields promise a yield of 50 bushels to the acre. All spring crops are doing well. Alfalfa being cut.—J. F. Smith, May 29.

Harvey County—Weather cloudy and showery. All crops are looking fine. Hay making is in full blast. Corn cultivation is in progress. Wheat 84c; corn 85c; old potatics \$1; new potatoes 3½c a pound; eggs 16c.—H. W. Prouty, May 29.

Rooks County—Everything looks good. Corn has been slow but is coming on fast now. Wheat is making a very good showing. Harvest hands are in demand. Cane is slow. Oats good. Oats 50c; corn 83c; wheat 80c.—C. O. Thomas, May 30.

Elk County—Rain on May 19 did some damage to kafir just coming up. Corn looks fine. First crop of aifalfa in the stack. Fruit prospects good. Garden truck fine. Pastures not so good owing to the drouth last year.—Mrs. S. L. Huston, May 25.

Mitchell County — Some good growing weather lately. Everybody busy tending the corn and cutting hay. Alfalfa will be a fair crop. Wheat looks fine but needs rain. Potatoes look fine but bugs are numerous. Eggs 17c; butter fat 20c.—S. C. DePoy, May 28.

Doniphan County—Dry weather and the fly have changed the prospects for a wheat crop greatly. Several pieces of wheat plowed up on account of fly damage. A great many farmers complaining of a poor stand of corn. Everything needs rain.—C. Culp, Jr., May 20.

Jr. May 20.

Harper County—Plenty of rain and wheat is in first class condition. Wheat harvest will be on in a few weeks and there is a promise of a good crop. Secretal thousand harvest hands will be needed in this county. Pastures fine. Stock doing well. Cornstand is fair and it looks nice. Kafir coming up. Alfalfa is being cut the first time.—H. E. Henderson, May 30.

Wilson County—Plenty of rain. Wheat and oats in good condition. Most of the corn is cultivated once. Kafir had to be replanted on account of the hard crust on the ground. First cutting of affalfa good. Meadows and pastures weedy but stock doing well.—Adolph Anderson, May 23.

Otherse County—Ideal growing weather.

pasture for stock.

KANSAS.

Labette County—Rainy weather the last two weeks has been bad for putting up alfalfa. Wheat and oats look good.—Wilbert Hart, May 30.

Norton County—Plenty of rain in this section. Wheat looking fine. Corn growing good. Gardens looking fine. Corn growing good. Wheat looking fine. Corn growing good. Wheat looking fine. Corn growing good growing fine. Spring than for the section. Wheat looking fine. Corn growing good. Gardens looking fine. Corn growing good good. Wheat is of good height and pro-pects are good. Corn and height and pro-pects are good. Corn and kafir looking fine. Corn 78c; wheat 80c; butter 20c.—Mrs. Fred Claussen, May 30.

Grant County—We have had a good rain every few days. Crops are nearly all planted and pasture. I have good to wheat looking fine. Gorn and li looks fine. Butter fat 20c; cows \$75 to \$100; yearlings \$40 to \$50.—W. H. Brown, and pasture. I have good and pasture. I have good for wheat looking fine. Corn and alfalfa sown alfalfa shows a fine stand. Corn \$1c.

O. R. Straus, May 30.

Hamilton County—Plenty of rain lately. All crops fine. Two hundred per cent more five years. Prospects good for some fruit and the yield will be heavy. Large cut and the yield will be heavy. Large and it looks fine. Butter fat 20c; cows \$75 to \$100; yearlings \$40 to \$50.—W. H. Brown, and pasture. I have good for wheat and pasture. I have good for wheat and pasture. I have good for wheat looking fine. Corn and alfalfa sown alfalfa shows a fine stand. Corn \$1c.

Ook 100; years, Prospects good for some fruit and the yield will be heavy. Large cut and the yield will be heavy. Corn \$1c.

Grant County—We have had a good rain and pasture. I have good for some fruit and the yield will be heavy. Large and it looks fine. Butter fat 20c; cows \$75 to \$100; yearlings \$40 to \$50.—W. H. Brown, and pasture. I have good for some fruit and the yield will be heavy. Large for

butter 20c.—Mrs. Fred Claussen, May 30.

Grant County—We have had a good rain every few days. Crops are nearly all planted and coming up nicely. Crop prospects the best for eight years. Milo 90c; butter fat 20c; eggs 12c.—J. L. Hipple, May 29.

Smith County—Corn all planted and stand is 100 per cent. First crop of aifalfa is good. Wheat needs rain. Harvest will begin about June 20. Pastures not very good. A great deal of grass has died out.—A. J. Hammond, May 28.

Scott County—Crops growing fine on accounts—County—Crops growing fine on accounts—Crops growing fine on accounts—Crops growing fine on accounts—County—Crops growing fine on accounts—Crops—C

Comanche County—Wheat harvest will begin about June 8 and the acreage is large. Oats are good. Farmers are somewhat behind on account of rains. Cotton stands are not very satisfactory and acreage is smaller than usual.—Fred E. Wiersig, May 29.

nalfai in places. Alfalfa crop heavy.—
J. M. Helfrick, May 30.

Riley County—All crops growing well.
Several good showers lately. First crop of alfalfa stacked. Corn growing fine. Wheat is good. Not much of it damaged by the fiy or bugs. Oats short but of good color.—P. O. Hawkinson, May 30.

Sumner County—Wheat and oats making wonderful growth. Harvest will begin about June 18. Corn is growing slowly but stand is good. Plenty of moisture. Wheat 80c; ioats 45c; corn 81c; eggs 15c; butter fat 22c.—E. L. Stocking, May 30.

Itsh County—Wheat is headed out. Plenty of moisture. There is not a poor field of wheat in the entire county and some fields being cut.—J. F. Smith, May 29.

All spring crops are doing well. Alfalfa being cut.—J. F. Smith, May 29.

Harvey County — Weather cloudy and showery. All crops are looking fine. Harves than usual.—Fred E. Wiersig, May 29.

Rooks County—Everything looks good. Corn has been slow but is coming on fast corn. Wheat is making a very good show.

Now. Wheat is making a very good shownow. Wheat is making a very good shower. Harvest hands are in demand. Cane ing. Harvest hands are in demand. Cane in the constitution of the harvest will be considered to the harvest will be an about all up. Parket County—Plenty of mala care and look fine. Corn doing account of pains. The county—Plenty of mala c

Lincoln County—Plenty of rain. Oats in full head and the crop is the best in years. Aifalfa will soon be ready to cut the second time. Wheat and rye almost ready to cut. Cotton looks fine. Early apples almost ripe. Peaches very scarce. New potatoes and garden truck plentiful.—J. B. Pomeroy, May 30.

To Help Farm Students

The Students' Co-operative Union, a club for students who are working their May 28.

Shawnee County—One inch of rain May through college, is a new organization at the Kansas Agricultural college 22. Wheat and oats looking fine. No damage from the fly. Alfalfa being cut and is making 1½ tons to the acre. Pastures pretty good but the dry weather of last year hurt them. Eggs 15c; butter 17c.—J. P. Ross, May 30.

Donibur County December County Butter 17c.—J. P. Bonibur County Butter 17c.—J. P. 100 students.

The purpose of the organization is to aid students in securing work and also to bring the self-supporting students together in a social way. Systematic methods of obtaining work will be adopted. Leo C. Moser of Portland and Glen H. Lawyer of Iola are preparing a constitution and rules for the club.

Dock the lambs while they are young.

Save Your Grain

Experience proves that many threshers waste too much grain. You work much grain. You work hard to grow and harvest your grain and you cannot afford to waste it. Don't divide your profits with the straw pile. Every bushel that goes there is money right out of your pocket.

Hire A **Red River Special** And Save Your Thresh Bill

It's the only machine that beats It's the only machine that beats the grain out just as you would do by hand with a pitchfork. The Big Cylinder throws the straw, grain and chaff against the "Man Behind the Gun," taking out 90% of the grain right there. Beating Shakers beat out the remaining grain. You cannot afford to hire an outfit that will waste your grain.

grain.
Atthur Fahlberg and nine other farmers of Princeton, Illinois, say "We now know that the Red River Special saves enough extra grain that other machines waste to pay the thresh bil."

Send for "Thresher Facts."

Nichols & Shepard Company Boilders of Threshers, Wind Stackers, Feeders, Steam Engines and Oil-Gas Tractors Battle Creek, Michigan







CLEVELAND Grindstones

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

THE CLEVELAND STONE CO. 1116 LEADER-NEWS BLDG., CLEVELAND, OHIO



Heals Barb Wire Cuts On Horses, Without a Scar. Heals wound from bottom. Prevents blood poisoning. Quick and sure.

Dean's King Cactus Oil is the best remedy for harness sores, sprains, bruises, galls and all external diseases. In 15c, 60c and \$1.00 sizes. If not sold by your druggist, write to

A. R. Olney, Mfr., Clinton, Iowa



THE FARMERS MAIL AND BREEZE

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

TOPEKA, KANSAS, JUNE 6, 1914

Subscription

Good Farms in Miss

A System of Agriculture Based on Livestock, Crop Rotations, Legumes and Silos

BY F. B. NICHOLS, Field Editor

HERE are some mighty good farmers in central and northern Missouri. The most impressive

THERE are some mighty good farmers in central and northern Missouri. The most impressive thing I noticed on a recent trip through those sections, was the high proportion of the men who are using farming systems that are fundamentally sound; a permanent system of agriculture has been worked out on many places. This system is always based on livestock, and there is a remarkably high proportion of the farmers in northern Missouri who are keeping purebred animals. Good crop rotation, legumes and silos always have a prominent place along with the livestock.

My first stop was at South Cedar City. Around South Cedar City and all along the Missouri river in that section a high proportion of the acreage of the country is in alfalfa. There is a great increase in interest in this crop all through northern Missouri, and the plantings will be much increased this year, according to every farmer with whom I talked. Red clover has been the leading legume there, and the increase in the acreage of alfalfa has been delayed largely because there have been many failures, caused by loose seedbeds. The preparation of the seedbed for this crop is better understood now, however, and the proportion of failures will be materially decreased.

I called on the firm of Sheley and Clatterbuck at

however, and the proportion of failures will be materially decreased.

I called on the firm of Sheley and Clatterbuck at New Bloomfield, of the Duroc-Jersey hog fame. About 70 head of breeding sows are kept, and as they are bred twice a year the hog production is large. An especially large use is made of pasture in feeding the hogs on this farm, bluegrass, red clover, rape and wheat being used. Red clover is perhaps the most important pasture crop, for as most of these hogs go to the breeders a crop that has a high proportion of protein is desired. A much larger acreage of this crop is grown than the hogs can keep down, and the crop is grown than the hogs can keep down, and the hay is cut just the same as if the hogs were not

pastured on it. Rape is sown extensively around the buildings. There must be a good many lots on a farm of this kind of course, for the large number of hogs requires it. An effort is made to keep these lots producing something; they are not allowed to grow up in weeds. The wheat is extensively used as a pasture crop in

the winter.

My next stop was near the Mississippi river, at New London, which is not far from Hannibal. I went to this town to see H. L. Pritchett, of the big type Poland China fame. He is the owner of the great sire A Wonder 143421, a hog that is famous

among the big type men. There are several other among the big type men. There are several other sires of A Wonder breeding that are attracting much attention over the country, especially in Iowa. The boar owned by Mr. Pritchett has weighed 1050 pounds, and even then he did not have an extreme finish. About 30 breeding sows generally are kept on this farm, and two litters a year are raised. These litters usually are large, a characteristic of most of the animals of the big type breeding.

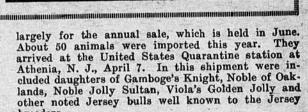
Kirksville is in a prosperous livestock section. One of the interesting things was a view of the drainage work which is being done along the Mississippi bottoms north from Hannibal. Much of the river bottoms district there is flat, and it has but little



Elk on the Farm of O. Harris & Sons,

natural drainage. It therefore has been unfit for farming, and has been given over to water weeds and snakes and bull frogs. It is being drained by big open ditches and tile drains. This work is very profitable to the owners. The land will be worth perhaps \$200 an acre after it is brought under cultivation, and the cost is much less than half-of this as it is being done on a hig scale. this as it is being done on a big scale.

A visit to the farm of C. A. Robinson at Kirksville was of special interest. Mr. Robinson has about 60 Jerseys on his farm near that town all the time, and this number is largely increased in the spring, for a fresh importation is made every year from the Jersey Isle. These animals are imported



The bull at the head of the Robinson herd has made The bull at the head of the Robinson herd has made a great record. He was bred by T. S. Cooper & Sons of Coopersburg, Pa., a firm prominent among the Jersey breeders of the country. This bull is Beatrice's Stockwell 79712, sired by Stockwell P. 3550 H. C., an animal that sold for \$11,500. The sire of this bull was Oxford Lad P. 3123 H. C., a bull that made a very profitable record in the herd of Mr. Cooper; his cows averaged about \$1,000 in the sales. Oxford Lad's sire was the old Champion Flying Fox; this animal was sold for \$7,500 in 1902.

The most important thing seen on this trip through Missouri, however, was not Jerseys, or beef cattle, or hogs, or legumes, or crop rotations; it was the one-roomed Porter school three miles from Kirkswille taught by Mrs. Marie Turner Harvey. This is ville, taught by Mrs. Marie Turner Harvey. This is a school that is giving a training for rural life that is worth while; it is leading the boys and girls to see the opportunities of country life. The finest thing I have ever heard in a country school was when the children recited the Country Boys' Creed—and I spent seven years in a country school, too. This is the life creed of the children in the Porter district:

I believe that the country that God made is more beautiful than the city that man made, and that life out of doors and in touch with Nature is the natural life of man.

I believe that work is work, wherever we find it, but that work with Nature is more inspiring than work with the most intricate machinery.

I believe that the dignity of labor depends not on what you do but on how you do it; that opportunity comes to a boy on a farm as often as it comes to a boy in the city; that life is freer, larger and happier on the farm than in town; that my success depends not upon my dreams, but upon what I actually do; not upon luck, but upon pluck. I believe in working while you work and in playing while you play, and in giving and demanding a square deal in every act of life.

And let me say that when you get children to adont

And let me say that when you get children to adopt creed like that you will not be troubled with this drift to the city.

Mrs. Harvey, let it be explained, is a remarkable teacher. She once was head of the model country

(Continued on Page 17.)

0



The Mighty Products to be Seen on the Angus Place of C. D. and E. F. Caldwell, Burlington Junction, Mo.

DEPARTMENT EDITORS

Entered as second-class matter Feb. 16, 1966, at the postoffle at Topeka, Kansas, under the act of Congress of March 8, 1879

SPECIAL NOTICE TO ADVERTISERS.

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

The Farmers Mail and Breeze

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas

T. A. McNEAL, Editor. ARTHUR CAPPER, Publisher. CHARLES DILLON, Managing Editor. A. L. NICHOLS and A. G. KITTELL, Associate Editors

E. W. RANKIN, Advertising Manager.

SUBSCRIPTION RATES, - - - One Year, One Dollar

ADVERTISING RATES. ate line. 104,000 circulation guaranteed.

DEPARTMENT EDITORS rer Livestock Advertising..... Frank H

No liquor ner medical advertising accepted. By medical advertising is understood the offer of medicine for internal human us

OUR ADVERTISEMENTS GUARANTEED.

WE GUARANTEE that every advertiser in this issue is inble. Should any advertiser herein deal dishonestly with a luberiber, we will make good the amount of your loss, growing the transaction occurs within one month from date of this use, that it is reported to us promptly, and that we find use, that it is reported to us promptly, and that we find acts to be as stated. It is a conditten of this contract that riting to advertisers you state; "I saw your advertise mean the Farmers shall and Breeze."

PASSING COMMENT—By T. A. McNeal

Crop Exaggerations

Our bank commissioner, who is a good fellow and I think is making a competent officer, is reported to have exuberantly predicted the other day that Kansas will have a 200 million bushel wheat crop. He is said to have made this prediction at a bankers' convention, and of course it has gone out through the press dispatches all over the country.

Of course, no man can tell at this date what the wheat crop of Kansas will amount to this year, but the prediction that it will amount to 200 million bushels is simply preposterous. We may have half that amount, possibly, if no bad luck hits the wheat fields between this time and harvest, but my judgment is that 100 million bushels will be the limit.

Now, if the prediction that Kansas will have a 200 million bushel wheat crop had been made by some obscure and irresponsible citizen it would have done obscure and irresponsible citizen it would have done no particular harm, for nobody would have paid any attention to it and it would not have gotten into print in all probability, but when that statement is made by the head of the state banking department it becomes an entirely different matter. The banking department is supposed to keep in pretty close touch with financial conditions all over the state, and in Kansas more than any other state in the Union. in Kansas more than any other state in the Union, perhaps, general financial conditions are affected by crop conditions, therefore the head of the banking department is supposed to be posted on crop conditions, and when he makes a statement it carries

His prediction that Kansas will have a 200 million bushel wheat crop will not add a bushel to the farm-ers' store of wheat, but it will have the effect to depress the market. The effect of a rash statement of this kind will be to reduce the selling price of stored wheat and of all wheat that has to be sold early.

The truth of the matter is that there has been too much be series about Kansas grove when they are

much bragging about Kansas crops when they are good and too much advertising of our adversities when the seasons are not favorable. Kansas crops are never as good as some of our prominent optimists predict they will be in good years and never quite so bad as pessimists represent them in bad

I know what a temptation there is to inflate one-I know what a temptation there is to inflate one-self with hot air and turn loose this superheated at-mosphere on a Kansas audience, but the after effect, if the hot wind is distributed by some prominent man who is supposed to know what he is talking about, is damaging. It does not mean more bushels of grain, but it does mean lower prices for what grain the farmers have to sell.

The President Seemed Peeved

No man has ever occupied the presidential chair who has been subjected to less of carping unfair criticism by the public press, than President Wilson. No one so far as I can recall has been so generously dealt with by the papers opposed to him politically dealt with by the papers opposed to him politically. The people generally have looked on Mr. Wilson as not only a ripe scholar and student of public questions, but as a high-minded citizen who most earnestly wishes to serve his country well. It was, therefore, somewhat of a surprise to read what seemed to be a complaint of his treatment in his speech at the funeral of the boys who were killed during the taking of Vera Cruz.

speech at the funeral of the boys who were killed during the taking of Vera Cruz.

The one thing in President Wilson's administration which has seemed to indicate vacillation and perhaps weakness has been his Mexican policy. But even in this he has not been subjected to much violent criticism, barring the Hearst publications, and they do not represent the sentiment of the American people by any means. The other people generally without by any means. The other papers, generally without regard to politics, have been disposed to stand by the president. They have been uncertain as to what his policy is or what he intends to do, but they have The other papers, generally without excused that on the ground that the problem is so complex that it is hard for the president to have a well defined policy. They have felt that whatever mistakes he has made have grown out of an earnest design to having present to Marine without getting our desife to bring peace to Mexico without getting our own country involved at a cost of many thousand

lives and many millions of money.

My own opinion is that it would have been better if the president had taken the public more into his confidence and outlined as fully as possible what he intended to do down there and why, but I concede that he is in a better position to know what ought to be done than the average citizen, whose knowledge of the situation is derived from reading the

However, what I started to say was that while adnewspapers.

mitting the nerve racking character of the situation with which he has to deal, I do not think he has any

occasion to complain of the criticisms offered by the great body of the press or people.

A thin-skinned man ought not to take an office of responsibility, for it is certain that he will be criticized. As the saying is, he ought to be able to stand the graff.

President Wilson has not had the seasoning in politics that is calculated to harden him against criticism. For many years he led the quiet life of a university president, where all the student body was taught to look up to him and respect him, as was entirely proper. He had, outside of that, one term as governor, where, of course, he learned to know something of the fire o' public criticism, but that field was very limited as compared with the whole United States. So, perhaps, it is not to be wondered at that he flinches and shows soreness when any of his policies are criticized now.

He should just think back over what his nearest Democrat predecessor, Grover Cleveland, had handed to him when he was president. The harshest criticisms so far received by President Wilson are honeyed words and gracious compliments compared with some of the things that were said about Cleveland. But this was to be said for Grover: He did not which

And Mr. Wilson need not go further back than his immediate predecessor, William H. Taft, to find consolation. Before Taft finished his term there were solation. Before Taft finished his term there were so many harpoon shafts sticking out of his ample person that he looked like a giant living pin cushion. And this much must be said for Taft, that he was a right good sport. He took his medicine, and while he may have felt a good deal of inward pain he showed a smiling countenance to the general public. A vast majority of the American people have confidence in and friendship for Mr. Wilson, but they like a good sport. They like the man who, no matter how he feels, comes to the front smiling and never lets on if some well aimed dart gets under

never lets on if some well aimed dart gets under the hide. And, as a matter of fact, there isn't much satisfaction in pecking away at a man who doesn't seem to mind it; who never lets on that he is hurt

or bothered. A State of Mind

In a recent address President Wilson frankly ad-

In a recent address President Wilson frankly admitted that business conditions are not favorable at the present time, but attributed it to a state of public mind rather than to any real adverse conditions. In other words, the president intimated that if the people would only quit thinking that business is bad it would become good. I am inclined to think that there may be something in that.

We all know that in the case of individuals if they once get the idea firmly implanted in their minds that there is something the matter with them they are apt to get sick, whether to start with there was anything wrong or not. That mind has a powerful influence over matter is recognized by every physician and is the basis on which all the "mental healers" operate.

Financial panics are often, perhaps generally, the

Financial panics are often, perhaps generally, the result of fear that is largely baseless. The very origin of the word indicates an imaginary evil.

In the days of ancient mythology one of the numerous gods was Pan. Pan wasn't one of the first merous gods was Pan. Pan wasn't one of the first class gods. He was about a second or third rater, half goat and half man, who was supposed to have his abiding place in the woods. He was really a harmless sort of god, according to the legends, and was used mostly to scare children into obedience. Their mothers would tell them that Pan would get them if they didn't toe the mark in reasonably fair shape. Pan occupied the same place in these days shape. Pan occupied the same place in those days that the "bogie man" still occupies in a good many households. Of course, the vivid imaginations of the children made them believe that they could see Pan lurking in the shadows and they would run home

What man or woman is there who does not remember the time when he or she saw things in the dark, just as the children of ancient Greece saw Pan? Of course, the older and wiser ones of those days knew better than to take any stock in Pan, just as the older and wiser needle now know better just as the older and wiser people now know better than to take any stock in the existence of such a fearsome thing as the "bogie man," but Pan was real with the children and the ignorant.

real with the children and the ignorant.

So the word panic, derived from the name of this fabled deity of the woods, signifies a senseless fear generally. Something causes alarm in business circles. It spreads with alarming rapidity until often

the whole country is affected. Everybody seems to become afraid to invest. The banks may be full of money, but they refuse to lend it and stagnation in

A few people for political reasons may claim that there is no let up in business, but the president frankly admits that there is. He is entitled to con-

frankly admits that there is. He is entitled to considerable credit for his courage and frankness. Generally speaking, no politician is willing to admit that there is a depression in business while his party is in power, but is eager to charge that the triumph of the opposing party brings sure disaster.

That there is just at present a widespread belief that the tariff law is responsible for most of the depression in tusiness is certain. My own opinion is, that while there may be some foundation for this opinion, other causes contribute more to the depression than the tariff. I think that our faulty system of distribution and the constantly increasing burden of distribution and the constantly increasing burden or distribution and the constantly increasing burden of interest has more to do with the present depres-sion than the tariff. We have strained our credit-and have nearly reached the limit of interest-bear-ing debt that we are able to shoulder. Eventually every dollar of interest and taxes must come out of the producers, the farmers and laborers of the

Protecting the Mexican Peon

The Mexican trouble can never be permanently settled except on the basis of justice to the peon class, which has been robbed and enslaved.

I do not know whether the Constitutionalists, whose real head is Villa, will be able or willing to do the right thing by these poor peons or not in case they come into power in Mexico. They make good promises, but others have made good promises down there before now which they either were not able or else not willing to fulfill when they came into power.

The great landed estates of Mexico must be broken

The great landed estates of Mexico must be broken up and the peons must be given an opportunity to buy these lands at a low figure and on long time. Then they must be guided and educated.

Those who want to see the old system continue and the peons continued in a condition of hopeless poverty are already saying that it would be of no benefit to the peons to let them have land, as they would sell it at the first opportunity and waste the proceeds. That may be true, although I doubt it as a general proposition, but that could be and ought to be prevented. The law that gave the peon the opportunity to get land on easy terms should also make it impossible for him to alienate that land for at least 25 years. It should also protect the peon's home from execution for debt, as our homesteads are protected in Kansas. In the course of time the avprotected in Kansas. In the course of time the average peon would become a responsible citizen and would no longer want to squander his estate.

would no longer want to squander his estate.

There will be no need to have any trouble with the peons so far as fooling away their lands is concerned. My opinion is that most of them will not want to sell their lands, but they should be protected from land grabbers and sharks until they can get on their feet and acquire enough education and experience as property owners to take care of their own interests.

Competition Will Not Cure

In the articles written some time ago by the president under the title, "The New Freedom," he seemed to hold that if competitive conditions could be restored general prosperity would follow, pro-vided also that the restraint of trade in the way of a protective tariff were removed.

I think experience will demonstrate that the president is mistaken in this belief. To restore free competition seems to me to be manifestly impossible, even if it were desirable, which I do not believe it is. If all the so-called trusts and combines could be destroyed tomorrow and business restored to a condition of unrestrained competition the strong would necessarily swallow up the weak and monopoly would again follow.

Unregulated competition, that is, free competition, means industrial strife, and industrial strife means

wast-, just as any other war means waste.

If two railroads are built in a territory where one is sufficient to do the business it means that the total cost of transporting the products of that territotal cost of transporting the products of that terri-tory to market is either double what it should be or else that one of the roads, or maybe both, are being driven to bankruptcy. And so it is in every other line of business. If there are more people engaged in any line than are necessary to do the business in that line, there is unnecessary expense and economic waste. The principle on which the trust is formed is economically correct. The trouble has been that only a few have benefited from the savings affected

by the trust. Trusts have not been organized for the purpose of reducing prices, but for the purpose of keeping them up and increasing the profits of the money magnates who controlled the trusts. This fact has aroused the just resentment of the people who have seen vast fortunes accumulated by these trust magnates, while the consumers of trust-made goods have not bene-fited in the way of reduced prices.

This popular wrath, while natural and justified, is illogical. Instead of destroying the trusts the logical thing to do is to compel them to give the consumers the benefit of the decreased cost of production. If this can be done by government regulation well and good, but if the result desired cannot be obtained that way, the next logical step is to own and operate these industries as public concerns.

I can hardly understand how so ripe a scholar and student of political economy as President Wilson can hold to the old theory that free and unrestricted competition will bring business prosperity or that it is even possible. Neither am I able to understand how he can believe that free trade on a condition how he can believe that free trade or a condition approaching free trade can bring business presperity.

If, however, we could eliminate economic wastethat is, if by proper combination and co-operation all unnecessary expense of production and distribution could be eliminated, I do believe that this country could compete successfully with other countries under either a high or low tariff.

Wasted Moisture

A week or two ago the streams all over western Kansas were running bank full. For a day or two there were raging torrents where ordinarily there are dry creek beds. Bear creek, down in southwest are dry creek beds. Bear creek, down in southwest Kansas, which usually has not enough water in it to furnish a bathing place for a mosquito, suddenly became a formidable stream in which a couple of unfortunate girls lost their lives, one of them giving up her young life in a brave but hopeless attempt to save that of her sister.

And all of these mad, rushing waters swept on down the creek, finally into the Cimarron, and from there on to the sea. They did no good, only harm, and yet if they could have been stored and used when needed these same fierce, destructive floods would have insured a bounteous crop in that section

of country.

The Bristow conservation bill, if it should become a law, would provide a way to save just such, now wasted, waters as those that filled the creeks and draws of western Kansas week before last. In time the whole country would be dotted with reservoirs surrounded with groves and stocked with fish. Then western Kansas would come into its own. The years of doubt and crop failures and weary longing and disappointed hopes would be things of the past and that section would develop into the best agricultural next of Kansas having property to facility. cultural part of Kansas, barring, perhaps, the fertile valleys of the Kaw, Republic, Saline, Smoky Hill and some other streams.

and some other streams.

It would have the advantage of the eastern part of Kansas in that the hay crop could always be saved. Climatically, no country in the world would surpass it in the purity of its air, the delicious coolness of its nights and the general healthfulness of its climate. In the vast region stretching from southern Texas to the southern line of British Columbia and from the central line of Kansas to the foot hills of the Rocky mountains would live many foot hills of the Rocky mountains would live many millions of the most healthful, intelligent and prosperous agricultural people in the world.

I do not know how much a complete system of dams and reservoirs covering this vast section and storing the surface waters would cost, but I am cer-tain that the increased value of the lands included in the region described would pay all the expenses ten times over.

For Government Conservation

Last week I talked with a former Shawnee county man who has for some years been located on one of the government conservation projects in Idaho. He went out there when the land was opened for settle-ment and took a homestead, as did all of his some

and daughters who were of age.

I was interested in what he had to say about his experience because I have received a number of letters from settlers on these government irrigation projects who were very much dissatisfied with the way the business had been managed and who were inclined to condemn government ownership or the opening up of these irrigation projects under government ownership or the opening up of these irrigation projects under government.

opening up of these irrigation projects under government supervision.

This former Shawnee county man is one of the board selected by the farmers of that locality to protect the interests of the irrigation farmers and is thoroughly familiar with all the difficulties the settlers have had to contend with and the mistakes that have been made under government manage-

ment.

To begin with, the lands were thrown open for settlement too soon—a good while, in fact, before the government was ready to supply them with water, which is necessary to anything approaching successful farming in that country. This caused much hardship and bitter complaint. The settlers had come out there with very little money beyond what was necessary to make the first payments on their lands, and many of them were hard pressed

for two or three years to live, much less to pay out on their lands and make the necessary improve-

The government engineers were, many of them, without experience in that locality and that kind of land. As a result their calculations about the size and kind of ditches that were needed were frequently at fault. In the next place, and owing probably to lack of experience, the cost of finishing the projects and making the necessary ditches was greater than the original estimates, and the settlers found that land they were given to understand would cost, including perpetual water, not to exceed \$35 an acre, will, as a matter of fact, cost nearer \$60 an acre.

will, as a matter of fact, cost nearer \$60 an acre.

Notwithstanding these mistakes and disappointments, the formerly-from-Shawnee-county man is strongly in favor of the government reclamation service. It could have been better, but as it is it is far better than depending on private capital to open up the country.

up the country.

The government makes mistakes, but the government does not fail, as has been the case with a great many private concerns that have undertaken to build irrigation reservoirs and sell lands with water with the case of least the desired of the case of least the case o

build irrigation reservoirs and sell lands with water rights. There are many million acres of land that will be brought under irrigation by the government that would have been barren desert for the next generation if they had waited for private capital to build irrigation plants.

This, I think, covers the ease. The settlers on these irrigated lands have not had a picnic, by any means. They have suffered many disappointments and hardships. The government engineers and managers have made mistakes that have been expensive to the settlers. There are a great many criticisms that might be made of the government service in this case, but after all is said in the way of criticism that can be said, I am convinced that the former Kansas man is right. The rectamation law is one of the best and most useful laws that has ever been placed on the federal statute books.

ever been placed on the federal statute books.

This formerly-from-Shawnee man says that so far s he knows there has been no indication of corruption or graft on the part of the government managers. They have made a good many mistakes, but they have learned wisdom from experience, and the they have learned wisdom from experience, and the projects are rapidly getting in better shape. There is, however, one thing upon which the settlers are generally united, and that is, that they should not be compelled to pay for the mistakes of the government engineers. If through blunders of engineers or managers the cost of the projects has been increased from \$10 to \$15 an acre, the general government and not the settlers should stand that loss.

Railroad Valuation

Editor The Mail and Breeze—When a boy back on the old Pennsylvania farm I remember this saying attributed to Simon Cameron, the shrewd politician: "If you want to control a man do it without his knowing it." If you want to evade your share of taxes do it without the public knowing it by a low assessment. This, I believe, is what the railroads have been doing for years. How? For many years the state board of equalization was taken off in private cars on a pleasure trip and entertained by a smooth tax agent or some other railroad official and their valuation for taxes kept down. Of late years, under strict enforcement of the Interstate Commerce law, this has been changed, but the railroads have succeeded in holding down their valuations, and for the last 10 years have been insisting on the increased valuation of farms and upon investigation I find farms assessed at more than their cash value.

A farm is assessed at its full value in Colorado, while I find railroads assessed at less than one-third in some cases, and no doubt the same proposition will apply to other states, so that it behooves farmers all over the country to investigate and see that large corporations are assessed at their full valuation and pay their just share of taxes. Same will apply to banks, stores and many other industries. The custom has been to assess a bank at par value of the stock plus the surplus when frequently the stock is worth 200 or 200 per cent of par value.

Now is the time for the farm organizations to look up the local assessor, also state boards, and see that they are not getting the worst of it, as usual.

D. F. McFARLAND.

President Farmers' Union, Brighton, Colo.

It may be that in Colorado the railroads are given the advantage over the farmers in the matter of assessment, but I do not think it can be said fairly that such is the case in Kansas. Railroad property here is certainly assessed as near its real value as any other

property in the state.

The Atchison, Topeka & Santa Fe railroad, for example, is assessed at an average value of nearly fifty thousand dollars a mile including its various branches. My judgment is that if all the track and equipment of the Santa Fe road were destroyed it could be replaced for the amount of its assessment.

Mr. Carnes's Plan

Editor The Mail and Breeze—I noticed in the Mail and Breeze that Mr. Capper was appointed on a committee to investigate farm conditions. It seems to me that government statistics show these conditions: Indebtedness on land 3 billion dollars; indebtedness on chattels not known; 66 per cent of farmers renters; 15 per cent hopelessly mortgaged, only 12 per cent reasonably prosperous.

A committee composed in part of college professors, appointed a year ago, reported the other day in Chicago that they found farm conditions so bad that nothing could be done in systematic marketing or co-operation and that the government would find the farm question the most difficult problem it ever tried to solve.

Congressman Weaver of Oklahoma, member of the Committee on Agriculture in the lower house, says that the question of how to help the tarmer who needs help most is an unanswerable question. I sent him a plan and now submit the same plan to you. Mr. Weaver opposed the Bathrick bill to

previde farm credita, because it would not reach the ones who need help most.

The only way I can see to give these people homes is a government swined and government paid community. The cost of the plan is so great and the necessity and good to all the people are so great that the money should be raised from the wealth of the state and nation. My plan would be to buy up land; let the government build necessary barns and houses; five or ten acres in each tract—in fact, like the German plan with the difference that these would be government owned and government peid. Let the improvement be standardized to the requirements of life so that the homeless could have homes, schools and demonstration farms connected with each village.

I think I have made my plan plain and will men-

I think I have made my plan plain and will men-tion some questions the plan will solve:

1. Farming is an unorganizable business, except through government ewnership or landlordism, and landlordism has always led to slavery of the

2. All other lines of business are organised and standardised. It is to the interest of these organised business concerns to give as little as possible for the farmers' products, which action tends to bankrupt the farmer, drive him from home owner to renter and from renter to homeless wanderer.

for the farmers' products, which action tends to bankrupt the farmer, drive him from home owner to renter and from renter to homeless wanderer.

3. The loss by inefficiency. In exchange of farm products for what he has to buy the ratio counted in day wages is from 1 to 5 to 1 to 150 against the farmer. As an example of the last-mentloned ratio take the matter of professional service. The farmer has to have a hospital operation for some member of his family; price \$150. At \$1 a day the farmer has to work 150 days to pay for the services of the surgeon who works less than one day. The government statistics say the average earnings of farmers are 66 cents a day.

4. Loss by drouths, borne by farmer, which causes bankruptcy. Loss by selling at low prices in good years and buying back at 100 per cent advance in bad years. Indebtedness forces the farmer to do this, thus making all years bad years.

5. This is the only plan by which the farmer can have standard wages and give reduced cost of living. Example, Oklahoma; half dressed beef selling here for ten cents; selling for forty cents in cities. Government owned plan would realize 100 per cent profit and still reduce cost to city consumer 50 per cent.

6. Solves question of marketing, pooling, good roads and education; gives farmers sanitary conditions and medical and dental service.

7. It would decrease crime, insanity, pauperism and inefficiency. It is the only plan that will keep the young man on the farm. The Mail and Breeze recently published a letter from a Kansas land farmer telling of suicides owing to impossibility of making a living on the rent plan. Texas renters are petitioning Governor Colquit for relief. Oklahoma, farmers' conditions in many cases hopeless. There is plenty of money but poor renters have no way of getting it. Perhaps 50 million peoples. There is plenty of money but poor renters have no way of getting it. Perhaps 50 million peopless. There is plenty of money but poor renters have no ways there are 80 million. (I am not a Socialist.)

Th

Possibly I do not entirely grasp the plan that Mr. Carnes has in mind, but if I do it seems to me that it would result in making everybody hired hands of the government. Maybe we will come to that after awhite but I do not believe the people are ready for it yet.

Mudslinging in Politics

Mudslinging is a relic of the dark ages of American politics. It is one of the oldest devices to divert public attention from bad politics and the real issue. The anonymous circular attacking a candidate's business or personal record, the "roorback," the "canard," the innuendo, are all forms of it, also that skillful stretching of the truth which just evades the law of libel and makes it both possible and safe to heavisch a decent citizen. to besmirch a decent citizen.

We owe to the mudslinger, the Black Hand of politics, that page of American history we are all ashamed of—the one which tells of the scurrility the shyster politicians of his time heaped upon Abraham Lincoln when he was a candidate. Many of us still remember, too, how shamefully bespattered by such defamers were Cleveland and McKinley in their such defamers were Cleveland and mentale, and day, both incorruptible men of the highest honor.

Sometimes the candidates themselves have personinvolved by the mudslingers. One of

ally become involved by the mudslingers. One of was the war of recrimination between Roosevelt and Taft in the last presidential campaign. Every American was heartily ashamed of it.

It is a dirty game and the common device of the spoilsman politician. It has repeatedly been used to fool the people and to discourage and deter good men from becoming candidates for office. But it has been played so often that the Public finally has beconvinced of its true significance and to recognize in a mudslinging campaign proof of a weak cause or a weak candidate.

Nowadays the man who cannot be elected on his own merits and the strength of the cause or the measures he is standing for, does not deserve to be elected and is not likely to be elected. For a candidate to attack the personal character of his opponent is the zero of political argument and an insult to the intelligence of the voter.

ALL THE

Keep an accurate record

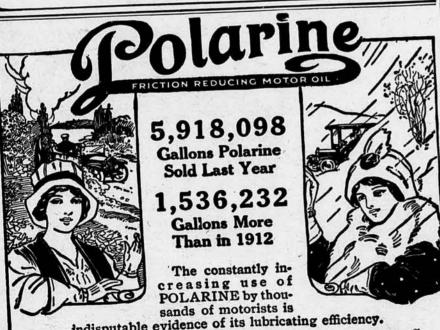
of your farming operations and illustrate that record with Kodak pictures. An album of Kodak pictures, with explanatory notes on methods of tillage, drainage, fencing, building, breeding and the like will make a valuable reference work that will help you plan for the year to come. Experience is the best teacher -but you need records of such experience. Let the Kodak help.

Ask your dealer to show the Brownie Cameras \$1.00 to \$12.00, or Kodaks from \$6.00 up. Catalogue free at the dealers, or by mail.

EASTMAN KODAK COMPANY,

451 STATE STREET,

ROCHESTER, N. Y.



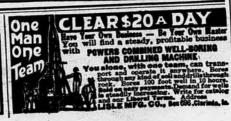
indisputable evidence of its lubricating efficiency. affords perfect lubrication to all makes and types of

motor cars, motor trucks, motorcycles and motor boats. POLARINE maintains the correct lubricating body at any motor speed or temperature.

POLARINE remains liquid at zero. POLARINE differs from all other motor oils, in that it lubricates perfectly at extremes of temperature.

STANDARD OIL COMPANY

Handy on the Binder eping horses under control. never interferes with lines. **Ditto** Whip Manipulator M. Ditto. Box 301, Je



Don't Prune the Corn Roots

It Is Very Important That the Surface Should Be Kept Broken, So the Moisture Will Be Conserved

SAY, JOHN, why do you run your cultivation. Generally after the second cultivator so deep?" "Oh, I like to cultivation of corn when it is approximately knee high, the question of preserving moisture becomes the parameters as they were surveying the work of one of them. The corn stood waist high at the time, and the next day seemed to should be precised—not more than two at the time, and the next day seemed to wilt a little bit. A short dry spell set in, and the fine appearing crop was badly hurt. John didn't understand it. He had done his work well, and kept the weeds down. Why should a three weeks' drouth hurt such a fine appearing field of young corn?

of young corn?

There are three main objects to be secured by cultivation: (1) To kill the weeds; (2) to let air into the soil, and (3) to preserve moisture. In order to obtain these results, and at the same time not defeat the ultimate end as John did by running his cultivator shovels so

The first two times over with the cultivator should be deep—three or four inches. This cultivation should be for inches. This cultivation should be for the purpose of killing weeds, and to thoroughly aerate the soil. The roots of the plants must breathe, or they will die. After long continued rains, note how yellow the crop gets. Why? Because the ground is beaten down, water-logged, and the available air is used up. This ground must be thoroughly loosened as soon as possible so that the plants can get plenty of oxygen. get plenty of oxygen.

If a shovel cultivator is used the wider type of shovels will be found very satisfactory for these first two cultivations. They stir up the ground and throw the dirt better than the narrower ones.

What's Capillary Action?

As the top soil becomes dry there is a steady pull of water up from the water table. This movement is called capillary action. Now as the soil becomes drier it cracks open, and the moisture coming up from below evaporates unless checked up from below evaporates unless checked in some manner.

Blizzard Will Go to Utah

W. L. Blizzard, assistant in animal husbandry in the Kansas Agricultural house asked to judge the college, has been asked to judge the draft horses at the Utah State Fair at draft horses at the Utah State Fair at draft horses. The easiest way to check this loss is by Salt Lake City, this year. in some manner.

should be practiced—not more than two and one-half or three inches deep. This kind of cultivation will make a sufficient kind of cultivation will make a sufficient blanket to prevent the evaporation of the water, which comes up due to capil-lary action, and if the cultivator shovels are not run any deeper there is little danger of pruning the roots of the corn plants, which by this time have grown almost, if not completely, across the

For these later cultivations the small shovels, commonly called "bull tongues," are much more practical than the larger time not defeat the ultimate end as John did by running his cultivator shovels so deep that the severe pruning given his crop almost ruined it, it is necessary to follow a pretty well defined course of procedure.

The After-Treatment.

After corn has been planted three or four days, it is a very good plan to go over the field with a spike tooth harrow or weeder. This will have a tendency to make the ground finer on top and to fill in the planter tracks somewhat, which will aid the subsequent cultivation. In case a heavy rain has fallen in the meantime, it will break the crust, allowing the young plants to come through in much better shape, and at the same time preserve moisture.

After the corn has put out two leaves it can be safely harrowed or gone over

After the corn has put out two leaves it can be safely harrowed or gone over with the weeder again, says Farm Engineering, and innumerable small weeds will be destroyed at this time. The ground will also be in the best condition. Harrowing the corn after it is up should be done in the heat of the day, when the corn is limp and tough. The the subsoil to make a good trop almost any year if we save it.

Futurity Prizes

The Percheron Society of America has announced that futurity prizes will be given at the International Livestock exposition this fall, for Percheron stallions and mares foaled in 1913. The managers of the International have contributed \$200 for this purpose and the Percheron society has added a like amount. All entrance fees received from breeders nomtrance fees received from breeders nominating colts in these futurity classes will be added to the initial \$400. The entrance fee is \$5, \$2 of which is to be paid at time of making nominations June 15, 1914, \$2 more to be paid when confirming nominations August 15, 1914, and \$1 more at time of final closing of the futurity classes. November 1.

dirt better than the narrower ones.

Perhaps the greatest object of cultivation is to save moisture. Without water the most fertile soil becomes a desert. When the rain falls or the snows melt the water is largely absorbed by the soil and works down into the subsoil. At some point below the surface of the ground there is free water, and this point is called the water table. It varies with the location, and with the season in the same locality.

What's Capillary Action?

and \$1 more at time of final closing of the futurity classes, November 1.

If 80 entries are made, as is likely, the classes and prizes will be: class A, stallions foaled in 1913, 1st \$100, 2d \$75, 7th \$20, 8th \$20, 9th \$10, 10th \$10, 11th \$10, 12th \$10; and class B, fillies foaled in 1913, the prizes to be the same as for stallions. Further information can be obtained by writing to Wayne Dinsmore, secretary of the Percheron Society of America, Chicago.



"What Shall the Harvest Be"?

z. ns

on n-

mes he be ns

of

in for

So-

imal

r at

Do You Need Men or Work?

ANSAS will need many thousands of imported harvest hands if the ANSAS will need many thousands of imported harvest hands if the wheat growers who are writing to the Farmers Mail and Breeze "Harvest Hand Exchange" know anything about the situation. The Exchange started in business with a rush this week. Inquiries for both men and work have been coming in every mail since the announcement first appeared. Whether you need men or work, there is no time to be lost. Send in your name and address today.

The consensus of opinion at present seems to be that harvesting will begin in southern Kansas about June 12 to 15, and from the center of the state to the north line, from June 20 to 25. But a great deal will depend on the weather the next week or two. Harvesting will last ten days to three weeks. Threshing or stacking will follow immediately and there is a promise of plenty of work with machines and stacking crews when cutting is finished.

cutting is finished.

G. C. Field, cashier of the state bank at Damar, Kan., writes that 200 hands will be needed in that vicinity of Rooks county. Harvest will begin

there about June 25.

C. L. Kobler, Penokee, Kan., crop correspondent for Graham county, says his county will need about 1,000 extra men. Our crop correspondent for Decatur county, G. A. Jorn of Norcatur, Kan., writes that several hundred imported men will be needed in that county.

In Ford county, writes Henry Diehl of Wright, Kan., 4,000 men will be needed. In addition to the men he asks for personally, Mr. Diehl would also like a woman to help cook through harvest. M. A. Henderson, Hill City Kan. also asks for a cook

Hill City, Kan., also asks for a cook.

Several thousand hands will be needed in Harper county, Kan., according to H. E. Henderson of Attica. Mr. Henderson is crop correspondent

Wages offered range from \$2 to \$3 a day, including board. For a man and team \$3.50 to \$5 a day will be paid. About the same scale of pay will rule through the threshing season. for Harper.

If any portion of the state will need help more than another it will be the central two tiers of counties, north and south, in the western half of the state. In other words the counties bordering on the line running south from the west line of Phillips county.

These Men Want Hand	These	Men	Want	Hand	8
---------------------	-------	-----	------	------	---

	Men			No.	
Name.	Wanted.	Teams.	Harvest	acre	
F. W. Weiss, Offerle, Kan			June 20-July	5 2	50
S. W. Hisey, Morland, Kan	4		June 25-July	5	::
G. Bleumer, Spearville, Kan	. ~5	2			00
R. J. Kirkwood, Spearville, Ka	ın. 2	2	June 25-July	10 2	25
A. W. Duer, Sylvia, Kan	. 3				90
Henry Diehl, Wright, Kan	8			CONTRACTOR CO.	60
W. J. Spencer, St. John, Kan	6		June 20-July		30
Ed Considine, Alton, Kan	4				00
Peter Johnson, Hays, Kan	15	5	211112214141	; 1,0	00
W. S. Reece, Lucas, Kan		2 -	June 20-July		1000
Jacob R. Friesen, Meade, Kan.					••
Robert Bailey, Greensburg, Ka	n. 10		June 20.		òĠ
Irvin Aeschliman, Cave, Kan.			June 20-July		99
E. L. Parker, Lucas, Kan		1	Two weeks June 21-July		65
C. A. Kocher, Coats, Kan			June 15-July		50
J. Guzlo, Coldwater, Kan			June 5-June	AND AND ASSESSMENT OF THE PARTY	80
W. E. Bonifield, Medford, Okla	7		June 22-July		00
C. M. Huckstep, Lewis, Kan					
P. Youngers, Zenda, Kan		•••			
F. N. Youngers, Zenda, Kan					
O. J. Feuerborn, Zenda, Kan.		:::	June 22-July		250
J. F. Homfeld, Lorraine, Kan.			June 25-July		350
8. W. McComb, Stafford, Kan.	6		June 20-July	B	500
D. C. Kingsley, Ellis, Kan		2			359
W. C. Baugher, Ellis, Kan	itu		CONTROL STATE OF THE PARTY.		
M. A. Henderson, R. 1, Hill C	4	- 1	July 1		300
W. M. Busch, Mayfield, Kan.	4		June 15-July		340
Eiven Kerns, Sedgwick, Kan.	3-7		June 10		:::
John T. Johnson, Argonia, Kar	n 6		June 12-July		350
J. C. Caldwell, Clinton, Okla.	1				100
L. E. Miller, Long Island, Kan	5		June 20-July	1	150
Tr. Tr. Mr. 101.					

These Men Want Work

I Hese Men Want	Number
Name. Address. Work. Bob Clapper, Fontana, Kan	of men.
Poh Clarger Fontana Kan Harvesters	6
R. O. Allen, Washington, D. C., 1515	
Harvesters	10
Charles Hellyer, Bellaire, Kan Engineer and harvoore.	
G. A. Fenska, 601 Dewey avenue, Sapulpa, Okla	8
O. N. Delaney, R. 6, Parsons, Kan Harvester.	1
a ur raman Coffavvilla Kan Harvesters	
F. Hathaway, Fort Smith, Ark Engineer.	1
The Down core Corland & Lemil	100 100 100 100 100 100 100 100 100 100
Taranamenth Van Engineer	
man Dotte Eventin Neh	
Taba Howdin Now Sharon In	
Harry Sontag, Latham, Kan Harvester, 1; teams, 2.	
J. H. Bartlett, R. 2, Chanute, Kan Harvester, 1; team, 1. J. F. Ulmer, Shelbyville, 1h Harvester	1
Townson Idohol ()kis Harvester	
J. M. Henderson, Tarkio, MoHarvester	1
J. M. Honderson,	

Livestock Prices

ment of Agriculture show that the average prices paid for hogs and sheep April 5, 1914 were somewhat lower than the average prices paid April 15, 1913. At the same time, however, the farm price for beef cattle had advanced from \$6.08

The government estimates show that Estimates made by the U. S. Depart. 15, was \$4.96 a hundred pounds. The

for beef cattle had advanced from \$6.08 a hundred on April 15 a year ago to \$8.29 a hundred. This is an increase of 21 cents, or more than 3 per cent. This advance in the price of beef cattle was shown in almost every state, but the average price a hundred remained the same as a year ago in Missouri, Iowa and Kansas. The average price paid for real calves on April 15, 1914 was estimated at \$7.68 a hundred pounds while the average price paid on April 15, 1913 was only \$7.38 a hundred pounds.

The average price paid for hogs on April 15, this year was \$7.80 a hundred pounds. This was 14 cents a hundred cattle was a decline of 30 to 40 cents a hundred pounds in all the pork producing states from Ohio to Kansas.

New Secretary for Fruitmen

At a meeting last week of the Kansas Horticultural society, J. L. Pelham of Hutchinson was elected secretary of the society to succeed the late Walter Wellhouse. Mr. Pelham is a comparatively young man but with a wide knowledge of things horticultural and should make an efficient official for the Kansas fruitmen's organization. He graduated at the Kansas Agricultural college seven years ago. After finishing his course at Manhattan he was appointed horticultural society, J. L. Pelham of Hutchinson was elected secretary of the society to succeed the late Walter Wellhouse. Mr. Pelham is a comparatively young man but with a wide knowledge of things horticultural and should make an efficient official for the Kansas fruitmen's organization. He graduated at the Kansas Agricultural college seven years ago. After finishing his course at Manhattan he was appointed horticultural and should make an efficient official for the Kansas fruitmen's organization. He graduated at the Kansas Agricultural and should make an efficient official for the Kansas fruitmen's organization. He graduated at the Kansas Agricultural college seven year ago. After finishing his course at Manhattan he was appointed horticultural and should make an efficient official for the Kansas fruitmen's organization. He gradua





Sweeney Says: "I Can Teach You the Automobile Business in Six Weeks by Actually Working on and Driving Cars."



RAINED MEN. If you drive, repair, sell cars, manage garages, apetent mechanic, no business in the world offers dillionaires like Ford rose from the ranks.

NEY SYSTEM of PRACTICAL INSTRUCTION

sful Graduates There is Rothing Gut Write Today Per full lader full details about the opportunities in SWEEREY AUTO SCHOOL HANDAS GITY

Not Enough Prison Twine

Why Some Late-Planted Corn and Kafir Will Fail

BY HARLEY C, HATCH

Tom Profit Discusses Blades -like a pocket knife that a fellow can tote around for years, an' love because it's old an' tried an' true. I like to know that the steel in the blades is a stayer an' a good reliable bit of metal. I've carried a Keen Kutter Pocket Knife now for ten year an' it's a good bit worn from a good many rubs—but even ten years hasn't rubbed the gumption out of my

KEEN KUTTEI

Bout five year ago I started to knife. usin' a Keen Kutter Junior Safety Razor an' now I wouldn't use any other kind for hire. No, sir! I keep my blades as sharp as frost on a Keen Kutter Automatic Stropper an' there's no man wears a smoother face than I do. He couldn't. Keen Kutter blades, knife or safety, are right. If they ain't, the dealer is authorized to hand back the price. But you'd ruther have the blades. Yes, sir!



THERE is to be a meeting of farmers is too soon to cut kafir. However, we at the county seat tomorrow to make arrangements to buy a carload of binding twine. We don't know yet what prices will be paid or what twine will be bought. Probably the pen twine will be used if it can be had, but for the wheat crop Kansas has in prospect, the penitentiary supply will be just a drop in the bucket. The corn binder has doubled the demand for twine and pect, the penitentiary supply will be just a drop in the bucket. The corn binder up sample silos. These agents took has doubled the demand for twine and now it takes almost as much twine to supply the demand for binding corn and kafir as it does for wheat and oats. That the price has not advanced is due in a measure to the state twine-making plants. They make a fair price on twine and the trust plants have to come near this price or do a lot of explaining, were there and some of them had set up sample silos. These agents took up most of the time of the gathering extolling the merits of their silos, but the questions asked by a number of the farmers brought out some facts. The agents knew that it would not be good business policy to "run down" any make of silo, for a knock on one kind of silo is a knock for all, but they could the cessities is no longer popular.

well and this rain nearly assures a crop, barring rust. Rust in oats is something we have not been troubled with for many years but with a return of wet seasons rust possibly will return too. But we have this to console us: if the weather is such as to rust oats it will almost certainly assure a corn crop.

The prairie grass needed this rain the most of all. As the season progresses we find that instead of a big hay crop we shall have hardly an average one. we shall have hardly an average one. In addition to the damage wrought by dry weather last year we have had a dry spring. Not dry enough to keep field crops from doing well but too dry for a good prairie hay crop. To be sure, a wet June could still make a big grass growth but prairie grass is too weedy and too thin on the ground to make more than an average crop even with favorable conditions for the rest of the season. of the season.

Some of the last planted corn did not make a stand and some of the kafir is not showing up, either. The seed was not put down deep enough. We have been in a number of listed fields which will have to be replanted and find that no subsoiler was used on the lister and that the seed was deposited right on the hard furrow bottom and only an inch that the seed was deposited right on the hard furrow bottom and only an inch of dirt pulled over it. This loose dirt dried out in 24 hours and the seed "malted." We should never plant seed during a dry spring without using a subsoiler on the lister and putting the seed down below the furrow bottom.

One cannot watch the subsoiler on the One cannot watch the subsoiler on the lister too closely when the ground is a little dry. When we were listing, the ground was in fair condition yet we had to lower the subsoiler at least twice each half day. Many subsoilers are lowered by means of a bolt which puts it down hole by hole. We do not like this kind; it has to be lowered too much at once. The subsoiler on the much at once. The subsoiler on the much at once. The subsoller on the lister we use has a wedge-shaped piece which is driven in behind the shank of the subsoller and it can be lowered leave off coffee. She then took tea but just as much or as little as desired. that was just as bad.
With this device we can keep the subsoiler running at the same depth all the time.

The rain now has wet things up so we can fit that ground which we have plowed for kafir. Should it rain no more we can get it planted by May 25 which is in plenty of time for kafir in this locality. With home-grown seed it might be well to plant earlier but we have the imported African seed and hope to find that it will mature as early as to find that it will mature as early as the imported kafir planted in Osage county last year. Should it do so, May 25 will be plenty early enough. We have been told that the imported kafir planted in Osage county last year on June I, was fully matured by August 15, a period of only 75 days. Should it mature with us in as quick time we shall be too early, for the middle of August

this price or do a lot of explaining. not resist the temptation to dig the Trust-fixing of the price of actual ne-The cement man knocked on the stave silo of wood and the representative of We write this one day earlier than usual because today we can do no field work. Yesterday 2 inches of rain fell in this locality and it came just in time to help oats and grass. As there is never any great gain without some small loss it caught more or less alfalfa in the swath or windrow.

Oats are looking more than commonly rell and this rain nearly assures a crop, arring rust. Rust in oats is something to have not been troubled with for many or their equivalent in smaller stuff. The or their equivalent in smaller stuff. The size of silo required for this number of stock was given as 8 by 20 feet. The man answering the inquiry said the diameter of the silo should be gauged by the number of stock kept and the height of the silo by the length of time one of the silo by the length of time one wished to feed. It was agreed that the wished to feed. It was agreed that the capacity of a silo was largely increased by height. That is, a 60-foot silo would hold fully twice as much silage as one 40 feet high and of the same diameter. Because of the loss of horses in this county last winter by feeding silage, no one advocated silage as horse feed but two of the agents said they had fed it to their horses for years with no loss. However, they did not recommend silage as horse feed and one agent was strongas horse feed and one agent was strongly against it because he said fermented food was not fit to feed to a horse. We have long held this idea of it.

HER MOTHER-IN-LAW Proved a Wise, Good Friend.

A young woman out in Ia. found a wise, good friend in her mother-in-law, jokes notwithstanding. She writes:

"I was greatly troubled with my stomach, complexion was blotchy and yellow. After meals I often suffered sharp pains and would have to lie down. My mother often told me it was the coffee I drank at meals. But when I'd quit coffee I'd have a severe headache.

have a severe headache.

"While visiting my mother-in-law I remarked that she always made such good coffee, and asked her to tell me how. She laughed and told me it was easy to make good 'coffee' when you use Postum.

"I began to use Postum as soon as I got home, and now we have the same good 'coffee' (Postum) every day, and I have no more trouble. Indigestion is a thing of the past, and my complexion has cleared up beautifully.

tum which she has used for over a year. She travelled during the winter over the greater part of Iowa, visiting, something she had not been able to do for years. She says she owes her present good health to Postum."

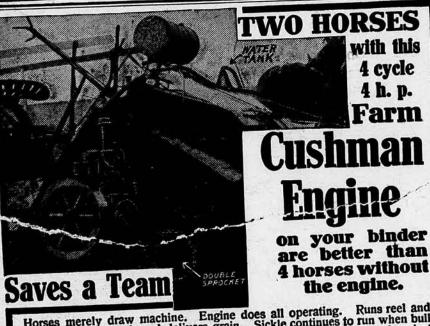
Name given by Postum Co., Battle Creek, Mich. Read "The Road to Well-ville," in pkgs.

Postum now comes in two forms: Regular Postum—must be well boiled. 15c and 25c packages. Instant Postum—is a soluble powder.

A teaspoonful dissolves quickly in a cup of hot water and, with cream and sugar, makes a delicious beverage instantly. 30c and 50c tins.

The cost per cup of both kinds is about the same.

"There's a Reason" for Postum. -sold by Grocers.



Horses merely draw machine. Engine does all operating. Runs reel and sickle, elevates, binds and delivers grain. Sickle continues to run when bull wheel skids or in turning. Does away with loose sheaves. Cuts heaviest grain—tangled grain. Binder won't choke. Easily attached to any binder. Has patented clutch pulley with sprocket for chain drive to double sprocket on binder. Throttling governor with Schebler carburetor prevents jerk on engine or binder. No waste fuel.

Original Binder Engine For all grains in any section. Weighs only 167 lbs. Tested and proved by 7,000 farmers on soft, sandy, hard and rough ground.

This Same Engine is also an All-Purpose Engine

Best for running the grindstone, pump, corn sheller, wood saw, feed grinder, washer, separator, etc. Runs at any speed. Change speed at any time without stopping. We also build 2-cylinder engines, 6 to 20 h. p., for silo filling, operating large balers, etc. See your dealer. Tell us your needs. Start the binder engine matter today. Catalog free.

CUSHMAN MOTOR WORKS 2030 N Street, Lincoln, Nebraska





(Advertisement.)

How Hodges "Saves" Money

The Auditor's Books Tell the Truth, Regardless of Party-Why Not Take a Look for Yourself?

In the face of official figures which show that his has been the most expensive administration in the state's history, Governor Hodges is consuming much of the time allotted to his "98 per cent business administration" telling how he is loyal to his pre-election pledges; how he has saved the taxpayers money, and all that.

For instance, here is an illustration of the desperate means which Governor Hodges employs in his efforts to bolster up his administration. It was in his speech at Cuba, Kan., last week that his press bureau reported his saying:

"The Democrats have cut nearly two and one-half million dollars off the ap-propriations recommended by the state auditor."

Calls It Pure Rot.

Pure rot. Had Governor Hodges desired to tell the truth, or to inform himself correctly, he would have consulted the eighteenth biennial report of the state auditor (dated December 11, 1912, more than a month after the election and the success of the Democratic ticket

and the success of the Democratic ticket was known to everybody) and therein he would have read what W. E. Davis, state auditor, had to say on the matter of appropriations, which was as follows:

"The appropriations for the biennium of 1914 and 1915, as claimed necessary by the departments and institutions of the state, total \$11,389,388. This is an increase over the appropriations allowed by the legislature of 1911. The educational institutions are asking \$2,324,574 more than was allowed them by the last legislature; the charitable, including the new insane hospital and the tuberculosis sanitorium, \$916,193, or an aggregate for the two classes of institutions of \$3,-240,707." (Page IX.)

Concerning the budget asked for the

Concerning the budget asked for the charitable institutions, Auditor Davis

recommended:
"I have not made a thorough investigation of the needs of these institutions, as I take it the legislature will desire to go into these matters directly with the board, but wish to say that while every dollar needed to properly provide for the comfort and welfare of the unfortunates of the state should be granted, that there is absolutely no need for any increases in appropriations for maintenance, salaries and wages over the allowed for the ries and wages over that allowed for the current biennium." (Page XXIII.)

Auditor Davis in commenting on the large increase of the amounts asked by the educational institutions—in some cases almost twice that allowed for the then current biennium—also cautioned the legislature about appropriating large sums for buildings and maintenance, con-cluding with the following:

"I am sure that a thorough investiga-tion of the needs of these institutions will convince the legislature that many of the items in the budget as set out below are unnecessary and should be stricken out." (Page XXVII.)

What Are the Facts?

on

he ing

tle

ell-

led.

and in-

cers.

The amount needed for the coming bi-ennium is made up by each state institu-tion and each department. The auditor has nothing to do with the amount asked for. The amount they claim they need is sent in to the state auditor and he tabulates the same and it is presented to the legislature, which refers the tee, and this committee is supposed to make a thorough investigation of the needs of the different institutions and departments and recommend what in its judgment is deemed advisable to appropriate. The last legislature and governing the concrete reservoir which is used for watering his garden and as a swimming pool for the boys in the town in the summer.

The pool is 36 feet across and 5 feet deep, and is shaped like a bowl. priate. The last legislature and governor were Democratic, and they increased the appropriations over the former Republican legislature \$548,000.

The extravagant Democratic administration and cally increased the appropriations.

The extravagant Democratic administration not only increased the appropriations more than a half million dollars; reappropriated \$90,660.03 the Republicans had saved, which should have been turned back into the general revenue fund of the state; filched \$50,000, savinum of the state; filche ings of the twine plant, and increased the tax levy \$75,499.10, but they have received the following fees from January 14, 1913, to May 12, 1914, both in-

(All spent.)	
Corporation tax	160,261.00
(All gnent)	
General insurance fees	338,660.27
(All spent.) -	
Oil inspector's fees (All spent.)	92,852.46
Secretary of state, including	
veterinary board fees (All spent.)	55,578.15
Bank commissioner, fees (All spent.)	46,591.61
Interest on deposits	54,400.42
U. S. Aid for N. H. D. V. S (All spent.)	37,000.00
Excise tax(All spent.)	27,675.25
Educational institutions, fees. (All spent.)	25,358.78
Miscellaneous fees	45,640.47

The above items, which will be noticed, are in addition to taxes, aggregate \$1,374,057.05.

Governor Hodges tells the voters that the utilities commission will save about \$19,000, when the facts are they have already spent \$18,981 more during Gover-nor Hodges's administration than under Governor Stubbs for the corresponding period.

What the taxpayers want Governor Hodges to explain is what profit it is to them what his different departments collect if he continues to spend all of it and \$19,294 per month more than under Governor Stubbs' administration.

A Promising Candidate.

Governor Hodges seems to be a promising candidate, for he seems to be willing to promise almost anything to be elected governor.

Governor Hodges promised you a 25 per cent reduction in taxes and has increased the expenses of the state \$19,-294 per month. He promised to reduce the payroll thousands of dollars and has increased it over \$10,000 per month. He promised the hungry office seekers to put them in office, thereby violating the civil service laws of 1905. He has certainly kept that pledge, for in one state institution with thirty-nine employes, he has let out the experienced superintendent, physician, steward and thirty-one of the employes, and that is only one of the many in the state. per cent reduction in taxes and has in-

If Governor Hodges' executive clerk wrote the article in the Saturday Even-ing Post of May 2, entitled, "Anybody's Business," he certainly did a good job of ridiculing the late lamented Democratic legislature, and he certainly deserves all of the \$300 fee instead of half of it. If you have not read it, do so, for it certainly shows up the Democratic legislature of 1913.

REPUBLICAN STATE CENTRAL COMMITTEE. (Advertisement.)

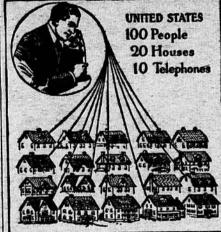
More Irrigation at Norcatur

An irrigation reservoir and a swimming pool combined are to be found on the farm of L. D. Reid of Norcatur, Decatur county, according to information from H. T. Nielsen, demonstration agent as. Mr. Reid budget to the ways and means commit- fine concrete reservoir which is used for

The pool is 36 feet across and 5 feet deep, and is shaped like a bowl. It was constructed at a cost of \$75.

Mr. Reid gets water from a 200-foot well, which he put down three years ago. He erected a windmill and during the first year raised enough on the irrigated land to pay for the entire outfit.

Sandy loam with a clay subsoil makes to have cellent orchard land, while hillsides, if properly treated, can be turned from bar-





Results Compared with Theories

Here we have:

Ten telephones for each hundred persons.

Nearly one rural telephone to every two farms.

Reasonable rates fitted to the various needs of the whole people.

Telephone exchanges open continuously day and night.

Policy—prompt serv-

There they have:

One telephone for each hundred persons.

Practically no telephones on the farms.

Unreasonable rates arbitrarily made without regard to various needs of the whole people.

Telephone exchanges closed during lunch hour, nights and Sundays.

Policy—when your turn comes.

America's Telephones Lead the World with the Best Service at the Lowest Cost.



AMERICAN TELEPHONE AND TELEGRAPH COMPANY AND ASSOCIATED COMPANIES

One Policy

One System

Universal Service



Describes all types of silos; how they are built, and the advantages of each kind. Catalog of Appleton Silo Fillers, Corn Huskers, Gasoline Engines, Manure Spreaders Corn Shellers, etc., also free. Appleton Mfg. Co., 497 Farge St., Batavia, III., Est. 1872

-OIL-OIL-OIL-

WHOLESALE PRICE TO CONSUMERS—Combining best quality with lew price. NO WATER IN MY KEROSINE OR GASOLINE.

XXX 46 gravity water white kerosene.

\$6.00 for 52 gal. bbl.

XXX 63 gravity kerosene (the kind usually sold)

\$10.00 for 52 gal. bbl.

XXX 64 gravity gasoline.

\$10.00 for 52 gal. bbl.

\$2.50

10 case graphite axle grease (2 dos. 3 pound pails)

\$2.50

40 gravity prime white stove distillate.

\$2.50

40 gravity prime white stove distillate.

\$2.50

40 gravity stove distillate.

\$2.50

40 gravity stove distillate.

\$2.50

60 gallon (28 gauge) galvanised steel tank with pump and hood

cover complete—a great convenience in every home.

\$2.60

cover complete—a great convenience in every home.

\$2.60

Extra heavy pure crude oil, steamed and settled, (black oil)

good lubricant, just the thing for greasing tools.

\$3.60

EXTANNARD'S PROCESSED CRUDE OIL, the best dip made for killing flee and curing mange, one applications of any other killing hee and curing mange, one applications of any other dip made (it destroys the nits).

\$3.60

I will pay \$1.25 each for my crude oil barrels, \$1.50 each for my refined oil barrels returned to me at Coffeyville, Kansas, in good order, less freight charge on same.

G. A. STANNARD, BOX M, EMPORIA, KAN.

ligTonnage! BigProfits!

profit each
baled "32 tons in 8 hours with a 3-man crew."
a baled "32 tons in 8 hours with a 3-man crew."
g all expenses. These men can do this because SANDWICH Money Maker MOTOR PRESS

HAT'S the use o' kickin'? The rain you don't want is doin' some feller's crops a heap o'good,

an' th' fish allus bites better on dark days. Anyway, try a pipeful of VELVET, an' somehow th' weather's anything you'd like to have it.



VELVET, the Smoothest Smoking Tobacco, is Kentucky Burley de Luxe plus an aged-in-the-wood smoothness. Coupons of Value with VELVET. Full weight 2 oz. tins, 10c.

EQUITY METAL STACK COVERS

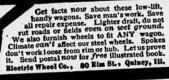
They are guaranteed to last for years and will not rust—
are made to fit any size stack and cover it down the sides as
well as on top—You don't have to build the stack to fit the
cover. They are easy to put on, keep on, or take off as desired.
They have no corrugations to get mashed out of
shape—no keys or bolts to give trouble.

Made of nothing but the best galvanized
sheets, and put together with lock-joints so as
not to leak. Save their cost the first season.
For price list and full particulars, address the

Kansas Metal Granary Co.

Kansas Metal Granary Co.
Wichita, Kansas.







Steel Wheels and Handy Wagons Now



Five H. P., Only 993.50 atput increased to so an additional formation of the second se

\$45 Saddle for \$32 Cash

Our latest Swell, Fork Saddle, 14 inch swell front, 28-inch wool lined skirt, 3-inch stirrup leather, & rig. made of best leather, guaranteed for ten years; beef hide covered, solid steel fork.

The Fred Mueller Saddle and Harness Co





FREE

Book

Poultry Magazine Big 20 to 40 page illustrated monthly magazine of practical, common sense chicken talk. Tells how to get most in pleasure and profit from poultry raising. 4 months on trial only 10c. Poultry Culture, 800 Jackson, Topeka, Kan.

Hessian Fly Disking Kills

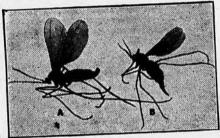
Late Sowing of Wheat Also Is Important

BY GEORGE A. DEAN AND J. W. McCULLOCH Knasas Agricultural College

THAT the Hessian fly is an insect capable of inflicting on Kansas wheat injury amounting to millions of bushels was fully demonstrated in 1908, when 41 Kansas counties reported injury, ranging from 5 to 50 per cent of the crop, causing a loss of 9,676,000 bushels. The destructiveness of the fly's work to the individual farmer is not measured by its average annual damage, but by the percentage of his crop it may

and destroying a considerable amount of wheat. In 1912 it was confined principally to the northeastern part of the state, and in 1913 serious damage occurred in this section, especially along the Kaw valley. The dry summer of 1913 did not seriously hinder the development of the fly, and the infestation has now spread over the state of the control of work to the individual farmer is not measured by its average annual damage, but by the percentage of his crop it may destroy, which may be 100 per cent.

The Hessian fly is again increasing and destroying a considerable amount of wheat. In 1912 it was confined principally to the portheastern part of the opment of the fly, and the infestation has now spread over the entire eastern half of the state. The fall, winter and



Male and Female Hessian Fly, 7½ Times Natural Size. A, Male; B, Female.

spring conditions were favorable for the fly, and with a continuance of these favorable conditions the infestation is certain to increase.

To avoid or prevent serious damage next fall it is imperative for the farmer to keep in close touch with the situation to keep in close touch with the situation and immediately after harvest put into practice the methods of control which have been found practical and effective. The infestation in the fall wheat comes from two sources, the stubble of the previous crop and volunteer wheat. Disk and plow them under.

usual climatic conditions, which are fatal to many of them.

ing, the ground should be plowed to a The main fall brood appears from the depth of at least 6 inches and all stubble last of August to the middle of October, About three or four weeks after diskand volunteer wheat buried under at

not suspect any relationship between them. The adult fly is a small, long-legged, dark-colored insect, resembling a mosquito. The tiny reddish eggs are usually deposited in the grooves on the upper surfaces of the leaves. They are so small and inconspicuous as to be barely

visible to the naked eye, and resemble wheat rust in its early stages.

The maggots are whitish and are found between the leaf sheath and the stalk, either at the crown or at one of the joints. The flaxseed, or resting stage, is the one with which many farmers are most acquainted. It is the red-dish-brown stage found in the late fall or after harvest just above the crown or at the nodes of the plant. In size, shape and color it has considerable resemblance to a flaxseed, and hence the name.

to a flaxseed, and hence the name.

The life history of the Hessian fly is subject to great variation during the year, but in general it follows a rather definite course. Starting about the first of April, the adult flies begin to emerge from the flaxseeds that have passed the winter in the volunteer and the regular crop of wheat. From this time on until the last of April the adults will concrop of wheat. From this time on until the last of April the adults will continue to emerge. The flies live only a few days, but during that time they deposit from 100 to 300 of their eggs in the grooves along the upper surface of the wheat leaves. The eggs hatch in from four to eight days, and the young maggots work their way down the leaf to a place between the leaf sheath and the stalk, where the leaf has its origin. Here the maggots feed, grow, reach ma-Disk the stubble immediately after harvest. This not only conserves the moisture and makes plowing easier, but it also starts the growth of the volunteer wheat and has a tendency to bring about the early emergence of the fly. In many cases the disking pulls out the stubble and exposes the flaxseeds to unusual climatic conditions, which are fatal turity and transform to flaxseeds. By the last of May the supplementary spring brood is out, and the life cycle is repeated. After harvest the flaxseeds of this brood may be found just above the crown or just above one of the joints crown or just above one of the joints.

Truthful Crop Estimates Needed

The Farmers Mail and Breeze believes that considerable damage has been done to the farmers of Kansas this year by overestimates of the wheat crop. It believes that the foolish reports of huge wheat yields will do much to lower the price at harvest time, and that this will result in a loss of several million dollars to the farmers of this state this year. Reports of big yields, by irresponsible persons, do not "get by" in this office.

There is no reason for all this excitement which has been generated about high wheat yields this year. As was pointed out in the about high wheat yields this year. As was pointed out in the "Kansas Has Some Good Wheat," story in the Farmers Mail and Breeze last week, the yield this year will be good, but there is nothing to indicate that it will be extremely large. There are many fields in just ordinary condition, and this will do much to hold down fields in just ordinary condition, and this will do much to hold down

the average yield.

Forecasts of the wheat yield this year have gone past all basis for reason, when the record of the state in the past is considered. This state never has raised 100 million bushels of wheat in a year, and yet many forecasts have been made of 150 million bushels, and one estimate was made by a Kansas official of 200 million and one estimates are not only bunc; they are criminal. The bushels. Such estimates are not only bunc; they are criminal. The winter wheat yield for Kansas last year was 72 million bushels; winter wheat yield for Kansas last year was 72 million bushels; in 1912, 88 million; in 1911, 50 million; in 1910, 60 million; in 1909, 80 million; in 1908, 76 million; in 1907, 73 million; in 1906, 1909, 80 million; in 1908, 76 million; in 1904, 64 million and in 1903, 91 million; in 1905, 75 million; in 1904, 64 million and in 1903, million. The 1903 yield was not exceeded in any previous year.

Officials in charge of crop estimates should remember that they are doing the producers much injury when they make exaggerated forecasts of large yields. We do not need or wish overdrawn reports forecasts of large yields. We do not need or wish overdrawn reports forecasts of large yields. We do not need or wish overdrawn reports of crop conditions in Kansas; what farmers wish is the truth. Care ought to be taken to see that only truthful reports are given out; it is about time to quit paying attention to the reports made by some traveler on the rear end of a Pullman observation car.

A Scandal Hits Rosetown

The Rambler Bush Is Afflicted But Help Arrives

BY W. CLEMENT MOORE

so that excitement of any kind is quite have much fun with him.

unusual. Perhaps you have heard of these people, for they are quite famous; the name of the first is June, the next

How About These Bride and the third Rambler.

I had just stepped out on the lawn when I heard a commotion over in Rosetown. I went over to find what it was all about, and there was Mrs. Bride standing very erectly with her beautiful

head thrown proudly to one side.

"Have you heard the latest news?"
she asked of Mrs. June in a very loud

whisper.
"No. What can it be?" inquired Mrs.

June very much excited.
"The Ramblers are all lousy; every one of them."

"Lousy!" "Yes, they are. What shall we do? The little bugs are such nasty crawly things and they will surely get across to us."

"O, dear! I do not know!" wailed poor Mrs. June, as I left her to visit the Rambler family, for I act as a family doctor for the people of Rosetown, and it occurred to me that my services were very much needed.

Sure enough, the Ramblers were in go. a most pitiable condition. Every part of them seemed to be covered with little ver them seemed to be covered with little crawling insects. But I must tell you shall we do; let the that they were not quite as bad as Mrs. Bride seemed to think, for they were plant lice of aphids, you know, not at all disgraceful, for they often come on the cleanest roses. But they are unpleasant and harmful so I told Mrs. Rambler that I would soon cure them.

First, I took a basin of slightly warm water, and then with borax soan I made

water, and then with borax soap I made a most delightful soapsuds—just the kind you would use for blowing soap bubbles

By this time it was late in the after- teeth?" then I took the soap and water and gave the whole Rambler family a good bath.

It would have been fine if I could have tor. had a spray, for I could then have given them a shower bath, but as it was I simply threw it on with my hand. But I did not stop with the Rambler family; I sprinkled everybody in Rosetown good. row The next morning I visited the Ram-

blers early. "How are you this morning, Mrs. Ram-

bler?" I asked. "Very well, thank you," she replied, cheerfully. And really the whole family was in fine condition.

Mrs. Bride awoke that morning and sniffed the air.

"How fresh everything smells this morning," she said. Then she looked over toward the Ramblers, and when she saw that there were no unwelcome visitors there, she told Mrs. June what are brothers. had happened, and do you know, before The clothin the day was over the three families were all chatting gayly together and nodding their heads as affectionately as though nothing had ever happened to excite the usual peace of Rosetown.

R OSETOWN is situated just along the hedge on the side of our lawn and a few days ago a most dreadful scandal occurred there. You must know that only three families live in Rosetown, in the yard. His name is Boney. We can that oversitement of any kind is quite here much fun with him.

Abe D. Toews.

How About These Calves?

BY J. H. BROWN, Atchison, Kan.

What shall we do with these two calves? The butcher has offered us \$20 for the two. Should we take it or keep them until fall?

Sentiment says keep them, but the expense for several months is an item





likely to urge the selling. But the child-ren protest against letting the calves

We are town people and so don't know very much about such matters. What shall we do; let the calves go to the

Treat Your Teeth Fairly

Our house was silent. Daddy said auntie was going to die. The doctor said she had kidney trouble. After two weeks Auntie's face swelled; then a second

doctor was called.

He said, "Swellings come from two things only—the heart and kidneys. Your heart seems normal. Got any bad

"Yes," Auntie answered, "and I've sufnoon. I waited until the sun had gone "Yes," Auntie answered, "and I've surdown and the roses had gone to sleep, fered dreadfully from aching teeth and

Auntie opened her mouth, so I stepped

backward.
"You'll live forever," said Dr. New, "if you let me bring in a dentist tomor-

The dentist came; he pulled out five nasty roots. In two days Auntie's face was natural; and in one week she was well. But-our house was one platform for lectures on sound teeth forever after-

ward. Are you too lazy to clean your teeth after each meal? Do it twice a day, then. Too lazy for that? Then don't neglect the night cleansing. Good teeth mean a good stomach and consequent good health. A clean, polished tooth never decays. Good teeth and morality

The clothing of the teeth is good tooth brushes and good tooth powder. Many people have paved their way to success by caring for their teeth, and many others have dug their graves with their

Mother says the health of the house-Squirrels Make Good Playmates

I caught a young squirrel in a nest on a tree last year. He was about two weeks old. I took him home and our cat mothered him just as she did her own little ones. As soon as the squirrel was big enough to eat all the food he

Mother says the health of the household depends on her clean kitchen; and as my health depends on my teeth they are being kept like mother's kitchen—immaculate. So should every one else's be. I wouldn't marry a prince if he had bad teeth, and a gentleman wouldn't marry me if I had bad teeth.

New York. Ruth A. Malone.





Genuine ELB

4 Styles to Choose From.



CENTS A DAY Don't be fooled by the "wonder-ful offers," Pianos look the same in a picture. Paint, varnish and fancy fixings can doctor up a chesp piano to look like a good one.

Your Grandchildren will find the Elburn well worth the price.

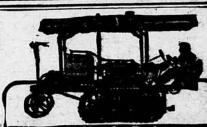
A piane should last a life-time and that means you must buy from a reliable house. We have 12 great stores and we have thousands upon thousands of happy, pleased customers all over the great Southwest. We can refer to friends of ours in your own community. If you want a really good new piano or player piano, or, if you are in the market for a good piano that has been used, we can give you a splendid bargain.

Write us for prices, descriptions and our wonderful easy terms. Also our "JENKINS' PLAN," which protects plane purchasers. The ELBURN is made to last and give years of pleasure and satisfaction.

ENKINS Sons Mosic Co. KANSAS CITY MO.







Bullock Baby Creeping Grip Tractor

BULLOCK TRACTOR CO.

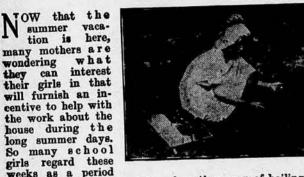
On Any Job Especially

Works Easy

Adapted for Small Farms and Orchard Plowing.

Get Prices

BY FRANCES L. BROWN



weeks as a period
of cessation from all useful work, a time
of rest for them. Now, the majority of
mothers do not have any such vacation.
They must toil without ceasing twelve
They must toil without ceasing twelve
Algonac, Mich.

Mrs. H. L. P. months out of every year; yet many of them foster this yearning for idleness in their growing girls, saying that be-cause the girl has worked hard through-out the school months and is growing so

fast she needs this absolute rest. It is folly to suppose any girl should work with all her might for eight or nine months; but idleness is quite as bad if not worse for her than heavy work. A certain amount of work fitted to her shilling with regular house for to her abilities, with regular hours for it and for recreation as well, with sensi-ble hours of rising in the morning and going to bed at night, together with good habits in regard to proper amounts of suitable food and clothing, will be far more beneficial in building up rugged health than several months of the aimless idleness mixed with the wait so many of our school girls. School work organized and carried out the jelly with much greater ease. With no more system than characterizes the work of many households would be on result in dismal failure; for even "fussy" mold which is pleasing to the tagglery were promitted to consider that the usual jelly glass, which means that they will turn out the jelly with much greater ease. The sides of these glasses are corrugated which allows the jelly to come out in a "fussy" mold which is pleasing to the spasmodic performance of tasks that if the teacher were permitted to con-sinue her effort she would be unable to keep enough pupils in the school room. One of the chief attractions that our public school system holds for our young people is its systematic arrangement and complete organization.

If you have a daughter old enough to take an interest in serious things and young enough to be teachable, why not get your housework on a business basis with her as partner? This will be a saving of time and strength in the end for you, and furnish the junior partner with the needed incentive that will lead her through the means of bread making her through the mazes of bread making and bed making and many other mat-ters of everyday life which will assume a new significance when looked at from this viewpoint. Encourage her to take up some special line of housework and specialize in that one thing. This spe-cializing means to learn about it all she can, and to become proficient in the doing of it, so she can not only do it readily but well whenever she attempts it. The little daughter would then be study-ing domestic science and becoming a domestic scientist in a very good man-

There are contests in many of these special lines to be conducted by the Farmers' Institute or Women's Auxilfary in your community or county. En-courage her to enter one of the contests test or the oratorical contest or the basketball game in school. Long before tasketball game in school. Long before tern? I am eleven years old, and like to see some of the fruits of her labors taking visible form. It may be in lower ing visible form. It may be in loaves of wholesome bread, or in rows of glass jars of fruits and vegetables put up safely for next winter's use, or it may be in well made garments for everyday wear that will stand the stress of work and washtub alike.

Useful Perforated Cover

[Prize Letter.]

Take a tin cover about the size of a saucer and with a turned edge 1/4 to 1/2 inch deep. With a large nail hammer

when cooking a pot roast you will be surprised at the small amount of water needed and the improved flavor of the gravy. It also needs much less attention to keep it from burning. You will find many other uses for the perforated cover, such as putting it in the bottom of a

Things It Pays to Know

Listerine will cure poisoning from poi- 14 years. son oak or ivy, and five cents worth will last all summer. Take a feather and rub on two or three times a day. In two or three days the poison will dry up.—Wesley 7 obs, Phillipsburg,

To make a good jelly take equal quantities of mulberry and green grape juice. It cannot be told from ripe grape jelly. An excellent jam can be made by taking equal parts of mulberries and rhubarb. — Aesta Stauffer, R. 1, Valley Center, Kan.

Have you seen the new jelly glasses?

They are called "mold glasses." They are much lower than the usual jelly

Sunshined Strawberries

Before trying this way my berries would turn light in color and would float to the top of the liquid, and we did not like the flavor: Take equal parts of berries and sugar, add a little water to the sugar and boil a few minutes, then drop in the fruit and cook a minute or two. Pour into bright tin pans — I use new granite—set in the sun on —I use new granite—set in the sun on a tin roof and cover with glass. The glass I used was in several pieces. I left them out two days, then reheated and canned. Winfield, Kan.

Canning Clubs Are Neighborly

If I were a member of a Country Life commission to promote social life for farm women I should begin with a for farm women I should begin with a canning club. In Oklahoma, where I lived until this year, farmers exchange work frequently; the women seldom have occasion to do so. My canner brought my neighbors together, and we enjoyed cooking out doors and helping each other. Dora L. P. Thompson.

Williamstown, Kan.

Lewis, Kan.

Dish of Beet Greens

When beets are about 4 inches high gather them and, after they are care-fully cleaned, boil in clear water until tender. Then heap on a platter and serve while hot, seasoned with salt, pepper, butter, and a little vinegar.

Gate, Okla. Elizabeth Hatch.

Roaches Can Be Doctored

top about ½ inch apart, then lay it on a flat iron and hammer the rough.

I have been troubled with cockroaches around the house. Please advise me of some way to get rid of them—H. M. B., apart, then lay it Potwin, Kan.

The United States Department of Agnerical transfer and resulting recommends a mixture of rich layer recommends a mixture of rich layer.

edges of the holes down smooth. If ter of paris and flour. Use 1 part of this is placed in the bottom of kettle the plaster to 3 or 4 parts flour, and

Vacation Work for the Girls shallow plate containing water. Supply some inclines of pasteboard or wood to the edge of the saucer, and float one or two thin pieces of wood on the water, and float one or two thin pieces of wood on the water, touching the edge. The words will each eat the dry mixture and then look for water. The plaster of paris will solidify in their intestines and kill them. This is said will kill quantities of them.



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

The pattern for ladies' waist No. 6653 is cut in six sizes, 34 to 44 inches bust measure. Size 36 requires 21/4 yards of 36-inch material.

The little boys' dress 6646 is cut in

sizes 2 and 4 years. Age 4 years requires 2 yards of 36-inch material.

A girl 8 years old, having a dress made by pattern 6642, will need 1% yards of 44-inch material, 5% yard of 24-inch silk to trim and 11% yards of ribbon for to trim, and 1½ yards of ribbon for belt. The pattern is cut in sizes 6 to



The pattern for ladies' apron and cap, 6649, is cut in six sizes, 35 to 44 inches bust measure. Size 36 requires 41/2 yards of 36-inch material and 4 yards

The pattern is cut in six sizes, 34 to

USE THIS COUPON FOR PATTERN ORDERS. Mail and Breeze, Pattern

44 inches bust measure.

Department, Topeka, Kan. Dear Sir—Enclosed find cents, for which send me the following pat-
Pattern No Size
Pattern No Size
Pattern No Size
Name
Postoffice
State
R. F. D. or St. No

Good Positions

Await Graduates of **Gem City Business College** Est. 1870 Quincy, Ill.

Annual attendance 1400. Occupies is own \$100,000 specially designed and equipped building. Thorough courses in Shorthand, Typewriting, Bookkeeping. Actual Business Practice, Penmanship and Mathematics. Write for beautiful, illustrated year book free.

D. L. MUSSELMAN, Pres., Lock Box 144, Quincy, III.

Emporia Risines College "The School That Gets Results"

In an ideal city with clean moral surroundings. Pleasant rooms. Living expenses the lowest. May enroll for trial month and get your money back if not satisfied. Address,

C. D. LONG, Box M, EMPORIA, KAN.

A \$3000 MAN

ourself in a few months to earn up to \$3,000 per year by our casy and practical methoding Btonography, Bookkeeping, Accounties, Fennanship, Telegraphy, Wireless Belegraph on Merchandising, Raltronding, Avertising or ce. Tuitton low-positions guaranteed. Special courseter development. Write today for sign Free Cast KANSAS WESLEYAN BUSINESS COLLEGE, Salina, Kan.

100 NOTE HEADS **M**7 100 ENVELOPES 100 CARDS

Three hundred pieces, each containing your name, address and business, printed and delivered (prepaid) for \$2.00. Write copy plainly and remit with order,

THE MAIL PRINTING HOUSE

Save 25% to 35% by Buying Direct Send for Free Catalog

Marvin G. Van DerVeer 젟 18 Fourth St. . Council Bluffs, Iowa

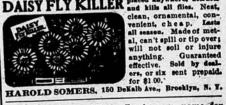
Farmers, Thresher-men and Garage own-ers, send for special prices on Auto and Harvester oils, Relia-ble Agents wanted.

FEDERAL UNION OIL CO, KANSAS CITY, - MO.



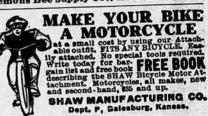
Cleans a building of Rats and Mice in shor, time, keeps it cleaned, for it is always ready for use. Made of galvanized iron, can't get out of order, lasts for years. Large number can be caught daily. Go to Catcher mornings, remove device inside, which only takes few seconds, take out dead rats and mice, replace device, it is ready for another catch. Small piece cheese is used, doing away with poisons. Catcher is 18 inches high, 10 inches diameter. When rats pass device they die, no marks left on them. Catcher is always clean. One of these Catchers set in a livery stable in Scranton, Pa., caught over 100 rats in a month. One sent prepaid to any place in United States upon receipt of \$3. Catcher, 8 in. high, for mice only, prepaid, \$1. On account of shipping charges being prepaid, remittance is requested with order. H. D. SWARTS,
Inventor and Manufacturer, Scranton, Pa.

Inventor and Manufacturer, Scranton, Pa.



DAISY FLY KILLER placed anywhere, attracts

BEE SUPPLIES Send your name for new Free 1914 Catalog just out. Dept. M. Clemons Bee Supply Co., Kansas City, Mo.



A Place to Feed the Chicks

[Prize Suggestion.] It is often hard to feed little chicks on account of the old hens eating most of the feed. To prevent this I make a feeding creep for the special use of the little chicks. To make one of these runs take six pieces of 2 by 2 inch have runs take six pieces of 2 by 2-inch lumber, 2 feet long, and saw one end of



Then the Chicks Will Get Their Share.

each to bevel. Nail two of them with the beveled ends firmly together. Nail the rest up in the same way. When the rest up in the same way. When finished they look like three V's upside down. Place the pieces nailed together 2 feet apart and nail lath 4 feet long on these pieces about an inch apart. Put the bottom lath 3 inches from the ground so the chicks can slip under to get the feed. When through using the runs they may be set away for another season. By doing this they will last several years. They save both time and feed in raising chicks.

R. 1, Russell, Kan. Owen Crissman.

To Break Up the Sitters

[Prize Suggestion.]

The Mail and Breeze is certainly an educator for the common people and a to the farmer in more ways than I want to submit a device that has proved useful for me and may help



Pnt Up in a Few Minutes others. It is the best means of breaking a sitting hen I ever tried. It is made out of a section of slat corn cribbing set around two trees. The bottom is set around two trees. The bottom is spread out and the top is brought together to keep the hens from flying out. The same kind of pen may be made by stapling slats to two strands of smooth wire. Posts may be used instead of trees but it is best to have a shady place for the cluckers in hot weather. weather.

C. H. Meliza. LaHarpe, Kan.

No Excuse For Roosters Now

Banish the rooster. Call old "Shep" Banish the rooster. Call old "Snep" and chase him until you get him, put him in the pot and boil him until he is tender; then invite your neighbors to Sunday dinner and eat him. If you do not care to dispose of him in this way, sell him to the produce man. If he is a valuable bird and you desire to him for breeding purposes, next keep him for breeding purposes, next season, put him in a pen away from your hens.

A rooster loses money for his owner every day he is kept with the flock of hens, after the breeding season is past. Hens will lay eggs if there is not a rooster in a thousand miles. These eggs will be infertile and will not hatch if a hen sat on them the remainder of

her life. But they are just as good for eating purposes as any eggs.

If a hen sits on a fertile egg 24 hours a blood ring will form and the egg is spoiled for eating purposes. An old hen might sit on an infertile egg a week and then the produce man would have a hard time trying to discover any have a hard time trying to discover any-

thing wrong with such an egg.
So if you have a rooster with your hens eat him, sell him or pen him up.
Try it and see if the produce man will not quit culling out so many of your eggs during the warm summer months.

Lee H. Gould.

District Agricultural Agent. Dodge City, Kan.

How to Save Incubator Chicks

"Dear Reader: For years I lost over half my little chicks from bowel trouble. half my little chicks from bowel trouble. Tried everything I could hear or read of, but nothing did any good till I tried Walker's Walko Remedy. I sent to the Walker Remedy Co., L-7, Lamoni, Iowa, for a 50c box of Walko. I had used it but a short time till the chicks quit dying and began to grow as if by magic. That was two years ago and I have never had any trouble since. As a preventative and cure for White Diarrhea it can't be beat."—Mrs. E. W. Hughes, Bismarck, Mo.—Advertisement.

No.



Where they take money out of the ground.

1500 Jeffery cars have already been sold to farm owners in the middle west. Iowa alone will take 1000 before August first. Why? Because former buyers of extremely low priced cars are now demanding style, comfort and quality.

They have learned what it means to have quality built into a car.

That's why Jeffery spent a million dollars for quality alone on this year's output of Jeffery cars which he might have saved had he been satisfied to give Jeffery owners quality less than Vanadium steel parts, imported annular ball bearings, full floating rear axles, the most expensive starting and lighting outfit on the market, Rayfield carburetor, Bosch Duplex ignition, Spicer universals, Daimler leather couplings, four speed transmissions, Warner speedometer. You don't find these things in cheap cars.

Jeffery introduced into America the first light weight, high grade, economical car of comfort and style at a moderate price.

The farm owner was among the first to recognize the style and comfort and quality of the car.

He always wanted an economical car. to get economy he has had to sacrifice quality, comfort



The young man and the young woman in the home were not satisfied. Even the head of the house felt that his son and his daughter should ride in a car of more style, comfort and quality.

Then Jeffery, with his five million dollar plant of most up-to-date equipment, without a single stockholder to answer to for big dividends, with forty years of manufacturing experience back of him, produced the very car that the farm owner had waited for. Moderate priced \$1550, economical, (will go 16 to 18 miles to a gallon of gas) sturdy-good for 50,000 miles or more. Comfortable—will carry five people without crowding and rides like the \$5000 cars and "classy" in style and design. Then he put a million into super-

That's why the Jeffery is the dominant car today among farm owners whose farms are well kept, whose houses and barns show that they care about their standing in the community. Men who are willing to be judged by the wisdom with which they spend their money.

You will see most all the big motor car builders announcing light fours in the next few weeks, now that Jeffery has shown the way, but such quality cannot be built into a car without the Jeffery facilities in plant, capital and sole ownership.

The Jeffery dealer near your farm will show you what Jeffery spent a million for. You should not be satisfied with less and you cannot get more that you need in a car at any price.

It's Economy Year and Jeffery Made It So.

The Thomas B. Jeffery Company Main Office and Works, Kenosha, Wisconsin



stock: B. Rocks; W. Rocks; B. Bryingtons; W. Orpingtons; S. C. W. Legidorns; S. C. Brown Leghorns; W. Wyandottes; S. L. Wy a n do tt es; Light Brahmas; and R. C. R. I. Reds; Black Langshans. Eggs fresh, fertile from farms where only one breed is kept. Sent prepaid by wareel point to any address

parcel post to any address, or 100 for \$6. Your check with exchange accepted.

NOEFOLK DREEDERS' COOPERATIVE ASSN., NORFOLK, NEBRASKA.

BIG PROFITS IN CAPONS

Why sell your surplus cockerels for 50c or 75c when they will bring \$2.00 to \$2.50 as capons? Illustrated instructions in our book make caponizing so easy that a 10-year-old child can successfully perform it. Tells where to secure reliable instruments, when and how to operate, how to feed, care for and fatten, when and where to market to get highest prices, etc. Price only 50c. Money back if you want it. Capon time is here Send today.

American School of Poultry Husbandry, Box 102, Mountain Grove, Missouri.

DORY O'BLAINS REFORMATION

SELLING EGGS BY CO-OPERATION Delivered FOU FREE on Approval and 30 days Trial



SEND NO MONEY but write today for our big Bleycles, Tires and Bundries at prices so low they will astonish you. Also particulars of our great new offer to deliver you a Ranger Bleycle on ene menth's free tries without a cent expense to you.

to deliver you a Renger Bicycle on one mentic free riviel without a cent expense to you.

BOYS you can make money taking orders for bicycles, the property of the property of



Gold Wedding Ring Free Send just 25c to pay for a one-floar per renewal or extremion subscription to oblig home and story magazine-enclose for contraction of the send of the send of the send of the send you by return mail this very fit of 14K gold filled heavy band ring. Addres Household, 12 Capital Bidg., Topeka, Ka



SAY! We guarantee the Unruh Cattle Poke

to cure the worst fence creeper you have. Delivered free, \$1.25. Agents and Dealers Wanted. NESCO SALES CO-NESS CITY, KANSAS

Feterita Seed \$5,00 per hundred, J. E. FARRINGTON, ANADARKO, OKLANOMA.

RAISE PIGEONS

They Pay Dollars while Chickens pay cents

The young, 20 to 25 days old, sell for 40 to 60 cents each (according to the season). The city markets are always clamoring for them. EACH FAIR OF PIGEONS WILL RAISE 18 TO 22 YOUNG A YEAR.

They will clear you, above all expenses \$5.00 a year per pair. They breed the entire year. Twenty minutes daily will care for 100 pairs. ALWAYS PERMED UP OUT of THE WAY VERY SMALL SPACE REQUIRED

All this is fully explained in this month's issue of our Journal; send for it; price 10 cents.

RELIABLE SQUAB JOURNAL, Versailles, Mo.

Rearing the Skimmilk Calf Most perfect Silo made

And How Not to Have It Grow "Pot-Bellied"

BY J. B. FITCH Kansas Agricultural College



My Ten-Year-Old Boy Turns with Ease the

BEATRICE Cream Separator

Says Farmer Onswon

I've been up one side and down the other of this cream separator question for 20 years, and I'm for the Beatrice Cream Separator every time.

The Beatrice is the one high-grade sep-arator that is sold at a reasonable price.

We all have some respect for our pocketbooks. None of us farmers want to pay out \$100 to \$125 when we can get the same thing for \$65 to \$85.

Well, that's the cream separator cituation. The Beatrice sells at \$85 for the largest size machine, 1000 lbs. capacity. Other high grade separators sell for \$110 and upwards for less capacity.

The Beatrice gives you-

Clean skimming, easy cleaning, easy running, convenience, long life, big capac-ity. It skims cold milk as well as warm milk.

Compare other machines with the Beatrice; you'll agree with me that you pay more for them than the Beatrice price, but you do not get as good a machine for your money.

Take my advice and investigate the Beatrice. Write to nearest office below for free catalog and name of local dealer near you.

BEATRICE CREAMERY CO. CHICAGO

Dos Moines, Ia., Dubuque, Ia., Lincoln, Neb., Topoka, Kan., Denver, Col., Oklahoma City, Okla., St. Louis, Mo.

Cow-Ease-KEEPS Ticks. **FLIES OFF** Cattle and Horses d allows cows to feed in peace, making

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

TRIAL OFFER

Myour dealer cannot supply you, send us his name and \$1.25, and we will deliver prepaid to your address a halt-gallon can of COW-EASE and SPRAYER for applying. For West of Missouri River and for Canada, above Trial Offer, \$1.50.

Satisfaction or Money Back.

GARPENTER-MORTON CO.

BOSTON, MASS.

Why Pay Two Prices For Pences

Buy direct from our factory. Hundreds of exclusive styles. Wire and Ornamental Iron guaranteed Fences for every purpose; Gates, etc. 47 Winter for Free Catalog, First Order and Early Buyer's Offer Ward Freeze Eng. Co., 734 Freeze St., Desstur, Ind.

OF ALL the operations that have to do with the final value of the cow as a milk producer the treatment received as a calf generally is considered the most important. Calf feeding takes time and good judgment but it pays well, for we must depend on the calves for our future milk cows. Farmers will appreciate the value of their home raised heifers when they try to buy them, as heifers can be raised more cheaply than they can be bought.

The methods employed in handling and feeding dairy calves vary widely

able. The calf, as a rule, receives skimmilk in abundance. It is on the care exercised in feeding this skimmilk that so much depends. That one is justified in using skimmilk for most of the calf's feed is generally accepted. Trials at that the butter fat in milk is not es-

about \$5 for every hundred pounds of gain in weight and the results so far as the calf is concerned, are almost the same. It is true that for the first sixmonths the calf getting whole milk often will appear a little smoother than the calf fed skimmilk but when they are a year old this difference disappears. The stunted, pot-bellied calves that often are attributed to skimmilk are the result of ignorance and carelessness in feeding rather than of bad effects due to the

Weaning the Calf.

The practice on most dairy farms is to allow the calves to run with their mothers for three or four days, or until just the amount it will clean up at evthe milk is good enough for table use. ery feed. This will be from one fourth the sooner the calf is taken from the to one half a pound a day for the first cow the easier it will be to teach it to month, one pound a day for the second cow the easier it will be to teach it to drink from a bucket. For this reason, in some cases, the calves are not allowed to suck their mothers at all. The first month, and two pounds a day for the moth, and two pounds a day for the moth, and two pounds of grain a moth drawn from the cow's udder is essential to the health of the calf, and if it is not permitted to suck it must learn to drink at once.

The length of time that a dairy calf should stay with the cow depends on the cow's depends on the complete to the first month, one pound a day for the second month, one pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds a day for the second month, and two pounds of grain a day should then be sufficient until the day should

calf will help it. A careful, experienced a safe feed for calves less than six feeder can raise a calf without its ever months old. Linseed meal often is fed sucking the mother while an inexperienced person might overfeed or in other
ways start it off wrong.

The calves will begin to nibble hay,

the change, as a rule, can be started about the end of the third week. It is best gradually to substitute the skimble skimble for the whole milk, when this change is made, so that the calf will be on a skimmilk ration at the end of a week. It is a good prostice to feed the

be sufficient for large calves while smallor eight pounds a day at the start. These amounts should be divided equally into the number of feeds that are given. The quantity of milk given can be increased gradually as the calf increases

One of the most common mistakes made in calf feeding is that of increasing the amount of skimmilk just because the butterfat has been removed. It is not the fat in milk that is most essential. It is the easeine or protein. The fat can be replaced by feeding corn, kafir or some other homegrown carbohydrate, or fat producing feed which is

The methods employed in handling warmed if it is permitted to get cold. and feeding dairy calves vary widely A dairy thermometer can be purchased and depend on the feeder and feeds avail- for 20 cents and its use will eliminate guess work in regard to temperatures.

The milk should be the same temperature at every feed. This is not so important after the calf is four months old. At this age the milk need not necfeed is generally accepted. Trials at essarily be warm but warm sweet milk is many experiment stations have shown preferred for best results. It should be mentioned in this connection that sunsential to the health of the calf after light, clean pails, and clean surroundings it has learned to eat grain.

The money saved by feeding skimmalk instead of whole milk amounts to when to Feed Grain.

The money saved by feeding skimmals in this connection that sundents in this connection that sundents in this connection that sundents is mentioned in this connection.

The calf should begin to eat grain about the time it is changed to skimmilk. If the calf does not start to eat of its own accord some of the grain mixture can be placed in its mouth after the milk has been fed. It soon will begin to eat small amounts of grain every day. Never feed the grain to the calf by mixing it with the milk. It will be gulped down and trouble will follow. If a handful of grain is fed after the If a handful of grain is fed after the calf drinks the skimmilk it will not be so apt to try to suck other calves. A little grain can be kept in the feed box until the calf becomes accustomed to eating after which it should be given

The length of time that a dairy calf should stay with the cow depends on the skimmilk reduced as weaning time the condition of the cow's udder and the ability of the man who feeds the calves. If the mother's udder is badly a little constipating but it goes well inflamed and hard, the sucking of the with skimmilk. Cottonseed meal is not calf will help it. A careful, experienced

The calf, with either system, should if an opportunity is given them at about receive its mother's milk for the first the same time they begin eating grain. week or ten days after which it can be A mixture of prairie hay and alfalfa fed the milk from another cow or from the herd. It than alfalfa hay alone. Alfalfa proshould by all means be fed whole milk duces a laxative effect and may start the first few weeks. The age at the calves to scouring. The alfalfa can should by all means be led whole milk duces a laxative effect and may start the first few weeks. The age at the calves to scouring. The alfalfa can which it can be changed from whole milk to skimmilk will depend upon its thrift. If it is in good condition should be fed until the calves are about the change as a rule, can be started as worths old. They then can get along

be on a skimmilk ration at the end of a week. It is a good practice to feed the calf three times a day when it is taken from its mother. It is accustomed to getting small amounts of milk and feeding often.

Amount of Milk to Feed.

The amount of milk to feed will depend on the size of the calf. Five or six quarts or 10 or 13 pounds a day will be sufficient for large calves while small-winter to care for the calves and they winter to care for the calves and they or eight pounds a day at the start. spring and will need but little care therespring and will need but little care thereafter. The cow that calves in the spring has a hot summer, flies, and a flush market before her. The calf also has to fight flies and care must be taken in getting this young calf on pasture. The change to pasture must be gradual or scours will result. All things considered it is best for the cow and calf and more convenient for the farmer to have the convenient for the farmer to have the cows freshen in the fall.

Watch out for sore shoulders. A sore shoulder lessens the efficiency of the horse and the patience of the driver.









All the advantages of any silo, and many additional features, such as fireproof, non-collapsible, vorragated—adding much strength, self-sealing mothod by which the entire cement base holds the silo erect against storm. Not an experiment. A practical, proven silo, Write for instructive cetalog and prices.

BUTLER MFG. CO., 1244 West 10th, Kansas City, Mo.

Columbian Built To Last a Lifetime All-metal, galvanized, indestructible, air tight, non-absorbant, moisture proof, unaffected by weather conditions, will not warp, shrink, sag nor crack. Only silo reinforced with 5 thicknesses of metal at intersection of joints. Perfectly tight round metal hinged doors. Write us now and receive our illustra-

Write us now and rec COLUMBIAN STEEL TANK CO. 1600 West 12th St., Kansas City, Mo.

Noon 22 Cal HUNTING RIFLE FROM

Union Churches Are Needed

Kansas Rural Communities Must Get Together If the Religious Problems of the Country Are to Be Solved

condition of our rural communities reached the stage where action is possible? We all agree it is desirable. If action is possible how are we to go about it? It is easy to make a bad matter church is the lack of helpful supervision in time of trouble, and the sense of isoletion. No rule of action can be

"A traveling man remarked the other day that he had made it a point of late to go to church without asking the denomination. Again and again he had found it impossible to decide from the service the denomination of the minister. We are saying daily that in a service the denomination of the minister. service the denomination of the minister. We are saying daily that in essentials we are in agreement. The accepted test of membership is a creditable confession of Jesus Christ as Lord. unite the forces for this purpose? The

"There are explanations galore for the situation but explanations are not

Need Better Remedies.

"Can the people of Kansas unitedly cope with this situation? It is my conviction after years of observation that only as we all attack the problem can solve it.

we solve it.

"The local leaders seem powerless to meet the situation. The state denominational leaders are equally powerless, judging from the results of earnest efforts which have been put forth.

"He Kansas reached the point where

"Has Kansas reached the point where and vicinity.
we can get together on this question? number of spra
Kansas has blazed the trail before. She can do the same in this.
"Why not go out and make the church

in each community a union church? This has been tried for decades, but it has not succeeded. / The unattached unit has no assurance of continued life. Maine has been trying some experiments that may be helpful. The conviction on

this point is clear.
"What can we do? Does the following proposition seem reasonable and Chris-

"If the denominational church can be strongly manned to meet the needs of the community fostering that church, let its principle of action be that laid down by Graham Taylor: "The church is not to build itself up out of the community but to build the community up out of itself?"

"In the community interest is low have a revival of religious zeal. This must come first. "How?

Just Christian.

"Not denominationally. Just Christian. But how will you find the true evangelist? Let our chosen denominational secretaries be banded together with a group of our strongest laymen and pastors of all denominations. Find two hundred men in Kansas who will underwrite this work to the extent of fifty dollars a year for five years. Have an executive committee to se-lect an able man and choose the dield of work. Such a man will more than likely secure enough offerings to cover this expense. But have him a salaried man so that he has the dignity of this relation and the money raised go to the control committee. Engage another the central committee. Engage another

· 中 芝

Community rather than denominational churches in the rural districts is the need in religious life, according to the Rev. Roy B. Guild of the Central Congregational church of Topeka. To carry this idea into effect, he is going into rural communities this Let the members keep their membership summer. He is going in connection with the Redpath Lyceum bureau. This institution has been after a man for two or three years to do this work. or three years to do this work.

In speaking of the plan Mr. Guild said: churches keep their denominational standing. Let the people give through condition of our rural communities present missionary organizations for no condition of our standing. Let the people give through the stage where action is pos-church can live that does not have the

itable confession of Jesus Christ as John Certain denominations demand one par-religious interest of today is the finest circular form of baptism while the others we have ever had. How can we make Certain denominations demand one particular form of baptism while the others we have ever had. How can we make
leave this to the conscience and conviction of the candidate for membership.
"Yet with this common bond between ing any one. If we have erred we conchurches the denominational church does fess it. This is the day for constructive conference of ministers and laymen in Topeka next fall and inaugurate this? In the end each community must solve its own problem. The best we can do is to help unto that end."

Better Spraying For Wathena

As a result of demonstration spraying carried on in two orchards by J. H. Merrill, assistant entomologist at the Mansas Agricultural college, 33 power sprayers of one kind have been bought by orchard owners of Wathena, Kan., and vicinity. In addition to these, a number of sprayers of other types have

DOWN and For any Size—Direct from Factory You can now get one of these splendid money-making, labor-saving machines on a plan whereby it will earn its own cost and more before you pay. You won't feel the cost at all. Albaugh-Dover Co., 2183 Marshall Bivd., Chicago, III.

he Tulsa'

The "Sampson"

The Tulsa Silo is heavily reinforced with angle steels in much the same way the modern skyscraper is builtwith a steel frame-in addi-

tion the silo is bound about with strong round steel hoops on the outside—making it a veritable Sampson of strength. It is an absolutely air-tight wooden cylinder—a perfect silage preserver. It is the lightest, yet most rigidly constructed silo built—may be taken down and moved about or carted to another farm. No scaffolding required to erect and no experience necessary; goes together in sections in few hours' time. See The Tulsa

Silo before you buy any silo-or write for free Book describing it in detail. Send for book today.

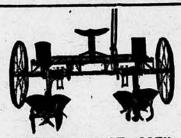
Tulsa Silo Co., Kansas City, Mo. 510 Keith & Perry Building

HARNESS MONEY

Trite today for big free catalog of harness and saddles irect from maker at wholesale prices. We prepay freight harges. H. & M. HARNESS SHOP. Box K., St. Joseph, Mo.



SWANSON Guaranteed Farm Tools Are Now Sold Only Direct From Factory to You. Send Your Name and Address Today for Big Free Illustrated Money-Saving Catalog.



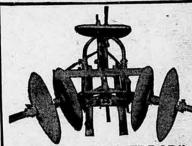
SWANSON'S "ST. JOE"

An adjustable Two Row Riding Lister hung on a Wrought Steel Frame that will withstand any straim. Direct from the beam draft, high grade soft center steel mouldboards and shares, a patented control, which allows the operator to raise or lower both listers with one lever and still regulate the depth of each independently. Drills are thrown in and out of gear automatically which reduces the waste of seed to the very minimum. This tool can be equipped with 6, 7 or 8 hole plates; 6 horse Eveners, Rolling Coulters, Subsollers and either Disc or Shovel Coverers. New direct to you \$50.25 price, less attachments, only ... \$50.25 6 Horse Eveners \$4.75 additional.



SWANSON'S "PRIDE"

A Light-Draft, Two Row tiding Lister in a class by itself, and the only machine made of its style for listing out stubble or stalk ground, where you expect to follow up with a planter. It is the easiest draft Two Row Lister made, with no extra weight or complicated parts. As, it is built to withstand the most severe use, it is not necessary to raise it out of the ground when turning. Any boy who can drive four or six horses can handle this tool with ease and safety, as the two lever controls which adjust the depth and level running of the "Pride" are within easy reach of the operator. New \$39.20 6-Horse Eveners \$4.75 additional. 6-Horse Eveners \$4.75 additional.



SWANSON'S "TERROR"

A cultivator so constructed that without the use of a wrench the discs can be set at any desired angle or raised or forced into the ground at the will of the operator. The discs can also be set to throw dirt to or from the corn, and the tool is equipped with a lever shovel attachment to loosen up the bottom of the furrow during first cultivation. With the "Terror" you can knock down listed ridges preparatory to sowing wheat, thus doing the work of two machines. In forcing the disc into the ground, the runners are raised, causing the discs to "dig in" the minute the team starts. This is an exclusive feature in the "Terror." New direct to 113.30

ST. JOSEPH PLOW CO. ST. JOSEPH, MISSOURI

CLASSIFIED PAGES FARMERS

Advertisements will be inserted in this department for 5 cents a word each insertion for one, two or three insertions. Four or more insertions 4½ cents a word each insertion. Remittances should preferably be by postoffice money order. All advertisements are set in uniform style. No display type or illustrations admitted under any circumstances. Each number or initial counts as one word. Guaranteed circulation over 104,000 copies weekly. The rate is very low for the large circulation der any circumstances. Each number or initial counts as one word. Guaranteed circulation over 104,000 copies weekly. The rate is very low for the large circulation der any circumstances. Each number or initial counts as one word. Guaranteed circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly. The rate is very low for the large circulation over 104,000 copies weekly.

& POULTRY &

PLYMOUTH BOCKS.

BUFF ROCKS-EGGS. WRITE ME TO-day. William A. Hess, Humboldt, Kan.

BUFF ROCK EGGS \$2.75 PER 100. RATES on larger numbers. Mrs. M. E. Stevens, Humboldt, Kan.

FINE BARRED ROCK EGGS, \$1.00 PER 15.
\$4.00 per 100. Wm. C. Mueller, R. No. 4,
Hanover, Kan.

PARTRIDGE ROCKS-NOFTZGER strain. Eggs now. William A. Hess, Humboldt, Kan.

BIG TYPE HARRED ROCK EGGS. FROM ten pound hens, and twelve pound cocks. A. H. Duff, Larned, Kan.

BIG BARRED ROCKS, GOOD LAYERS.
Eggs 16 \$1.00. 100 \$4.00. Can handle large
orders. Chas. Cornellus, Blackwell, Okla. PRIZE WINNING BARRED ROCKS. PEN and range eggs. Baby chicks. Mating list free. Mrs. C. N. Balley, Lyndon, Kan.

PURE BUFF ROCKS EXCLUSIVELY FOR twelve years. Eggs \$2.00 per fifty, \$3.75 per hundred. Mrs. Homer Davis, Walton, Kan.

PRIZE-WINNING WEIGHER-LAYER
Barred Rocks. Eggs \$1.00 15, \$5.00 100.
Stock half price. W. Opfer, Clay Center,

PURE BRED BARRED PLYMOUTH ROCKS exclusively, no inbreeding. Eggs 15 65 cts. 56 \$2.00. 100 \$3.75. S. B. Shaw, Goff, Kan., R. No. 3.

WHITE PLYMOUTH ROCKS ONLY FOR seventeen years; blue ribbon winners; \$1.00 per 15 or \$4.00 per 100. Lambert Bros., Smith Center, Kan.

BUFF AND WHITE ROCKS. WON SIX firsts, at Hutchinson Jan., 1914., also specials. Eggs 15 \$1.00. 100 \$5.00. W. H. Beaver, St. John, Kan.

BRED TO LAY BARRED ROCKS. ABSO-lutely the finest lot I ever owned. Satis-faction guaranteed. \$1.00 setting. \$5.00 per hundred. Belmont Farm, Topeka, Kan.

BARRED ROCKS. 68 PREMIUMS. TOpeks, Manhattan, Clay Center, Denver.
Eggs, 15, \$1.00; 60, \$3.25; 100, \$5.00. Chicks
and breeders for sale. Mattie A. Gillespie,
Clay Center, Kan.

LEGHORNS.

S. C. BROWN LEGHORN EGGS \$4 PER hundred. Hulda Keearns, Girard, Kan.

SINGLE COMB WHITE LEGHORNS.
Young cockerels and pullets. E. Kagarice,
Darlow, Kan.

FOR SALE—S. C. BROWN LEGHORN hens; heavy layers. Address Box 30, R. No. 1, Lawrence, Kan.

DORR'S PRIZE ROSE COMB WHITE Leghorns won 65 ribbons and silver medal. Eggs \$1.00 per 15, \$4.50 per 100. A. G. Dorr, Osage City, Kan.

EGGS FROM PURE BRED S. C. W. LEG-horns. Early maturing kind. \$3.50 per hundreds. Pullets hatched any time up to July will lay next winter. Harry Givens, Madison, Kan.

EXHIBITION AND UTILITY SINGLE
Comb Brown Leghorns, Eggs from pen No.
2, 3, 4, \$2.00 per 15. Utility yard \$1.00 per
15 or \$5.00 per 100. My Leghorns are extra
large size; good winter layers. I have been
breeding for 25 years. H. P. Swerdfeger,
Wichita, Kan.

WYANDOTTES.

PRIZE SILVER WYANDOTTES. 100 EGGS \$4. Mrs. J. W. Gause, Emporia, Kan.

WHITE WYANDOTTE EGGS, FIFTY CENTS 15, \$3.00 100. Alice Sellars, Mahaska, Kan.

SILVER WYANDOTTE EGGS, 100 \$4, SET-ting 75c. Mrs. Emma Downs, Lyndon,

ROSE COMBED WHITE WYANDOTTES. 15 eggs \$1.00. 30 eggs \$1.80. 50 eggs \$2.50. Garland Johnson, Mound City, Kan.

WHITE WYANDOTTES. THE EGG LAYing kind. 15 eggs \$1.00, 30 eggs \$1.80, 50
eggs \$2.50. J. E. Gustafson, McPherson,
Kan.

WHITE WYANDOTTE AND BARRED Bock eggs from a great laying strain. 15 \$1.00; 39 \$1.75. Chilcott Poultry and Stock Farm, Mankato, Kan.

WHITE WYANDOTTE EGGS AND COCKerels from prize winning stock. Reduced. \$1.00 per 15, \$1.75 per 30, \$5.00 per 100. We guarantee 9 chicks per setting or duplicate order at half price. G. A. Wiebe, Beatrice, Neb.

BABY CHIX.

YOU BUY THE BEST THOROUGHBRED baby chicks guaranteed for the least money at Colwell's Hatchery, Smith Center, Kan.

BRAHMAS.

EGGS FROM FINE LT. BRAHMAS.
Breeding stock for sale now, reasonable.
Mrs. F. O'Daniel, Westmoreland, Kan.

INDIAN RUNNERS. SILVER CUP WIN-ners. Burt White, Burlingame, Kan.

EGGS FROM WHITE INDIAN RUNNER ducks; pure white eggs. Mrs. E. D. Ludwig, Waynoka, Okla.

INDIAN RUNNER DUCK EGGS, FAWN and White, \$1.25 for 15, \$7.50 per 100. W. W. Eddy, Havensville, Kan.

ENGLISH PENCILED, FAWN-WHITE and Rouen ducks and eggs. Bargain. Eggs 20 \$1.00. H. J. Byers, Homewood, Kan. BUFF ORPINGTON DUCK EGGS—HALF price—\$1.50 per 12. Greatest layers on earth. Buff-all Poultry Farm, Altoona, Kan.

28e-EGG LIGHT FAWN-WHITE INDIAN Runners at haif price now. Eggs \$1 per 11. \$1.75 per 22. Frank Fisher, Wilson, Kan.

FAWN-WHITE INDIAN RUNNER DUCKS \$5.00 trio. Eggs \$5.00 100. \$3.00 50. \$1.00 14. White eggs. G. W. Skinner, Baxter Springs, Kan.

FAWN AND WHITE INDIAN RUNNER duck eggs \$1.00 for 13. \$1.75 for 25. Fresh, fertile. Orders promptly filled. Mrs. Emma Mitteen, Brownell, Kan.

EGGS-YES, BASKETS FULL OF THEM from Fawn and White Indian Runner ducks. 12 \$1.00. 100 \$6. Special prices large orders, Chas, Cornelius, Blackwell, Okla.

FAWN RUNNERS. FINE LAYERS OF large white egg, mated to drakes from guaranteed white egg and show winning stock. Eggs 13 for \$1. Mrs. H. E. Bachelder, Fredonia, Kan.

FOR SALE—INDIAN RUNNER DUCKS. State show winners for years. In order to make room for young stock, will sell our yearling breeders. Fawn and White \$1.00 each. Pure Whites, \$1.50 and \$2.00. Stover & Myers, Fredonia, Kan.

WHITE RUNNERS. TWENTY FIRSTS including Kansas and Mo. State Shows. Eggs \$1.50 per 12. \$5.00 per 50. \$10.00 per 100. Fawn Runners. State show winners for four years. Eggs \$1.00 per 15. \$3.00 per 50. Big free catalog. Stover & Myers, Fredonia, Kan.

RHODE ISLAND BEDS.

GREAT REDUCTION. ROSE COMB REDS.
All pens, 100 eggs \$4.00. Mrs. Abbie
Rienicts, Pratt, Kan.

ROSE COMB RED EGGS. FIFTEEN \$1. Hundred \$5. Prize winners. Fertile eggs. Mrs. Arthur Jacke, Pawnee City, Neb.

SINGLE COMB REDS. EGGS. THE RED kind, that are red. Prize winners. Satisfaction guaranteed. J. J. Smith, Burlingame, Kan.

ROSE COMB RED EGGS AT SACRIFICE prices after May 15. From 5 grand pens mated to roosters costing from \$10.00 to \$35.00. 15 eggs \$1.25; 30 eggs \$2.00; 50 eggs \$3.00. Good range flock \$3.00 per 100. Send for catalog. W. R. Huston, Americus, Kan.

ORPINGTONS.

BUFF ORPINGTONS. 15 EGGS \$1.00, 100 \$6.00. Ralph Chapman, Arkansas City, Kan., Route 5.

SETTINGS FROM MY BEST KELLER-strass Orplagtons during May \$1 for 15. Wm. Billups, Pawnee Rock, Kan.

GOLDEN BUFF ORPINGTONS, strain. Eggs 30 \$1.75. 100 \$4.75. House Poultry Farm, Salina, Kan.

WHITE ORPINGTONS DIRECT FROM Kellerstrass' \$30 matings; 24 \$1.50. Parcel post, 100 \$4.50. Mrs. John Jevons, Wakefield, Kan.

REDUCED PRICES ON COOK'S STRAIN S. C. Buff Orpington eggs; \$4.00 per 100. Mated pens now at half price. Frank Fisher, Wilson, Kan. BUFF ORPINGTONS. PRIZE WINNERS. Splendid layers. My catalogue now ready. I can please you. All charges paid on eggs. August Petersen, Churdan, Iowa, Box 33.

TURKEYS.

BOURBON RED TURKEYS. 2 YR. OLD breeders. Eggs \$3.00 per 11. Free catalog. Stover & Myers, Fredonia, Kan.

MAMMOTH WHITE HOLLAND TURKEY eggs \$2.50 per setting. Flock headed by 40 lb. prize winning tom. S. H. Lenhert, Abilene, Kan.

BUTTERCUPS.

BUTTERCUPS, BUFF AND WHITE ORP-ingtona Blair's Quality Birds. Eggs \$2.00 and \$2.00. Send for mating list. Box \$11, Russell, Kan.

TANGSHANS.

BLACK LANGSHAN EGGS FROM HIGH scoring winter layers, \$1.00 per 15 or \$4.00 per 100. Geo. W. Shearer, Lawrence, Kan.

SEVERAL VARIETIES.

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

S. C. WHITE MINORCAS, TEETZE STRAIN Eggs \$1.00 15, \$5.00 per 100. Fawn and White I. R. ducks, Aristocrat strain, same A. Manley, Cottonwood Falls, Kan.

POULTRY MAGAZINE—BIG 20 TO 40 page illustrated magazine of practical common sense chicken talk. Tells how to get most in pleasure and profit from poultry raising. Four months on trial only 10c. Poultry Culture, Capper Building, Topeka,

FOR SALE—REGISTERED DUROC HOGS. T. W. Allison, Florence, Kan.

BIG BONED SPOTTED POLAND HOGS. Write Isaac Smith, Eudora, Kan.

FOR SALE—2 YR. ANGUS BULL—REGIS-tered. Chas. A. Streeter, Wakefield, Kan. FINE REGISTERED HAMPSHIRE PIGS priced to sell B. F. Fleischer, Hoyt, Kan.

FINE REGISTERED HAMPSHIRE BOARS.
Photos furnished. A. L. Faivre, Clay
Center, Kan.

GUERNSEYS — REGISTERED BULL calves and heifers for sale. R. C. Krueger, Burlington, Kan.

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

POLLED HEREFORDS—ONE GOOD BULL, 7 two-year-old heifers, two cows. Write me at once. Ben Anderson, R. No. 1, Law-rence, Kan.

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

FOR SALE—FIFTY HIGH GRADE HOL-stein cows, 40 yearling and 2-year-old helfers, 40 helfer calves and six registered bull calves. Clyde Girod, Towanda, Kan.

FOR SALE—HAVE FEW YOUNG MULES, three year old, from 14% hands up. Matched in teams. Prices right, from \$250 to \$200. Also few full blood Angora goats \$5 each. Smith Bros., Wilmore, Kan.

FOR SALE

SCOTCH COLLIES. W. Kennels, St. John, Kan. WESTERN HOME

FOR SALE-LATE MODEL HART-PARR kerosene tractor. O. McIntire, Newton,

FOR SALE CHEAP. AVERY ENGINE and separator, J. W. Thornburgh, Jetmore, Kan.

FOR SALE CHEAP—THREE FEMALE collie puppies, pure bred. M. L. Dickson, Englewood, Kan.

HART-PARR 30-60 H. TRACTION GAS OR oil engine for sale, or will trade for west-ern land. Roy Speer, Clearwater, Kaz.

TOBACCO BY PARCEL POST PREPAID, ripe, mellow old Kentucky natural leaf, pure and sweet, the finest smoke or chew. One ib. 30c, 11 lbs. \$3.00, 20 lbs. \$5.00. Novice Harper, R. 20, Mayfield, Ky.

SCOTCH COLLIE PUPS FOR SALE. ALL eligible for registry. Their pedigree contains some of finest blood lines obtainable. Are marked exceptionally fine. Price \$5.00. Only dog worth keeping on farm. A companion for your boy. L. P. Coblentz, La Harpe, Kan.

FOR SALE OR EXCHANGE

FARM WANTED FOR 6 GOOD RENTED residences in Strong City, Kan., (48 lots), annual income \$850. Price \$11,500. Clear. Ad. Box 68, Strong, Kan.

FARMS WANTED

WANTED FARMS FROM OWNERS FOR sale. We have direct buyers. Send de-scription. Magazine, particulars free. West-ern Sales Agency, Minneapolis, Minn.

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

OILS.

ANCONAS.

ANCONA EGGS REDUCED, MAY AND June. 100 \$4.00. Lucie House, Haven, Kan.

HAVE YOU OUR LATEST DIRECT PRICE list on auto, gas engine, havester machine, kerosene, gasoline, cup grease, crude dip, etc.? Neosho Valley Oli Co., L. J. Hurt, Mgr., Station "E," Kansas City, Mo.

SEEDS NURSERIES

SIBERIAN MILLET \$1.10 BU. IN 2½ BU. bags. 10 bu. lots \$1.00 per bu. Henry Snowbarger, Goodland, Kan.

McGEE TOMATO ONLY SURE CROPPER on black land; 40c hundred. Pepper Egg plant 50c. Parcel post. W. R. Claunch, Dub-lin, Texas.

SWEET CLOVER; WHITE UNHULLED, 18c pound; hulled 20c; extra choice hand picked. Send P. O. or express order. F. O. Hanson, Grainfield, Kan.

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

DWARF AND STANDARD BROOM CORN seed \$3.50. Feterita \$4.00. Dwarf maize and kafir \$2.50. All per 100 pounds. Claycomb Seed Store, Guymon, Okia. BLACK HULLED WHITE KAFIR SEED, graded, analysis by A. & M. college, Still-turn the states; pure seed \$9.5, germination \$7; \$2.50 per 100 lbs. sacked. J. C. Lawson, Pawnee, Okla.

FARM SEEDS—CHOICE DWARF MAIZE and white kaffir \$2.50. German millet \$3.00. Siberian millet \$2.50. Canes \$3.00. Feterita \$4.00. Standard maize \$3.00. Red kaffir \$3.50. Standard and dwarf broom corn \$3.50. Sweet clover \$30.00. All per 100 pounds. Claycomb Seed Store, Guymon, Okla.

BUSINESSICHANCES

GOOD STORE ROOM FOR RENT IN GOOD town on Santa Fe. Inquire W. Peck, Cedar Point, Kan.

RESTAURANT FOR SALE — REASON-able. Doing good business. Address "Z," care Mail and Breeze.

11 ROOM HOTEL FOR SALE, GOOD PAT-ronage, on main line Santa Fe. Inquire Box 31, Cedar Point, Kan.

FOR SALE—STONE STORE BUILDING 25x70. Lot 25x150 feet. New stock general merchandise. Cheap for cash. Jens Hansen, Cleveland, Kan.

MANAGER — WANTED, YOUNG, ENER-getic farmer with some means, to develop 5,000 acres of farm land on shares; the right party can earn \$20,000 in about three years from farms; located in oil and gas district Oklahoma. Address N. B. Sumner, General Delivery, Topeka, Kan.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "Investing for Profit." It is worth \$10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the real earning power of money, and shows how anyone, no matter how poor, can acquire riches. Investing for Profit is the only progressive financial journal published. Is shows how \$100 grows to \$2,200. Write now and I'll send it six months free. H. L. Barber, 425, 28 W. Jackson Blvd., Chicago.

PATENTS

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

Washington, D. C.

PATENTS THAT PAY. \$561,530 MADE BY
clients. We sell patents. Patent Book—
"What and How to Invent—Proof of Fortunes in Patents" free. E. E. Vrooman & Co.,
Patent Attorneys, 885 F St., Washington,

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.

AUTOMOBILES

RESIDENCE IN BALDWIN FOR LAND IN north central Kansas. M. Tillman, Baldwin, Kan.

BXCHANGES, 1000, FARMS, MDSE., ETC. Everywhere. Write for list. Reidy & Overlin, California, Mo.

FARM WANTED FOR & GOOD RENTED residences in Strong City, Kan., (48 lots), the strong City, Kan.

AGENTS WANTED

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

DIAMOND RINGS—EARN ONE: LADIES, write for large, free catalog showing how you can get easily a genuine diamond ring, gold bracelets, silk skirts, waists, table covers and other valuable articles. A few hours' work is all. Send name and address on postal today. Herthal Mfg. Co., 402 Market street, St. Louis, Mo.

MAKE \$100.00 A SEASON IN SPARE TIME only and get all your own clothes free. Easy to get orders for men's suits with our beautiful samples and uptodate styles. Write at once for free book of samples and styles, agent's inside costs and retail prices, full information and our big, new offer. It's a wonderful opportunity. Knickerbocker Tailoring Co., Dept. 101, Chicago.

A STATE OF THE STA

新出ANDS《

240 ACRES GRASS LAND, 4 MI OF LE-nora, \$3,600. Webster McNall, owner, Gay-lord, Kan.

FARMS, CITY PROPERTY FOR SALE and trade. Write Lundquist & Myers, McPherson, Kan.

WANT TO LEASE OR BUY FARM IN CEN. Kan. or Neb. Give data, terms. Possession. Now. Paul Jones, Belleville, Kan.

BOURBON CO., EASTERN KANSAS. GOOD farms, alfalfa, corn and tame grass land. Write for price list. Stiers & Kent, Uniontown, Kan.

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

GOVERNMENT LAND: GET 320 ACRES. We stock your land; buy your crop. Some means required. Particulars free. Wyoming Settlement, Janet, Wyoming.

820 A. 5 MI, FROM TOWN. WHEAT AND alfalfa land. 14 a. set to alfalfa. Well improved. Spring water. Priced to sell. Terms. Box 155, Jetmore, Kan.

IF TAKEN AT ONCE: 260 ACRES, FAIR improvements, good orchard, fine water, good free range, school, church, 8 miles from railroad. \$12.50. J. C. Hart, Waldron, Ark.

FOR SALE—320 ACRES 10 MILES SOUTH of Gt. Bend, Kan., house has hot and cold water with bath, good barn, pasture, hog fences, fruit, fine grove. Write J. A. Blunn, Sta. A, Wichita, Kan.

80 ACRES 6 MILES OF WALDRON, ARK., 30 acres in cult., 20 more can be, alfalfa growing on land, good improvements \$20 per acre, takes it crops and implements. Ben Clepper, Winfield, Ark.

FREE GOVERNMENT LAND. NEAR 500,000 acres in Arkansas now open to homestead entry. Guide Book with lists, laws, etc., 25c. Township map of state 25c additional. L. E. Moore, Little Rock, Arkansas.

320 ACRE STOCK AND GRAIN FARM.
About one-half in cultivation, balance
grass. 70 acres bottom, running water. Price
\$60 acre. Would exchange for part city
property or small farm. S. F. Gutsch, Hope,
Kan.

AGENTS WANTED FOR FIRST CLASS Florida land proposition. Highly productive. East Coast, no swamps. Big money for reliable men everywhere. Call or write wm. C. Uphoff & Co., Times Bidg., St. Louis, Mo.

FOR SALE—STRICTLY MODERN EIGHT room house. Lower and upper hall. Large bath. Soft water under pressure, throughout. Centrally located on paved street. Less than block to car. Address Owner, Manhattan, Kan.

820 ACRE DAIRY FARM FOR SALE.
Fully equipped for good business, 25 choice
cows. Good improvements. Horses, implements, will sell part or all ½ cash, terms
to suit buyer. Write for particulars, to F.
D. Webb, Sterling, Kan.

206 ACRE FARM 4 MILES OF KENT-wood La., 1½ miles of Osyka, Miss. 8 room house, 70 acres cleared, 25 acres sat-suma orange trees. Good water. On main line of Illinois Central R. R. \$27.00 per acre. Franklin Clark, Owner, Osyka, Miss.

ADVERTISE YOUR PROPERTY IN CAP-per's Weekly for quick and sure results. 250,000 circulation guaranteed—among best farmers in Kansas and adjoining states. Advertising rate only 8c a word. Address Capper's Weekly, Adv. Dept., Topeka, Kan.

CROP PAYMENT—IF YOU HAVE A TEAM of horses and some cattle, you can buy a good farm in Minnesota, North Dakota, or Montana on the crop payment plan. For particulars address, L. J. Bricker, General Immigration Agent, 216 Northern Pacific Ry., St. Paul, Minn.

\$1,600 BUYS FINE QUARTER SECTION prairie farm, 5 miles north of Bovina, Lincoln county, Colorado. All tillable and fenced. No waste land. Small house, barn, sheds, plenty of good well water, perfect title. Apply to owner, Charles L. Thayer, Bearmouth, Montana.

640 ACRES. 80 GOOD BOTTOM PLOW land. Good improvements, 8 room house, 4 room tenant house, barn 12 horses, new 100 ton silo. Good running water all times. 30 a. alfalfa. 160 a. hog tight. First class stock ranch. 8 mi. good town, main line Santa Fe. \$35 per acre. E. L. Kegebelm, Clements, Kan.

FOR SALE OR RENT—40 ACRES, 3 MILES of Carbondale, Kan.; 30 under cultivation, balance pasture and little tember on creek; 2-room house, barn, cow lot, chicken house and corn crib; 1 mile to good school; 3 to church and store; fine neighborhood. Am a widow and must sell or rent quick. Bargain. widow and must sell or rent quick. Bargain Mrs. Rachel Layman, Carbondale, Osage Co. Kan.

GOOD FARM RANCH FOR SALE; 1,280 acres, all in one body, within 20 miles from Hays and close to a railroad town; 300 acres in cultivation, 250 acres wheat, more can be plowed if desired; good house and improvements; plenty of water; prices reasonable; easy terms; no agents or commission; no trades. For particulars write Carl Hoffschnider, Gorham, Kan.

LEGAL.

MEETING OF KANSAS GRAIN GRADING COMMISSION.

Notice is hereby given that under the provisions of Chapter 222 the board of grain grading commission will meet at the office of the Governor in Topeka, on the fifteenth day of June, 1914, and establish the grades of grain to be known as Kansas grades; to be in effect on and after the first day of August, 1914.

A. T. ROGERS.

A. T. ROGERS, J. B. NICHOLSON, A. C. BAILEY, Secretary. Grain Grading Commission.

SAN TO UN

Good Farms in Missouri

(Continued from Page 8.)

school at the Kirksville normal, and she has been offered \$1800 a year in another school since she went to the Porter school two years ago. She is teaching the After leaving Kirksville I went to Porter school, however, for \$50 a month Green City, to call on W. F. Eckles, an because she has a love for the work Angus breeder. This is one of the leadand the children, and because she wishes ing livestock sections of the state, and to demonstrate a few things in country there is an especially great interest in school teaching. one-roomed rural school.

In addition to the common school states. branches that usually are taught in a Amo branches that usually are taught in a Among other interesting farms I visit-country school, agriculture, domestic art ed on the trip was the 2400-acre ranch and music have been added, and some of C. D. and E. F. Caldwell at Burlington Miller, professor of agronomy in the University of Missouri, has also been added. herd is near the top among the famous The school room has been improved and Angus herds of the United States.

OVERNMENT FARMERS WANTED. Take \$125.00 monthly. Free living quar-s. Write Ozment, 38-F, St. Louis, Mo.

THOUSANDS GOVERNMENT JOBS OPEN to men and women. Big pay. Write im-mediately for free list. Franklin Institute, Dep't G 51, Rochester. N. Y.

WANTED—RAILWAY MAIL CLERK-CAR-riers and rural carriers. Examinations soon. I conducted examinations. Trial ex-amination free. Write Ozment, 38, St. Louis.

WILL PAY RELIABLE WOMAN \$250 FOR distributing 2,000 packages Perfumed Soap Powder in your town. No money required. M. Ward & Company, 218 Institute Place, Chicago.

WILL PAY RELIABLE MAN OR WOMAN \$12.50 to distribute 100 free pkgs. Perfumed Borax Soap Powder among friends. No money required. M. B. Ward Company, 218 Institute Pl., Chicago.

WANTED: 1,000 YOUNG MEN AND WOmen with backbone and true American grit to prepare for the business positions which will come with this year's big crops. Now is the time to get a business education. Blue Book of facts sent free. Write today. Miller Business College, Wichita, Kan.

U. S. GOVERNMENT JOBS OPEN TO MEN and women. Over 15,000 appointments of the state of the state

MALE HELP WANTED

RAILWAY POSTAL CLERKS WANTED. \$75.00 month. Apply, Franklin Institute, Dep't G 51, Rochester, N. Y.

LEARN WATCH REPAIRING; THE BEST paying trade. Begin now under personal instruction. Earn while you learn. Write for full details. Watch School, 821 East 12th St., Kansas City, Mo.

MEN TO SELL AUTOMOBILE OIL AT 24 cents. High Grade Groceries at low prices. Paints 70 cts. to \$1.25—fully guaranteed. Stock and Poultry Tonics highest medicinal test. The big selling season is on—quick returns—good pay—steady work for men outside of Chicago. Dept. FMB, Hitchcock-Hill Co., Chicago.

HOME CANNERS AND SUPPLIES.

BEST HOME CANNERS. ALL SIZES. Latest methods. Illustrated literature free. Headquarters for cans and labels. Write today. Royal Home Canner Co., Dept. 134, Albion, Ill.

CONSIGN YOUR HAY TO E. R. BOYNTON Hay Co., Kansas City, Mo. Established 1889.

OU MAY HAVE A BUSINESS TRAINING.
Whatever your circumstances. The Sucess Club. Topeka, Kan., will find you a
yay. Write fully. Enclose stamp.

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

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

OREGON STATE PUBLICATIONS FREE.
Oregon Almanac and other official books published by State Immigration Commission, tealing of resources, climate and agricultural opportunities for the man of moderate means. Ask questions—they will have painstaking answers. We have nothing to sell. Address Room 67, Portland Commercial Club, Portland, Oregon.

of the University of Missouri was held last winter, and it will be repeated this year. Three community clubs have been organized, one for the women, one for the children and one for the men.

Interest in the Angus.

to demonstrate a few things in country there is an especially great interest in school teaching. And she is doing it; the the Angus breed. Sullivan county, in school is without doubt giving a train- which Green City is located, is third in ing that is not exceeded by any other number of Angus cattle in the state, and Missouri is third in the ranking of the

and music have been added, and some of C. D. and E. F. Caldwell at Burlington high school subjects have also been Junction, Mo., on which is kept the big taught for the more advanced pupils. A Caldwell Angus herd. This herd consists large school garden has been established, of 300 purebred cattle, of which about and a school farm of ten acres which is half are breeding cows. All of the five under the immediate charge of M. F. herd bulls on this place and many of the cows have great show records.

a furnace and water system added. A Besides the cattle on this farm, where the second course conducted by instructors from the school of agriculture is done was of a great deal of interest for the success that the Caldwells are having with this outfit has proved that tractors are practicable for the larger farms in the corn belt. It develops 30 horsepower on the drawbar, and it pulls a Reeves plow, which consists of eight-14-inch bottoms. The cost of plowing with this outfit, Mr. Caldwell said, is 65 cents an acre, including the wages of the engineer and plowman, the other operating expenses, and the interest and depreciation. The depreciation was fig-ured on a basis of the outfit lasting 1000 days. It is in use about 200 days a year, as it is used extensively in threshing, silo filling, hauling and running the feeding mill.

The Harris Farm.

Another big farm that was of interest was the 3000-acre O. Harris farm at Harris, Mo. This place is the home of the O. Harris Herefords, which have had a leading place in the development of this breed in the world, as an extensive foreign trade has been worked up. The herd now consists of 600 purebreds, of which more than 300 are breeding cows. Animals have been sold into almost every state, into South and Central America and into Hawaii extensively and into other countries on a smaller scale.

An elk farm is an interesting side line on this place. The elk herd consists of about 18 breeding cows, and they bring a calf every year. The herd is enclosed on a 40-acre field, which is surrounded by nine-foot fence. The trade is of two kinds. The higher prices are obtained for live animals which are sold to parks, the other trade is with the butchers at Caristmas as there is then quite a demand for elk meat. Kansas City butchers buy the output of the Harris farm; the prices vary from 22 to 30 cents a pound, the average being about 25 cents.

Mr. Harris does not enthuse to any great extent over the elk farm, although it pays well enough. It is necessary to give but little extra feed in the winter as the animals get much of it on the range, so the expense is light. However, the animals are hard to catch, and it is dangerous business to try to handle them Fine animals that are intended for parks frequently are injured while they are

frequently are injured while they are being caught.

Northern Missouri is a prosperous section. Nature has been kind in giving a good soil and a good climate, so large crops are possible. But most of the farmers are doing their part, too, in that they are basing their farming on fundamentally sound principles. Livestock, silos, and good crop rotations with a large earnege of largement are the features. large acreage of legumes are the features

To Tennessee For Stockers.

E. F. Madden of Hays City, Kan., recently went into the eastern cotton belt and purchased 350 head of stock and feeding cattle at \$15 to \$40 a head. The principal purchase was at Memphis, Tenn. The object of this deal was to get low-priced cattle for rough feed, and the cows to be made the basis of upbreeding to high class bulls. Mr. Madden says that these southeast cattle, though low in quality make remarkable development in the Kansas climate and the first cross to good bulls is out of the

Go easy with the work horses. Put them to hard work gradually.



Drinking Water **Protection**

Concrete Cisterns, well curb and covers are sanitary. They exclude unwholesome surface water; keep out rats and other small animals, which frequently pollute water; and protect the health of the family. May be inexpensively built of

Ash Grove Cement Saves You 20%

Ash Grove Cement is the most deconomical for any kind of concrete work. Its extra fineness gives extra strength where strength is needed—carries more sand where economy is imperative. Ask your dealer for it.



Write for Our FREE Book
"Permanent Farm Improvements." It tells about
Ash Grove Cement and
contains, "The How to
Build" for water protection and 75 other needed
farm improvements. ASH GROVE LIME & PORT-

LAND CEMENT COMPANY 701 Grand Avenue Temple, Dept. 6., Kansas City, Mo-

Easy io own at Engine Now



WITTE Engines

Kerosene, Gasoline and Gas Stationary, (skidded or on fron base), and Mounted Styles. Long-wearing, separable, semi-steel cylin-ders and 4-ring pistons; automobile ignition; sparts shift; vertical valves; variable speed; and other merite without which no engine is now high-grade.

60 Days' Free Trial; 5-Year Guaranty for any price, when the Yall's could be provided as a little and saves you all the risk?

Hew Book Free. Tells you the 'iming as well as manufacturing. Get the
facts whether you buy from me or not.

Ed. H. Witte, Witte I ron Works Co.
1548 Gakisma Ave., Kansas City, N

Motor Baler

Write for Free Catalogue COLLINS PLOW CO., 1210 Hampshire St.,



\$35 For a Galvanized Windmill and Tower Complete. Guaranteed 5 years. The best that money and skilled labor can produce. We make all sizes of mills and towers. Write for catalog.

SHUPP & IRVING, sors to The Clipper Windmill & Pump Co. Topeka, Kansas



BARN BUILDERS should write us be one buying LUMBER. San sale you all mid-dlemen's profits. We are ranu-facturers, and sel. direct. Bills stimated. KEYSTONE LUMBER CO., DEPT. P TACOMA, WASH

Now and then we run across a farmer who plants his corn before the ground is rightly prepared. It never pays to get in a hurry and "hog it in."

BIG BARGAINS IN REAL ESTATE

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

Special Notice

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

FOR SALE: Improved 40 a. farm, \$1,600. Improved 20 a. truck farm and other S. E. Kansas farms. Beatty, Coffeyville, Kan.

BICE CO. 160 a., adjoins station, well imp., \$10,500, \$3,000 cash. Another good one, imp., \$7,600, \$2,000 cash. Box 38, Whitewater, Kan.

220 A. highly improved, 6 mi. Herington. Best farm in county. Exchange. Stock ranch. Mett & Kohler, Herington, Kansas.

GOOD, well improved half section famous Pratt Co. wheat land, \$15,000.00. Other bargains. L. M. Hutchison, Cullison, Kansas.

160 ACRES well improved, 3 mi. from good town in Nemaha Co. Price for quick sale \$8,500. \$2,500 will handle it. Bal. long time at 6%. J. B. Wood, Seneca, Kan.

FOR SALE: A part or all of 460 acres river bottom land, well improved; 160 acres wheat, 200 alfalfa, 50 corn. 50 saw timber. J. W. Moss, Owner, Fredonia, Kansas.

THREE SNAPS. 140 a. dandy imp., 2½ mi. out, \$90 per a. 120 a., dandy imp., 4 mi. out, \$50 per a. 80 a., fine imp., 18 in alfalfa, \$4,200. Decker & Booth, Valley Falls, Kan.

HOTEL or store building two stories, 13 rooms. Well located central Kansas town. Clear. Want ½ section smooth western Kansas land, clear. Ellis & Ford, Salina, Kan.

I CAN SELL YOU the finest farms, not to be excelled anywhere for the price. For al-falfa and grain farms. Stock raising. De-scriptions and prices on request. Cash and good terms. H. H. Stewart, Wellington, Kan.

FOE NESS CO. LAND bargains, write Doerschlag, Ransom, Kansas.

MONEY FROM HOME. Improved 160 acres. Well, windmill, 80 cult.; 80 pasture. All can be farmed, well located, 10 miles Spearwille, 82,800. Terms. Send for list.

Thes. J. Stinson, Spearville, Kansas.

230 ACRE FARM \$28 PER ACRE.
230 acre farm, black loam soil, 100 acres outification, 100 acres native meadow, 130 acres pasture, all fenced and cross fenced.
250 well and running water, 9 miles from Coffeyville, Kan., city of twenty thousand inhabitants. Good roads and schools. % cash, balance long time.

Etchen Bros., Coffeyville, Kan.

Northeastern Kansas Land for sale in the famous Bluegrass, Timothy, Clover and alfalfa district, \$50 to \$100 per a. Compton & Royer, Valley Falls, Kan.

"Buy Land"

20 acres, smooth tillable land, 1% miles of Ottawa, town of 10,000. 6 room house, barn 30x48, 100 ton silo, 60 acres alfalfa land, 40 acres hos tight. Owner says sell.
Mansfield Land Company, Ottawa, Kansas.

Farm For Merchandise

160 acres valley land near Wakita, Grant Co., Okia., small improvements, good alfalfa land, all smooth. 60 acres wheat, 20 acres pasture, bal. corn. Price \$65.00 per acre. Mtg. \$2,000. Will trade for clean mdse. Ad-dress Wilson & Ressel Land Co., Colony, Kan.

80 Acres Only \$575

80 a. 9 ml. Wichita; good loam soil, plenty bldgs.; rents \$240 cash; only \$4,800; terms \$575 cash, bal. \$500 yearly. A snap. R. M. MILLS, 1008 Schwelter Bldg., Wichita, Kansas,

\$65 AN ACRE Buys well improved 90 acres in 5-cent limit on electric line; all good alfalfa land; an elegant suburban home near this city. Get photos and detailed description. Foster Bros., Independence, Kansas.

Kiowa County

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

Harvest Hands Wanted

Farmers here need 500 extra hands commencing about June 20th. Good wages—lon run; near good town. We will get you worne charges for our services. Say ho many will come, color, experience, etc. Griffith & Baughman, Liberal, Kansas.

Real Bargains

50 a. of good wheat and 160 a. of land in Thomas Co., Kan., 1% mi. from Oakley; extra good farm. House, barn, good well of water and windmill; fenced and clear. Give possession at once. All for \$4,800.00. 160 a. s miles west of Utica in Gove Co.; good water; no improvements; \$1,600.06. Stock farm, 160 a., in Brown county, Ill., 90 a. plow land, bal. pasture and meadow; good spring water never goes dry; pasture all set in bluegrass; some timber. Best fenced farm in that part of the country. Corn and red clover land; good large farm house and large barn. Six miles from Mt. Sterling, county seat. This land is a little rough but a good stock farm and I will price it right. Time on any of the above tracts.

John Drury, Gwaez, Spring Hill, Kan.

190 A. bottom farm, \$140 a. Best of improve-ments. Write A. Lindstrom, Ottawa, Kan.

166 ACRE creek bottom farm, Lyon Co. German neighborhood, for sale. Theo. Voeste, Olpe, Kansas.

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

IF YOU WANT one to five acre tracts of farms write Deane & Sons, Strang Line, Lenexa, Kan.

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

FOR SALE, 320 acres improved in the fa-mous Moran Valley, Allen county, Kansas, Very low for cash or on easy terms. View of farm sent on application. Address owner, Lock Box 367, John, Kansas,

WALLACE COUNTY, KANSAS.
Stockmen, attention! 50,000 acres choice grazing and aifalfa land for sale. Beat watered county in Kansas. No stock diseases known here. For reliable information apply Box 244, Peter Robidoux, Wallace, Kansas.

35,000 HARVEST HANDS wanted in Kansas.
Buy your land of G, L. Fainter, who is selling his 7,000 acres on account of poor health. Any size wheat farms to suit purchaser at prices ranging from \$15 to \$40 per a. Dedge City, Ford Co., Kansas.

SELL YOUR PROPERTY QUICKLY no matter what or where it is. Pay no com missions. Particulars free. Dept. F, Co-op erative Salesman Company, Lincoln, Neb.

erative Salesman Company, Lincoln, Neb.

SEDGWICK COUNTY FARM BARGAINS.

220 acre aifaifa farm. 120 acres now in alfaifa. Land level; water in 12 feet any place on farm; good house, horse barn, cattle barn; can feed 200 cattle and holds 300 tons aifaifa hay at same time; 60 acres wheat; all crops go. \$105 per acre. This will suit you.

30 acre farm, all good land, 6 room house, large barn. This nice little home 6 miles from Wichita. \$5,500. Terms on half. Call on or write H. E. Osbura, 227 East Douglass, Wichita Kansas.

WISCONSIN

80 A. Bayfield fruit district \$2,000 Terms Other bargains. Deniston, Bayfield, Wis

120 A. near Eau Claire, population 20,000; rich soil. Price \$45 per a. Write owner. Jones Bergh, Eau Claire, Wisconsin. 30,000 AORES cut-ever lands; good seli; prices right and easy terms to settlers. Write us. Brown Brethers Lumber Co., Rhinelander, Wis.

OUT OVER LANDS northern Wisconsin, excellent soil, close to Duluth and Superior. Right price to parties with cash desiring one to ten sections or more. Write for particulars. E. A. Moe, 309 Plymouth Building, Minneapolis, Minnesota.

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

WE OWN THESE FARM LANDS.
Northern Wisconsin, Ashland and Bayfield counties. On good roads. R.F.D., tel., good markets, excellent fruit, cattle and general arm lands. Write us for prices and terms.

James W. Good & Co., Ashland, Wis.

CENTRAL WISCONSIN STOCK FARM.

100 under cult.; 80 in pasture; 40 fardwood timber; bal. cut-over; log house; basement barn, silo, other buildings, orchard. Price \$35 an a. 600 a. wild grazing land adjacent at \$17.50 an acre. School ½ ml. Terms to sult. Coles Land Agency, Marshfield, Wis.

MISSOURI

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

OZARK FARMS. 40 acres improved \$700, 265 acres well improved, farm buildings \$4,246, \$1,250 down. Eirod & Co., Norwood, Mo.

OUR INTEREST is your interest. We drain, improve and sell farms in Little River Valley. Lilbourn, Misseurl.

BE YOUR OWN BOSS. Don't starve in the city. I own several 40 a. tracts of the best soil, bottom, cut-over timber— some a little impr. Fine income homes can be made. Will sell on your own terms. Guarantee 10% income by rents, if imprd. F. Gram, Naylor, Mo.

CASS COUNTY, Missouri: 320 acres; fine land; sightly improved; only 50 miles to Kansas City; must be sold to settle an estate. Price \$55. Terms to suit.

Charles Bird, Harrisonville, Mo.

about 125 acres in cultivation; balance in timber pasture. For quick sale, \$25.00 per acre. Best bargain in central Missouri. Reference—any bank in Sedalia.

Stanley & Hatton, Sedalia, Mo.

HOWELL CO., MISSOURI.

120 a. farm 2 mi. from Pomona. 75 a. in cult. and orchard, 500 bearing trees, apple and peach, 100 a. fenced, 5 room house, good barn, 2 wells, cistern, phone line, rural mail.

4 mi. school. \$28, terms. Farms for merchandles or town property. dise or town property. A. P. Cottrell Land Co., Pomona, Me.

ARKANSAS

FOR IMPROVED and unimp. farm bargains write Black & Pitts, Waldron, Ark.

FREE—All about lands for sale. Describe what you want. Hubert Hall, Waldron, Ark.

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

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

BOTTOM and upland farms, for corn, etc., and livestock. Low prices. For full particu-lars write McKamey & McCarroll, Imbeden, Ark.

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

86. A. ARK. RIVER bottom land, 4 mi. Morriton, 1½ mi. R. R. station, 60 a. in alfalfa, 75 a. cult., can lease 3 years at \$8 a. cash; price \$80 per acre. 40 a. river bottom and 7 mi. Morriton, 2 mi. station, 33 a. cult., in corn. cotton and alfalfa, leased 5 years at \$180 year. Price \$2,260. Stephens, Cazort & Neal, Morriton, Arkansas.

A FARM OF 140 ACRES, 1 mile from Hope.
All open but 12 acres, good house, 2 tenant houses, good barn, orchard of 3 acres.
A nice home for anyone. Price \$10,000. Write
Horton & Company, Hope, Ark.

Horton & Company, Hope, Ark.

GENTRY, BENTON COUNTY, ARKANSAS,
Come to Gentry, in the OZARKS, attitude
1,450 ft., finest of water, home of the BIG
RED APPLE, a great shipping point for
fruit, truck, dairy products, poultry, eggs,
etc. A fine country for stock of all kinds,
good roads, schools, churches, no saloons, no
negroes; farms of all sizes, medium prices,
easy terms. Write us.
Gentry Realty Co., Gentry, Ark.

LAWRENCE REALTY CO., home of the swap-pers. Patrick C. Quin, Mgr., Lawrence, Kan

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

FOR SALE OR EXCHANGE

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

A. P. HOUSTON will sell or exchange your land or merchandise anywhere. Want land exchanges. Pittsburg, Kansas.

WANT LAND FOR INCOME PROPERTY.
4 good residence properties well located in Iola, one of the best towns in S. E. Kan. Write for description and photos, and describe what you have to offer.

Iola Land Company, Iola, Kansas. EXCHANGE BOOK, of hundreds of honest trades, farms, merchandise, etc., everywhere. Graham Bros., Eldorado, Kan.

LET US trade your land and town property for mdse.; give description. Equity Land Loan Investment Co., Box 156, Athol, Kan.

160 ACRE wheat farm, 80 acres good wheat, 7 miles of Lindsborg, Kan. Will trade for income property. Theo, Voeste, Olpe, Kan.

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

116 ACRES 2½ miles of Ottawa, 90 acres creek bottom alfalfa land, 5 acres native grass, 12 acres bluegrass, all kinds of frait, barn 30x50, house of 5 rooms, well, windmill, never failing water. Want to trade for city property. Price 314,000.00. Enc. \$6,000.00.

Mansfield Land Company, Ottawa, Kansas.

RASTERN LAND FOR WESTERN.
240 acres, well improved, about 75 mi.
southwest of Topeka. Price \$18,000, mtgs.
\$5,500. Want good land, in Kansas, not too
far west for equity. What have you? Might
assume some.
Frank W. Thompson, Beleit, Kan., Agt.

Choice farms just listed in northwest Missouri, Iowa, Nebraska, for sale or exchange Advise me your wants and what you have with full description. M. E. Noble & Son, 50 Corby-Forsee Bidg., St. Joseph, Missouri.

WANT WESTERN LAND
for 320 acres about 40 miles from Wichita,
all good black tillable land, good water,
near town and school, small improvements,
desirable location, Give full description and
price in first letter.

I own a nice 160 acre farm, well located,
in high state of cultivation, 100 acres
wheat, good improvements. Will sell at a
bargain, good terms.

H. C. Whalen,
413. Bitting Bidg., Wichita, Kansas.

Buy or Trade with us Exchange book free Bersie Agency. Eldorado, Ks

1914 BARGAINS

To Trade for Land. Business property in Topeka; elevator, to steam heat, electric lights; close to post-toffice and court house. Price \$40,000. Address GEO, M. NOBLE & CO., 435 Kansas Ave.

MINNESOTA

MINNESOTA FARMS for sale. Easy terms. Write A. G. Whitney, St. Cloud, Minn.

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

BOOKLET, "Why Best Buy." Wadsworth Co., Windows, Minn, or Langdon, N. Dak.

SETTLERS WANTED for clover lands in central Minnesota. Corn successfully raised. Write Asker Murray, Wadens, Minn.

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

CORN, CLOVER, POTATO and dairy farms and lands; very best loam soil on clay, within 50 ml. of St. Paul. For desc. list write Frank Fredeen, Taylors Falls, Mins.

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

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

\$1.59 A. DOWN, bal. 20 yrs., 5% int. Good land. Dairy country. Diversified farming. Can be inspected at small cost. Land lies in and near Beitrami Co., Minn. Grand Forks Lbr. Co., Box C, East Grand Forks, Minn.

ACTUAL SETTLERS wanted for our west central Minnesota improved cora, clover, alfalfa and blue grass farms. \$40 to \$70 per a. Write for "Ulland's Information Bulletin." Ulland Land Co., Fergus Falls, Minn.

Settlers Wanted \$5,280 buys 160 acres improved, near town. Mostly cultivated. Easy terms. Get particulars. T.K. Thompson, Owaer, Loan & Trust Bidg., Minneapolis, Minn.

NORTH DAKOTA

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

152 ACRES; good buildings, 1½ miles to town, near Fargo, N. D. Fine water; all cultivated. \$50 per acre. 22,600 cash, balance \$500 yearly. Hodgson Realty Co., Fargo, N. D.

WRITE for illustrated Blue Book describing my rich Red River Valley farms. Soil black loam. We grow corn, clover and wheat. Ad-dress William McRoberts, Cassetton, N. D.

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

apolis, Minn.

\$1.00 PER ACRE DOWN.

Or on crop payment plan, one-half crop each year. 35,000 acres in North Dakota for sale. Improved farms and wild land. Heavy soil. Clay subsoil. Near R. R., schools and churches. Prices \$15.00 to \$25.00 per acre. \$1.00 per acre down. Balance 10 annual payments or will sell on crop payment plan. One-half crop each year till land is paid for. CHEAPER than renting. Excursion every Tuesday. Write or see THE A. H. MAAS CO, 215 Andrus Bidg., Minneapolis, Minn.

MONTANA

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

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

320 ACRE HOMESTEADS.

We can locate you on 320 acres. All plow land; rich soil, good water. R. F. D. routes, free coal and timber. Write

DAVIES REAL ESTATE CO.,

Montans.

THREE DOLLARS PEE ACRE DOWN Of the purchase price, balance crop pay-ments with interest at 6 per cent, will buy a farm in the Judit Basin. Any size tract. For further particulars, address
E. F. Cobb Land Co., Lewistown, Mont.

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

FLORIDA

Farms in the Land of FLOWERS AND SUNSHINE

Delightful climate—productive soil—no swamps—no malaria—no drouth—no blix-wards—56. inches, rainfall—fine drainage—365 days' growing season—three and four crops each year—fine stock and dairy country—big crops of corn, oats, hay, vegetables, oranges and thirty other kinds of fruit. Low prices and easy terms. Write for book of facts.

1307 Commerce Bldg., Kansas City, Mo.

THE OZARKS, WHAT OF THEM?



Purebred poultry and high-grade Holstein, Jersey and Ayrshire cows have transformed the Ozarks. Not many years southern Missouri and northern Arkansas were celebrated mostly for its moonshine whiskey, squirrel rifles and "yaller" hounds. Today the citizens of that section are progressive, industrious and rightfully proud of the fact that in no other undeveloped section is land advancing so rapidly in value.

Climatic conditions in the Ozarks are ideal for the poultry business. High records made by the hens in the national laying contest at Mountain Grove can be largely attributed to the open winters. Poultry can range almost the year through and the egg basket is filled in winter as well as in summer. Much of the grain fed at the poultry experiment station is grown on the station farm and can be grown in any other Ozark section. Early hatched chicks pay best. Incubators are running in the Ozarks in January and springs go to the St. Louis market when top-notch prices prevail.

Ozark dairymen report a net profit of more than \$100 per cow for 1913 in spite of the drouth and high price of feed. Testing has enabled them to find the producer and discard the drone, and many co-operative dairy associations are making the dairy business more profitable. The man with milk on his shoes holds high standing with Ozark bankers for he has a bank of his own.

OZARK FARM BARGAINS. Write or see the Southwestern Land & Immigration Co., Springfield, Mo. Exchanges made. 160 A. 3 mi. Lebanon, ½ valley, good house and barn, etc.; \$45.00 per a. Stilwell Land Co., Magnetic City, Lebanon, Mo.

OZARK DAIRY, stock and poultry farms pay well. For free list and booklet write to Ward B. Hitchcock, Mansfield, Mo.

HOWELL CO. bargains. Farm, dairy, fruit and ranch lands for sale or exchange. West Plains Real Estate Co., West Plains, Mo.

240 A. 1½ mi. R. R. Two sets improvements. Stock and dairy farm. Price \$22.50 per a. Missouri Land Co., Humansville, Missouri.

LAND BARGAIN list sent free with particulars giving description of county, location and prices. Winona Land Co., Winona, Mo.

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

THE South Missouri Land Co. will sell or ex. mdse., land, income prop. Descriptive pamphlet and list. Mountain View, Mo.

SALES AND EXCHANGES in lands and merchandise anywhere on earth. Co-operative Realty Company, Humansville, Mo.

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

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

NEW YORK

EXECUTOR MUST SACRIFICE.

To close estate at once. Listen to this.

114 acres, 7 room house, two stories and
porch; barn 40x48, granary, milk house;
apples, cherries, 4 miles to railroad town.
Buildings insured for \$1,800. Price \$15. Part
cash. Catalogue No. 95. Hall's Farm
Agency, Owego, Tioga Co., N. Y.

McBurney's New York Farms Are the best for the least money. Come and see. McBurney & Co., Bastable Block, Syracuse, New York. Or, for list, write to McBurney & Co., Fisher Bldg., Chicago, Ill.

225 Acres \$600 Required

16 Cows Included

CANADA

PARTY owning fine half section in eastern Alberta, Canada, will sell at close figure to party who can pay cash or half cash, balance terms. E. F. Glenny, 311 Plymouth Building, Minneapolis, Minn.

WE OWN and control large tracts of the best land for wheat and mixed farming in Western Canada. Also large number of improved farms, near railway and school for actual settlers. Prices \$8 per a. and up. Write the owners. Lands and Homes of Canada Limited, Winnipeg, Canada.

OWNER of 30,000 a. of good land near schools, churches and railway markets offers limited amount for sale to good farmers at a right price on terms of 1-10 cash, bal. 9 yearly payments at 6%. Write Canada Lands Ltd., 400 Northern Crown Bank Bldg., Winnipeg, Can.

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

IF YOU WANT a grain or stock farm on Current River, write Current River Land Co., Van Buren, Mo.

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

IF YOU WANT A HOME come to the Ozarks. For particulars write J. E. Twohig & Co., Norwood, Missouri. YOUR opportunity for timber, fruit and farm land. Stock and river bottom farms. Exchanges. Abstracts. J. Felix Norman, Galena,

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

WE HAVE a good farming and stock country; plenty of good rich, smooth land at a price you can afford to pay in Polk and Dallas counties. Polk County Land Investment Co., Bolivar, Polk Co., Missouri.

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

OKLAHOMA

GOOD FARMS FOR SALE; for particulars write to Harry E. Pray, Pawnee, Oklahoma.

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

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

FOR SALE—Cheap lands in northeastern Oklahoma, Write for price list and litera-ture. W. C. Wood, Nowata, Oklahoma.

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

100 A. 1½ miles inland town this county. All bottom and all tillable. 80 a. in cult. \$26 a. Buyer gets share of crop if sold at once. Southern Realty Co., McAlester, Okla. Sixteen cows are offered as a special inducement for immediate sale; then the 125 acres of wood and timber when marketed will pay half the purchase price; in one of the best dairying counties of New York; pasture for 25 cows, fertile, productive fields; 2-story 10-room residence, barn for 27 cows, horse barn, several other buildings worth more than price asked; good orchard, convenient to school, store and creamery; \$2,800 is the exceptional price, only \$600 cash needed; read full details and traveling directions, page 13, "Strout's Farm Catalogue 37," just out, biggest and best ever issued, 128 pages accurate, helpful information regarding crops, markets, raliroads, climate, etc.; and describing with pictures hundreds of money-making farms throughout 20 states; write today for your free copy, it will save you time and money. E. A. Strout Farm Agency, Station 3125, Union Bank Bldg., Pittsburgh, Pa.

FARM FOR SALE BY THE OWNER.
An excellent farm about 250 acres, \$5,000
worth of substantial improvements; very
rich land, practically level, no overflow.
Extreme Northeast Oklahoma, about 3 miles
from Vinita. Small cash payment, balance
on time; low rate of interest.
W. M. Mercer, 88 Fox St., Aurora, Ill.

COLORADO

COLORADO farm lands; \$8 per acre; \$1.00 down. Fifteen years' time on balance. T. H. Hagen, Board of Trade, Duluth, Minn. INVESTIGATE the big Iand and town lot sale June 9th and 10th at Artesia, Cole-rado. For information address Artesia Devel-oping Co., Artesia, (Blaine P. O.) Colorado.

WHEAT FARM, Eastern Colorado, 1,280 acres near good town, 400 a. winter wheat on land summer tilled 1913. Splendid stand, should yield big. 240 a. being summer tilled. 640 a. pasture, all be plowed, all fenced. Good 4 room frame house, stable; \$15 per a. Own other large and small stock and wheat farms. Terms. Write W. D. Selder, Owner, 715 Central Savings Bank, Denver, Colorado.

DAIRY FARMS, stock ranches, irrigated farms, garden and fruit tracts at bargain prices. Write me, stating your wants.
F. James, 1734 Welton St., Denver, Colo.

WASHINGTON

RICH VALLEY LANDS in White Salmon, Washington, on the Columbia river. Excellent soil, climate, pienty of rainfail. Within seventy-five miles of Portland, Oregon, and has splendid train and boat service. Close price to party with cash or terms for part payment.

F. E. Holton, Box 971, Minneapolis, Minn.

IOWA

WE OWN 240 acres well improved in Chero-kee county, 300 acres in Montgomery coun-ty, 320 acres in Neosho county, 960 acres in Pawnee county, all well improved, produc-tive farms. Will sell on easy terms and low prices. 800 acres in wheat on the Pawnee Co. farm. For particulars, address Owner, Box 164, Independence, Iowa.

Hogs to Year's Low Level

Cattle Unchanged and Sheep Are Lower-The Market Forecast

BY C. W. METSKER Kansas City, Mo.

Hansas Classics of the season. At river markets some hogs sond under \$8 with Chicago and \$1. Louis only slightly above that mark. General weakness was evident in the demand. The direct cause of the decline was the rush to market following corn planting. On Monday of last week Chicago received \$6,000 hogs, the largest supply at that market on any day since early this year.

Prices at mid-week rallied moderately, and weakened again at the close but maintained a slight margin above the low point. Packers' droves for the week averaged 20 to 25 cents lower than in the preceding week, and the lowest-since the second week in January. In general this was the big rush of hogs on which packers have been depressing prices. It was exhausted in two days, though there is still another two or three days' big run expected.

Between now and wheat harvest will be an open marketing season, and a period of unsettled trade is expected. There is only a limited shipping demand, and packers are holding out a bearish forecast for June prices.

Cattle Remain Stationary.

Cattle Remain Stationary.

Cattle Remain Stationary.

The price position of the cattle market was practically unchanged last week from that of the preceding week. The exceptions were that grass fat cattle at river markets sold more readily and fed grades which constituted the bulk of the supply in Chicago were lower. The general average in prices, however, is higher than a year ago.

Grass cattle sold better because in carcass they can be sold at lower prices than fed cattle. The entire retail trade in beef seems to be looking for the lowest-priced beef. Demand for cattle, in any quality, that costs above \$8.50 is extremely narrow, and it requires special trade to handle the kinds at \$9 to \$9.30. The immediate future of the market as it looks from present indications, will continue about the same. Killers say they will have to operate along moderate lines until demand for beef improves. The movement of grass fat cattle, which is slowly getting under way may mean cheaper beef, and that in turn should increase demand.

Small Killers Closed Out.

Small Killers Closed Out.

Since the first of the year there has been a steady decrease in the purchasing of cattle for small slaughtering houses throughout the country. In former years in times of light receipts these have been the backbone of competition. Many of them are closed now and others are operated only on part time. Some have been bought up by the big packers and closed permanently and others are operated under the packers' supervision. The direct effect on the general market has been noticeable and on the present basis of trade it looks as though packers are gradually forcing their control into wider lines, restricting general competition.

Sheep Prices Turn Down.

Sheep Prices Turn Down.

Sheep prices turned down as vigorously last week as they had bounded up the week before. The decline was caused by an increased movement in Southern lambs to Eastern markets, which decreased demand at river markets. From the high time in the preceding week lambs were off nearly 75 cents, and sheep down 25 to 40 cents. There was some buying of stock sheep, and breeding ewes but the supply was limited. The principal trade in the market from now until August will be for grass fat sheep by killers. Then the movement and demand will broaden to include stock and feeding sheep. According to Northwest flock masters they will have fewer feeding lambs than last year and New Mexico is counting on selling direct to feeders.

The Movement of Livestock.

The following table shows receipts of cattle, hogs and sheep at the five west-

Central Hay Co. Receivers and Shippers

Best Possible Service-Prompt Return 925 Livestock Exc., KANSAS CITY, MO.

NEBRASKA

Found—320 Acre homestead in settled farm land; not sand hills. Cost you \$200 filing fees and all. J. A. Tracy, Kimbali, Neb.

ALABAMA

ALFALFA LANDS.

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

TEXAS

BIG OROPS, BIG MARKETS, BIG PROFITS.

In the Houston, Tr. Campo district of the Gulf Coast. Write us for Free Booklets, "Where Farming Pays," "Pointers on Where to Buy Land;" al.o "The Gulf Coast Bulletin," for aix months Free.

Allison-Richey Land Co., Houston, Texas.

and a wast same we	out, the	Protromp	11.00.
and a year ago:	Cattle	Hogs	Sheep
Kansas City		41,525	87,725
Chicago	44,200	128,000	75,000
Omaha	13,600	67,600	14,900
St. Louis	18,200	52,300	19,050
St. Joseph	4,500	80,700	8,200
Total	99,400	320,125	154,875
Preceding week	93,175	807.200	186,750
Year ago		320,700	176,600
The following fig			
livestock in Kansa	s City	thus fa	r this

year, together with receipts in the same period in 1913:

Cars 35,947 43,993 8,046
The following table shows a comparison in prices of best offerings of livestock at Kansas City and Chicago for this date and one year ago:

Army to Buy Horses.

The army will buy about 2,750 horses and mules in Kansas City and St. Louis in the next thirty days. This purchase by the government agents will be by contract with dealers at the various points, and will include some animals of all classes, with no large number in any one class. The general market is quiet, with prices weak. Horses and mules for harvest work will be in increased demand in the next two weeks.

May Grain Markets Close Quiet.

May Grain Markets Close Quiet.

Contrary to expectations the "squeeze" which was anticipated in May wheat and corn did not materialize as expected, because shorts had covered earlier in the month. Prices were up moderately. Cash prices for wheat and corn have been rather unsettled, fluctuating within a range of 2 to 3 cents. The new crois near enough now to begin to be depressing influence in the cash market. Harvest has begun in Texas and Southern Oklahoma, and will be well into Kansas by the second week of June.

Kansas City Hay Quotations.

Prairie, choice\$17.50@18.00
Prairie, No. 1
Prairie, No. 2
Timothy, choice 17.50@18.00
Timothy, No. 1 16.50@17.00
Timothy, No. 2 14.50@16.00
Timothy, No. 3 12.00@14.00
Clover mixed, choice 16.00@16.50
Clover mixed, No. 1 15.00@15.50
Clover mixed, No. 2 13.00@14.50
Clover, choice 13.00@13.50
Clover, No. 1
Alfalfa, fancy 17.50
Alfalfa, choice 16.00@17.00
Alfalfa, No. 1
Alfalfa, standard 12.50@14.00
Alfalfa, No. 2 8.50@12.00
Alfalfa, No. 3 5.50@ 8.00
Straw 5.50@ 6.00
Packing hay 550@ 600

Seed, Feed and Broomcorn.

Alfalfa is quoted at \$\$@11 a cwt.; clover, \$\$@12.50; timothy, \$3.75@4.50 a cwt.; cane seed, \$2.75@3.25; millet seed, \$1.80@2.20.
Feed prices: Kafir is quoted at \$1.80@1.90 a cwt.; bran, \$1.05; shorts, \$1.14@1.21; corn chop, \$1.35; rye No. 2, 60c a bushel; feed barley, 51½@54c.
Ruling prices for warehouse broomcorn are \$75 to \$140 a ton, and first sales of new corn are expected to be negotiated on that basis.

Butter, Eggs and Poultry. Elgin, June 1.—Butter this week is firm 25% cents. Kansas City, June 1.—Prices this week on

Kansas City, June 1.—Prices this week on produce are:

Eggs—Extras, new white wood cases included, 19½c a dozen; firsts, 18½c; current receipts, 16½c.

Butter—Creamery, extra, 24½c a pound; firsts, 22c; seconds, 20c; packing stock, 17c.

Live Poultry—Broilers, 1½ pounds, 20@23c a pound; hens, No. 1, 12½c; culls, 8c; old roosters, 9c; turkeys, 15c; old ducks, 19c; young, 17@18c; geese, 5c.

Jewell Has An Agent

A. D. Folker began work as agent for Jewell county June 1. Jewell County Farm bureau, which hired Mr. Folker, now has about 200 members. Mr. Folker was born in Iowa. He is a graduate of the Iowa Agricultural college of the class of 1911. During the year ending September, 1910, he had charge of a 350-acre farm in Clark country this country that the contract of the class of 1911. ty, Missouri, and since July, 1911, he has been the manager of a 440-acre demonstration farm in northern Minnesota. Recently Mr. Folker came with his father to Johnson county, and the Agricul-tural college found him and persuaded him to visit the Jewell County Farm Bureau committee. He was elected by a unanimous vote.

It is far easier to destroy one weed this year than a thousand of its offspring next year.

WANTED. Four farmers to buy 1,280 acres or 640 acres between them. Good locations. Easy terms. D. H. McDonald & Co., Land Owners, Winnipeg, Canada. FARM LAND SALESMEN WANTED. A live representative in every town to sell choice, cheap Canadian lands. Prices 310 per acre, Write for proposition. Scott Hill & Co., 22 Canada Life Bidg., Winnipeg, Man.

MANITOBA Settlers wanted for our A-1 farms, Prices are low. Terms easy. Good markets, roads, water. Agents wanted. Witte OAKES-GRAY, WINNIPEG, MAN.

WHAT BREEDERS ARE DOING

FRANK HOWARD, Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Oklaho-ma, 614 So. Water St., Wichita, Kan. John W. Johnson, N. W. Kansas and S. Nebraska. 820 Lincoln St., Topeka, Kan. Ed R. Dorsey, Illinois, Girard, Kan. Jesse R. Johnson, Nebraska. Lincoln, Neb. C. H. Hay, S. E. Kansas and South Mis-gouri.

souri. W. L. Blizzard, N. E. Kansas and north Missouri.

PUREBRED STOCK SALES.

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

Poland China Hogs.

Aug. 18—Joe Hemmy, Hill City, Kan. 3opt. 5—J. E. Will, Prairie View, Kan. Oct. 28—Albert Smith & Sons, Superior,

Aug. 18—Joe Hemmy, Hill City, Kan.
Sept. 5—J. E. Will, Prairie View, Kan.
Oct. 28—Albert Smith & Sons, Superior,
Neb.
Oct. 15—Fred G. Laptad, Lawrence, Kan.
Oct. 19—Sam Herren, Penokee, Kan.
Oct. 20—U. S. Byrne, Saxton, Mo.
Oct. 20—Joe Hemmy, Hill City, Kan.
Oct. 21—H. B. Walter, Effingham, Kan.
Oct. 22—H. C. Graner, Lancaster, Kan
Oct. 24—Wm. R. Zahn, Concord, Ill.
Oct. 28—Walter Hildwein, Fairview, Kan.
Oct. 29—Thos. F. Walker & Son, Alexandria,
Neb.; at Fairbury, Neb.
Oct. 30—Prichart & Martin, Walker, Mo.
Nov. 11—J. H. Harter, Westmoreland, Kan.
Jan. 21—Joe Hemmy, Hill City, Kan.
Jan. 23—A. C. Lobough, Washington, Kan.
Feb. 3—J. H. Hamilton & Son, Guide Rock,
Neb.

Feb. 3—J. H. Hamilton & Son, Guide Rock,
Neb. 4—Albert Smith & Sons, Superior, Neb.
Feb. 5—H. L. Pritchett, New London, Mo.
Feb. 10—Agricultural College, Manhattan,
Kan.
Feb. 13—J. F. Foley, Oronoque, Kan.
Feb. 13—Thos. F. Walker & Son, Alexandria,
Neb. at Fairbury, Neb.
Feb. 15—Joshua Morgan, Hardy, Neb.
Feb. 15—Joshua Morgan, Hardy, Neb.
Feb. 16—Joshua Morgan, Hardy, Neb.
Feb. 18—J. L. Griffiths, Riley, Kan.
Feb. 19—A. J. Swingle, Leonardville, Kan.
Feb. 20—Hubert J. Griffith, Clay Center,
Kan.
Feb. 24—Alfred Carlson, (Spotted Polands),
Cleburne, Kan.
Feb. 26—W. E. Epley, Diller, Neb.

Feb. 9—Agricultural College,
Feb. 10—Thompson Bros., Garrison, Kan.
Feb. 11—Samuelson Bros., Cleburne, Kan.
Feb. 12—Howell Bros., Herkimer, Kan.
Feb. 25—Martin Kelly, Verdon, Neb.
Feb. 27—A. N. Farnham, Hope, Kan.
Feb. 27—A. N. Farnham, Hope, Kan.
March 5—Samuelson Bros., Blaine, Kan.
March 5—Samuelson Bros., Blaine, Kan.

Berkshire Hogs.

June 11-J. T. Bayer & Sons, Yates Center, Kan. Jersey Cattle.

June 25—Alvey Bros., Meriden, Kan. Dispersion. Fair grounds, Topeka, Kan. Sept. 22—H. C. Johns, Carthage, Mo. Holstein Cattle.

June 2-T. A. Gierens, Walton, Neb. Combination Livestock Sales.

June 1 to 6—F. S. Kirk, Mgr., Enid, Okla. Nov. 9 to 14—F. S. Kirk, Mgr., Enid, Okla. Jan. 4 to 10—F. S. Kirk, Mgr., Enid, Okla. March 8 to 13—F S. Kirk, Mgr., Enid, Okla.

Percheron and Holstein Sale.

June 10-J. C. Robison, Towarda, Kan.

C. H. Hay Joins Our Force.

In rearranging the territory for our livestock fieldmen, we found it necessary to employ some new men. Among these is C. H. Hay, who will handle the livestock business for the Capper Farm Papers in southeast Kansas and south Missouri, the territory formerly handled by Ed. Dorsey. Mr. Dorsey will represent the Capper Farm Papers in Illinois. Mr. Hay is particularly well fitted for his new work. He was formerly a breeder of big type Poland China hogs and later was superintendent of the livestock department at the Demof the livestock department at the Deming ranch, Oswego, Kan., where he had charge of the buying and selling, the feeding and vaccinating of the entire herd. Breeders will find Mr. Hay well posted on all lines of pedigrees and able to give practical advice in the care and treatment of the herds.

About Spring Pigs.

One hundred and eighty five swine breeders from Iowa, Missouri, Nebraska, Kansas and Oklahoma, report 2,422 litters of pigs farrowed this spring, with 15,243 pigs saved and 378-sows yet to farrow. Last year 200 breeders from the same states reported 1,004 litters, 11,000 same states reported 1,984 litters, 11,902

pigs saved and 1,171 sows to farrow. This report would indicate fewer sows in the herds in the states mentioned than last year and while the average of pige saved this year is larger than last year, there are actually fewer pigs available for breeding purposes this year than

Seven Berkshire breeders reported 107 litters farrowed, 734 pigs saved and 109 sows yet to farrow.

Nine Hampshire breeders reported 90 litters farrowed, 586 pigs saved and 20

sows yet to farrow.
Sixteen Chester White (O. I. C.) breeders reported 216 litters farrowed, 1,471

pigs saved and 26 sows yet to farrow.

Fifty-nine Duroc-Jersey breeders reported 804 litters farrowed, 4,798 pigs saved and 109 sows yet to farrow.

One hundred four Poland China breed-

ers reported 1,205 litters farrowed, 7, 704 pigs saved and 114 sows yet to farrow.

The Duroc-Jerseys averaged 5.9 pigs a litter, saved; Poland Chinas, 6.4; Hampshires, 6.5; Chester Whites, 6.8; and Berkshires 6.9. The general average of pigs saved a litter this spring was 6.3 as against 6 last year. The foregoing figures do not indicate better than 75 per cent of a normal pig crop and with per cent of a normal pig crop and with a corresponding shortage in pork producing herds breeders should expect good for their breeding stock, and prices should insist on getting such prices.-Frank Howard.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

Robison Sells Percherons and Holsteins.

Feb. 20—Hubert J. Griffith, Clay Center,
Kan.

Feb. 24—Alfred Carlson, (Spotted Polands),
Clieburne, Kan.
Feb. 26—W. E. Epley, Diller, Neb.

Duroc-Jersey Hogs.

Aug. 26—W. W. Otey & Sons, Winfield, Kan.
Oct. 31—A. N. Farnham, Hope, Kan.
Mov. 10—J. B. Duncan, Flush, Kan.
Jan. 25—B. F. Swank & Sons, Blue
Rapids,
Kan.
Jan. 26—Ward Bros., Republic, Kan.
Jan. 28—Dana D. Shuck, Burr Oak, Kan.
Jan. 29—Barraham and J

N. E. Kansas and N. Missouri

BY W. L. BLIZZARD.

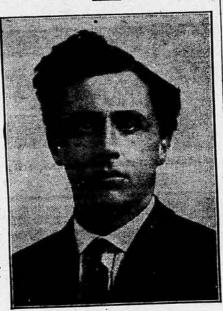
well I am pleased with him. He is certainly a dandy and the more I look at him the better I like him. I have seen many pigs sold for \$50 that were not as good as this one. Thanking you for the pig (as he seems like a present at the price), I am seems like a present at the price), I am terested in the kind of Berkshires that please tail who see them, write Mr. McCauley to ship you what you need. Please mention this paper. Robinson's Dispersion Cattle Sale.

Robinson's Dispersion Cattle Sale.

In this issue of Farmers Mail and Breeze A. C. Robinson of Kirksville, Mo., announces his "largest and beat sale" of Jersey cattle. The offering includes all of Mr. Robinson's 1914 importation and a number of other high class animals which came over in former importations. This offering will include 100 head and will give everyone a change to get what he wants. There will be mature stock, show bulls, bull calves, mature cows and heifers of show yard quality, both open and bred. These cattle are of the best Island and American families, representing the following sires: Noble's Jolly Sultan, Noble of Oaklands, Glpey's Noble, Gamboge's Knight, Warder's Champlon, Oxford You'll Do, Oxford Majesty, Noble's Lord, Beatrice's Stockwell, Royal Guide, Sultan You'll Do, Pennithorpe's Raleigh, Golden Fern's Noble, Cowsilp's Golden Noble, Imp. La Chasse Noble, Stockwell, Bright Prince, Viola's Golden Jolly, Cute's Noble, Fontaine's Chief, Morny Cannon, Golden Prince, Combination Premier, Molly's Raleigh. On account of contemplated building operations Mr. Robinson is going to dispose of practically all his herd. For this reason many animals will be offered that heretofore have not been for sale at any price. Everything is tuberculin tested by state veterinarian. The sale will be held June 9. Remember this date. Also remember that England & Miller sell Jersey cattle at Callao, June 10. Both sales can be attended for practically one expense.

N. W. Kansas and S. Nebraska

BY JOHN W. JOHNSON.



Col. Jas. T. McCulloch.

McCauley's Berkshires Please.

Producing high class stock and selling to satisfied customers is the ambition of every sales of the season in central Kansas last producing high class stock and selling to satisfied customers is the ambition of every sales of the season in central Kansas last winter and has a nice lot of sales booked ley, the big Berkshire breeder, of Perryville, ley and selling. He has many satisproducing and selling. He has many satisfied customers in many states. The following selling auctioneer on the Riley county Polary, Perryville, Mo. Dear Friend, Mr. McCauley, Perryville, Mo. Dear F

Disking Kills Hessian Fly

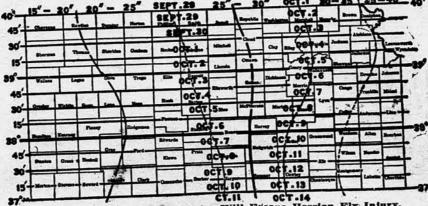
life cycle is repeated, and after the first of November the flaxseed stage is found just above the crown between the leaf sheath and the stalk. The winter is passed in this stage, and the main spring brood emerges from these flaxseeds. Under favorable conditions a brood of flies may also appear during midsummer and develop on the volunteer wheat. Occasionally a small supplementary spring and main fall broods.

brood of flies emerges from the volunteer wheat late in November.

The length of the life cycle is extreme-(Continued from Page 10.)

Included from Page 10.

In



Wheat Sown After These Dates Will Escape Hessian Fly Injury.



ly stored for a high market price? Will it be fit for planting?

TheSecurityGranary

is made of galvanized, corrugated steel. The ventilating system aids in drying damp grain and curing it. Built on practical lines it is the strongest metal granary made. Easy to erect and move, made in many sizes.

Free: "Security for Grain" is the describes and illustrates the usefulness and construction of Security Granaries. Drop a postal card today.

KANSAS CULVERT CO., 10th St., Salina, Kansas 410 N. 10th St.,



Baseball Curver FREE!

Boys, you can simply make moh keys of the other boys with this curver. You can be as big a hero in your town as any big league pitcher. The curver which is worn on the hand enables the pitcher to give the ball a rapid whirling motion thus causing a wide curve. It is so small that the batter cannot see it and they all wonder where those AWFUL CURVES come from. You can fan them out as fast as they come to bat. A complete set of directions for throwing curves goes with each curver.

Our Offer: we are riving these baseball of the curver away free as a means of introducing our great farm and family may asine. Missourly value y marginately upon receipt the set of the curver was to be the curver of t

This Famous Sewing Awl

MISSOURI VALLEY FARMER, BC20, Topeka, Ka

Nou can sew old or new harness, saddles, canvas, cents, rugs, carpets, quilta, shoes, grain bags and many other things. You can use any kind of thread in the Myers Awl, and it makes a lock stitch same as a sewing machine. It is very simple; a woman can use it as well as a man. It is one of the most practical de vices ever invented. They are put up with two needles; one is straight and one curved, with a small screw driver and wrench combined. Also a reel of waxed thread with each awl ready for use. The cut does not show full size. With needle the aul is oft in. long. It is the only Sewing Awl made with a groove running the full length of the needle, so as not to cut the thread when sewing, and has what is known as a diamond point. Every teamster and farmer should own a Myers Lock Stitch Sewing Awl, as there is use for one in almost every household. The Myers Awl is nicely finished, the metal parts are nickel plated, the needles and wrench are kept in the hollow handle which has a screw top.

Anyone who will send

Anyone who will send \$1.25 to pay for a one-year's subscription to our big farm paper can select one of Myers' Lock Stitch Sewing Awis, which we will send by mail, postage paid, as a free our componies of the c

MAIL AND BREEZE

is the biggest and best farm journal in the West with over 100,000 readers. Established in 1873. Price, 1 yr., 31.00. The best edited farm journal in America.

Pub. Mail and Breeze, Topeka, Kan.

Dear Sirs:—Enclosed please find \$1.25.
Send me your paper regularly for 1 year,
and one of the famous Lock Stitch Sewing
Awis free and prepaid.

Name

LIVESTOCK AUCTIONEERS.

W. C. CURPHEY, Salina, Kansas Write, phone or wire for dates. Address as above.

BOYD NEWCOM Wichita, Kanses Estate Auctioneer. Write, wire or phone for date.

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

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

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

J. P. Oliver Newton, Kan. Livestock and Real Estate Auction-eer. My 20 years experience insures better results.

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

W.B.Carpenter Livestock Auctioneer 1400 Grand, KANSAS CITY. Also Land Salesman

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

JAS.W. SPARKS Live Stock Auctioneer

L. R. BRADY Manhattan, Kaneas Livestock Auctionee Write or wire for dates.

Myers Seloit, Kan. Is already booked on leading breeders' sales in Central Kan. Choice dates still open. Write or wire.

W. A. Fisher, White City, Kan.

LEARN TO BE AM National Auctioneering School of America Box 39, Lincoln, Neb.

Be an Auctioneer

Travel over the country and make big money. No other profession can be learned so quickly, that will pay as big wages. Write today for short crop, one-half price on Home Study Course.

MISSOURI AUCTION SCHOOL W. B. Carpenter, Pres 1400-04 Grand Ave., Kansas City, Mo.

Hog Cholera Preventive

Farmers save your hogs. Our serum is sure and inexpensive. Send for descriptive circular, explaining method and cost. Price 1½ per cc. PIONEER SERUM CO., Central and Water Sts., K. C., Kan.

PUREBRED HORSES

Excelsior Shetland Pony Farm Registered and High Grade Ponies for Sale W. H. Fulcomer

Belleville, Kan.





German Coach

-Horses-70

POLLED DURHAMS.

SieepyHoilowPolled Durham Cattle

12 good bulls coming 1 year old, bred cows and heiters for sale. Also a number of good jacks. C. M. HOWARD, Hammond, Kansas,

HEREFORDS.

Registered Hereford Bulls

Car load of twos and threes; car load averaging 20 months, all registered and best of breeding. In fine condition. Sell you one or a car load or more. Price very reasonable. Mr. Farmer or Ranchman, these are the sort you need. Come and look them over. SAMUEL DRYBREAD, ELK CITY, KANSAS

Clover Herd Herefords

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

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

F. S. Jackson, Topeka, Kansas

The best way to keep rid of water sprouts on orchard trees is to rub them off as soon as they appear. This can be done with the fingers.

going to make a sale. His advertisement appears regularly in the Farmers Mail and Breeze.

Duroe-Jersey Boar Bargain

Duroc-Jersey Boar Bargains.

E. N. Farnham, Hope, Kan., is offering a few exceptionally good last October Duroc-Jersey boars for sale at \$25 each. They have been immuned this spring and are big, stretchy fellows that really are bargains at this price. The breeding is of the best as most of them are by Taylor's Model Chief. We saw them recently and they are surely bargains at the price. Write him at once for descriptions and further information.

Spring Poland China Boars.

Spring Poland China Boars.

In this issue J. L. Griffiths, Riley, Kan., changes his advertisement and is offering. March and April boars for sale. The spring boars he is offering are by King of Kansas. This is your opportunity to buy a boar sired by this great sire and grow him out carefully. These boars will be priced right and will be sold much cheaper now than next fall. Mr. Griffiths is a painstaking, careful breeder of the best of big type Poland Chinas and you can rely on any statements he makes with perfect assurance that he will give you a square deal. He sold a nice spring boar to Howard R. Ames of Maple Hill, Kan., last week. Write him for prices and descriptions at once.

Tyson Brothers' Duroc-Jerseys.

Tyson Brothers' Duroc-Jerseys.

Tyson Brothers, McAllaster, Kan., own several sections of land and breed Duroc-Jersey hogs. They have an abundance of alfalfa pasture and the best of natural advantages for the hog business. Disease is almost unknown in that part of the state. Their herd is up-to-date in breeding and individual merit. The hord was founded a number of years ago in Jackson county. J Plerpont is a splendid boar sired by A. L.'s Model by Ker's Model and out of Scarlet Letter, a granddaughter of Bonney K. They have a nice lot of spring pigs sired by him and out of their choice sows. They also have 12 good last fall glits sired by the same boar that are for sale open. They will be priced right and the spring pigs are for sale in pairs or singly at prices that are attractive. The Tysons are responsible men and their herd is one of the good ones. They sold a fine young boar to Leon Carter of Asherville last winter and also sold a good young boar to W. H. Blackman & Son of McPherson Kan., who are starting a herd at that place. Look up their advertisement in this issue and write them for prices. They are offering spring pigs of both sexes and 12 fall gilts. Their advertisement appears regularly in Farmers Mail and Breeze.

S. E. Kansas and S. Missouri

BY ED. R. DORSEY.

Popular Poland China Breeding.

Popular Poland China Breeding.

Sam Herren, Penokee, Kan., breeds Poland Chinas of popular big type breeding and was one of the prominent breeders who attended the Riley county bred sow circuit last February. We visited Mr. Herren last week and found him feeling good generally. Graham county is a great affaifa country and of course a great hog country as a result. "Sam" has been a good buyer of prominent and popular blood lines but has insisted always that the individual merit comes with the pedigree. Jum, by First Quality, by Bine Valley's Quality, is a yearling boar with great possibilities. He is a splendid sire as is indicated by the pigs in the herd of spring farrow sired by him. Among the other sires represented in this herd is King of Kansas with some great pigs out of sows bought in the J. L. Griffiths sale at Riley, Kan. Also some good ones by Big Orange Again, out of a sow bought in the A. J. Swingle sale at Leonardville. In fact all of the sows that farrowed in this herd last spring did well and Mr. Herren is well pleased with his herd and prospects for fall business. He has claimed October 19 as the date of his boar and gilt sale. Look up Mr. Herren's advertisement in this issue and write him about a boar.

Bayer's Big Berkshire Sale.

Bayer's Big Berkshire Sale.

J. T. Bayer & Sons of Yates Center, Kan., will hold their postponed sale of registered Berkshire hogs on June 11 at the New York Valley Stock Farm. He has made arrangements to meet his customers and start the sale at 10 o'clock, as all morning trains are in before that time; and he will have the sale completed and everybody back to the trains in the afternoon in time to go every direction from Yates Center. The readers of this paper are well acquainted with Ted Bayer as he has been doing business with the public for a great many years. His integrity is beyond reproach and his stock is of the very best blood known to the breed, having had quite a reputation, not only as a breeder of Berkshires and Shorthorns, but as a high class exhibitor and his sales have always been very successful. The New York Valley Stock Farm products have been scattered over a good many states. The notice is short, and we trust that everyone interested in buying a good brood sow, herd boar, or a young herd, will avail themselves of the opportunity of visiting the Bayer sale June 11. If you have not secured a catalog, drop Mr. Bayer a card for one. If you can't spare the time to be there, it's an absolutely safe proposition to trust Mr. Bayer with your bids and instructions. No one will treat the bids more fairly than this breeder.

A Great Holstein Bull.

A Great Holstein Bull.

Mott & Seaborn, Herington, Kan., have recently added to their Maplewood herd of Holstein cattle the great bull Tirania Lady Aouda 5th King, a son of the great King Walker that has 45 Å. R. O. daughters and that will without floubt, should nothing happen to him, have as many or more daughters in this class than any other bull of his breed. The granddam of this bull was Lillian Walker Pleterie with a record of 30.01 pounds of butter in a week and 611.60 of milk. Her dam was Beauty Pleterie with 30.51 pounds of butter in seven days and her dam was the most famous of the breed, Prilly, the dam of six 24 pound daughters, five 30 pound granddaughters and three A. R. 9. sons. The dam, Tirania Lady Aouda 5th, 29 pounds of butter in seven days and 611.2 of milk. This bull has a full sisterTirania Lady Aouda 5th A that, with her first calf, gave 551.3 of milk in seven days and made 32.3 pounds at an average per cent of fat of 4.66. This is the world's record for a helfer with her first calf. This is without doubt the best bull in the West considering individuality and breeding. He weighs 2,400 pounds and

RED POLLED CATTLE.

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

Red Polled Cattle bulls under 1 Best of breeding. Write, or better come an CHAS. MORRISON & SON, Phillipsburg, Ks.

RED POLLED CATTLE

Choice Young Bulls. Several good enough to head eral good enough to head good herds—heavy boned, broad headed, breedy kind. Show prospects. Also a few cows and heiters. Vis-itors welcome. Call'or write. L. W. POULTON, Medora, Reno Co., Kan



ABERDEEN-ANGUS.

ANGUS CATTLE A select lot of ready-for-service bulls for sale, best breeding and right individually. W. G. DENTON, Denton, Kansas

Angus Bulls and Heifers **SUTTON FARM**

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

SHORTHORNS.

SHORTHORN BULLS

Fashionably bred young bulls, by Roan King an teriner, two Wisconsin bred sires and out of milking strain dams. They are the kind that make goo

Shorthorn

few good cows for sale, safe in calf herd bull Baron Cumberland. Four e young bulls, one red, two roans, white. The white one, a real herd il. Ask for his breeding. We made 00 pounds of butter from herd in 1913.

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

L. M. Noffsinger, Osborne, Kan.

Pearl Herd of Shorthorns

15 young bulls 8 to 13 months old. Either Scotch or Scotch Topped breeding. Well grown and in good growing condition. Can ship via Rock Island, Santa Fe or Union Pacific. Write for prices and descriptions. Address

C. W. TAYLOR ABILENE : : KANSAS

DAIRY CATTLE.

TWO PUREBRED HOLSTEIN bull caives.
One and three months old, from our best cows, one with a 21 pound record. One is about & black, the other evenly divided.
HENDERSON LONG & SON, Haddam, Kan.

TWO REGISTERED GUERNSEY Bulls o. b. Geshand. DANIEL BONTECOU, Dwight Kansas City, Me

HOLSTEINS —CHOICE BUIL CALVES H. B. COWLES, TOPEKA, KANSAS.

HIGGINBOTHAM'S HOLSTEINS grade. Also a few registered and high grade built calves. HIGGINBOTHAM BROS., ROSSVILLE, KANSAS

FOR SALE
Two high grade Guernsey bull calves, a
months old, nicely marked and from extra
heavy milkers. Only lack 1-64 being purebred
O. E. WALKER, H.F.D. No. 8, Topeka, Kan

LINSCOTT JERSEYS

ers and cows at \$101.00 and up, Built \$50.00 or a Breeding and individual quality the very bes tainable. R. J. LINSCOTT, Holton, Kar

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

HOLSTEIN BULL CALF

Combining great milk and butter strains. Grandson of King Walker, whose daughter just completed world record for milk and butter, 365 days. Four generations cows over 39 pounds butter 7 days in this pedigree. No females for sale. Established 1901. GEO. G. MOSHER, 3612 Locust St., Kansas Gity, Mo.

Oak Hill Holsteins

Bull calves by Shadybrook Gerben Sir Korndyks out of A. R. O. dams on hand all the time. All tuberculin tested. Absolute satisfaction guaranteed. State your wants fully -I can fill them. BEN SCHNEIDER, NORTONVILLE, KAS.

Guernsey Bulls

Fancy Grade Holstein Cows

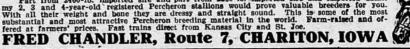
W. G. MERRITT & SON, GREAT BEND, KAN

SOMMER--BLADS **GUERNSEYS!**

TUBERCULIN TESTED.

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

Part from 2400-lb. imported sire and part from 2200-lb. imported sire and imported dams. my 2, 3 and 4-year-old registered Percheron stallions would prove valuable breeders for you. With all their weight and bone they are dressy and straight sound. This is some of the most substantial and most attractive Percheron breeding material in the world. Farm-raised and offered at farmers' prices. Fast trains direct from Kansas City and St. Joe.





Johnson's Shetland Pony Farm

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

H. H. JOHNSON, CLAY CENTER, NEBRASKA.

UGH'S SHORTHORNS

Stockman's kind; cows with calf at foot and re-bred.

This splendid array of Foun-dation Shorthorns carry the Best Blood of the Best Families and the Most Noted Sires of the Breed.



during the next six weeks \$10,000 worth of Shortorns. Six or nine months' time if desired. What we want is your trial order. Young helfers and bulls at \$75, \$100 and up.

THE FARMER'S COW The Shorthorn cow is the farmer's cow because been bred for milking purposes generation after generation and will furnish milk for her calf with a surplus to spare to make butter for the family, milk for the table and some for the pigs. Her calf has inherited a tendency to supplement this milk diet with the rough and waste feeds of the farm and the sum total for milk and beef in net gain to the farmer is more than is produced by any other than Shorthorns. Shorthorns.

-CALL ON OR WRITE . H. C. LOQKABAUGH, Watonga, Okla.

gistered Hampshires Spring boars and gitts priced to

Pure Bred Hampshires Nome extra choice, immuned, fall pigs, both sexes, not related. ALVIN LONG, Lyons, Kanssa

YOUNG HAMPSHIRE BOARS



on Pedigreed young Hamp-shire boars, bred sows and gilts: Call on or write, J. F. PRICE, Molera, Kan.

SUNNY SLOPE FARM

TWO HERD BOARS fall pigs; agorders for summer gliss bred and spring pigs at reming time. B. C. Watson, Altoens, Man.

McCARTHY'S DUROCS tome fall pigs, either sex. Champion bloc th sides. Priced for quick sale. They wi you. Daniel McCarthy, Newton, Kar

COLONEL WONDER

Smith's Durocs including grandsons of the great dradusts on of the dhamplon, Takarray. Also apring bears. J. R. SMITTEL NEWTON, KANSAS

Tyson Bros., McAllaster, Kansas The tops of our Durce Jersey spring crop of gs. either abx at \$12.50 to \$15.00 each. 12 Sept. lies at \$20 to \$25 each. Address as above.

Red. White and Blue" Duroc Rerd
I am offering high class sells bred for August farwe wasned pigs from my American Royal winning
wasned pigs afred by "Firestone" my Chammed sown. Pigs aired by "Firestone" my Chammed sown. James L. Taylor, Olean, Miller Co., Me.

in Extra Good Duroc Boar den Model Srd 11788T. Also good fall boars o Country Gentleman 138541 and Village Farm 148537, bred good enough for ambody. All teed immune and priced worth the money, Call o today. W. R. HUSTON, Americus, Kan.

2000 E. MUFF AGAIN KING 35203
The semestional Grand Champion of Kaneas State
rais 1913 heads our great herd, Sale average March
11 305.12. 40 great solve and edits for sale. Prices
field, W. W. OTEY A. SOWS, WINFIELD, KANE.
WINFIELD, KANE.

Guaranteed Immune Duroc Sows Duroc-Jersey bred gilts for saie, guaran-eed, immune and in farrow. I ship on ap-roval. No money flown before inspection. F. O. OROCKEE, FILLEY, NEBRASKA

Bargains in Durocs A number of select well-bred fall gilts. Also three extra and boars. Prices, \$15 to \$20. Smooth, thritty weanling igs, boars, \$7, sows, \$10. 0, D. WOOD & SOR, Elemente, Kan-

TATARRAX HERD DUROCS Choice September and October boars by the Grand Champion Tatarrax and G. M's. Tat. Col., at reasonable prices. Tatarrax Herd.

O. L. BUSKIRK, Mgr., NEWTON, KANSAS

Immune Fall Boars and Gilts

BANCROFT'S PEDIGREED DUROCS

D. O. BANCROFT, OSBORNE, KANSAS.

Hillcrest Durocs

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

E.N.Farnham, Hope, Kan.

Welcome.

Hemmy's Big Type Pelands.

Last week we visited Joe Hemmy's Poland China herd at Hill City, Kan. Mr. Hemmy has an ideal farm for the Roy business and is an old hand at the Foland China business and is an old hand at the Foland China business and is an old hand at the Foland China business. He was formerly located in Anderson county but sold out and came is Graham county several years ago. Mr. Hemmy berileves that with the great slifaffs crops raised in Graham county it is soon to be the banner log raining tounty it also safe. Mr. Hemmy has 10ts of hogs and will make a draft sale of bred sows August 15. The offering will consist of spring yearlings and fall gilts. All of them are by Hemmy's Hadley by Spangler's Hadley by Big Hadley and Good Quality by Biue Valley's Quality. Now here is the further interesting story about this August 15 bred sow sale. They are bred to boars, one a yearling sat spring and the other a yearling in September, both sired-by A Worder, the noted Iowaboar. The dams of this offering are of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and most of the best of big type breeding and state of his boar and gift sale.

Nahvaseks

Nebraska

BY JESSE R. JOHNSON.

Albert Smith Makes Fall Date.

Hamsker's Iswa Breeding.

George S, Hamaker of Pawnee City, Neb., claims October 28 for his annual fall sale and says if nothing happens there will be something doing at the farm one milts west of fown on the above date. Mr. Hamaker has about 80 sprins pigs, nearly every one sired by his lows bred boar, Hamaker has about 80 sprins pigs, nearly every one sired by his lows bred boar, Big Ben and out of Lady C., by Mammoth King. Mammoth Big Ben is a big fellow and combines the blood of some mighty noted hogs. His litters are big and the pigs are the long, strong bort. There is one litter sired by Big Ben. The Sow bought at Pfander's last wister's sale is a daughter of Big Jumbo 2d, and her dam was Mammoth Giantess, by Mammoth King. The greatest sow in the Hamaker herd is Wonder Nemo 2d. She is of the Peter Mouw breeding and close up in breeding to Chief Price, Molle-Fair and Longfellow. Several of her daughters are also in the herd; they were sired by Glant King, also a son of Mammoth King. Another litter is by King Giant; a 1,000-pound boar, and still another by Long Collombus, by Collombus. Quite a variety of the best big breeding. No one knows better than Mr. Hamaker how to develop them so they will be useful. Remember the fall date and if possible visit the herd any time.

Publisher's News Notes

Look for the advertisement of Marvin C. Van Derveer, Council Bluffs, Iowa, in another column. Get his free catalog on busies and carriages. He can save you sper cent to 35 per cent. Mention this paper when you write.

If you grow Wheat You Need This Machine.

The Pitcher Shock Loader is one of the
greatest labor saving machines invented since
the twine binder. With a Pitcher Shock
Loader you save \$25 to \$40 a day during
threshing. A boy can operate it. Hiustrated
booklet sent free upon request. It describes
this wonderful machine. Write Pitcher Manurfacturing Co., 2115 Camo Ave. S. E., Minneapolis, Minn.

Best of Duroc-Jeraey breeding, with size and quality. Choice from large litters, Priced for quick sale. G. M. SHEPHERD, Lyons, Kansas Shewton, Kan, several weeks as 6, the Farmers Mall and Breeze devoted comiderable space to the work done by the Buil Tractor, and I amount a series of the work done by the Buil Tractor, and it is succeeded to the work done by the Buil Tractor, and it is succeeded to the work done by the Buil Tractor, and it is succeeded to the work done by the Buil Tractor, and it is succeeded to the work done by the Buil Tractor, and it is succeeded to the work done by the Buil Tractor, and it is succeeded to the series of the Farmers at the work done by the Buil Tractor, and it is succeeded to the work done by the Buil Tractor to the work done by the Buil Tractor.

I the Buil Tractor. of four sews and one boar at specially low prices during June. Fall boars for service now. HAROLD P. WGOD, ELMDALE, KANSAS Sumbo.

A nice lot of spring pigs for sale. Can furnish them not related. Prices reasonable. ANDREW KOSAB, GLASCO, KANSAS Sumbo.

Some pocket knives show their best qualities when closed. They look good. Very often the blades feel good, but a month's use will show them up. They can't stand punishment. Now, a pocket knife is about the most used article a man owns. He wants one that is able to do a lot of unnecessary things, for so good a knife will last and last, a knife to the end, till he grows tired of seeing it around. A man who buys a knife after making sure that it bears the Keen Rutter trade-mark must get a good one. For that is a "master knife," a knife with nine lives The handles do net work loss. They are as good-looking as the blades they enclose are good-looking as the blades they onclose are good looking of the good as good looking of the g

Bayer's Big Bone Berkshi

Sale at the New York Valley Stock Farm Near

Yates Center, Kan. Thursday, June 11, 1914

AI 10 A. M.

We Will Sell FIFTY Strictly High Class Berkshires

Ten fall males (corking good ones). Ten fall gilts (no better anywhere). All sired by Bayer's Beacon 171707 and Ideal Centerpiece 178545.

Six of New York Valley's private brood sows. Six of our best bred gilts; these 12 are safe in pig.

Eighteen of the best early farrow on the New York Valley breeding farm of 1914.

REMARKS:—Send for tabulated Catalog of this sale. Come if you are interested in breeding stock. If you can't be with us send bids to C. H. Hay in my care. Auctioneer, John D. Snyder.

J.T. Bayer & Sons, Yates Center, Ks.

P. S.—We meet at the Woodson Hotel. Autos to bring you to the New York Valley Stock Farm sale by 10 a. m.

DUBOC-JERSEYS.

BRED SOWS and GILTS

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

RONNIE VIEW STOCK FARM

Ouivera Herd Durocs Spring pigs all sold, am now taking or-ders for fall pigs which will arrive August 15th to October 1st. E. G. MUNSELL, Route 4, Herington, Kan.

O. I. C. HOGS. O. I. C. PIGS. LARGE TYPE, Pairs, \$15.00.

O. L. C. FALL BOARS REGISTERED FREE

Edgewood O. 1. C's. Booking orders for spring the pige by Progressor 2805. Tonganozie Chief 3107. Burr Oak Model 2200. Bell Metal 2800, Herd Improver 28453. Orang Blossom 2805. Pairs and brice no bin. Henry Murr. Tanganozie, James

O. I. C. PIGS, Either Sex

URIEDALE HERD O. I. C.'S

BUY BERKSHIRES PROTECTIONS BULLS.

Hazlewood's Berkshires!
A few good bred sows and gilts. Write today.
W. O. Haslewood, Edgts 8, Wichits, Kan.

Walnut Breeding Farm BERKSHIRE boars and silts, spring farrow, craid-ons of Barron Duke Seth, Big Crunader and Master-sices 17000 and out of Lord Premier sows, also as amported bred opistanding 3-year-old boar and a few good Hereford bull calves, Leon Waite, Warfield, Ka



SUTTON FARM LAWRENCE

A. J. MoCAULEY, Prof. PERRYVILLE, MO.

MULE FOOT HOGS.

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

POLAND CHINAS.

POLAND CHINA BOA of March farrow for sale. Prominent breed sult. Address Sam Herren, Penokee, &

No poars left. A let choice bree saws and still at private sale bred to the herd. bears. Write prices and descriptions:

POLAND CHINAS.

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

Sunny Side Poland Chinas Pigs of September, 1912 farrow for sale. Have sold all my spring boars and bred sows. J. G. BURT, Solomon, Kansas

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

A Few Gilts Bred for June Farrow

Also a lot of open fall gilts and a nice lot of fail and winter boars. Buy them now; grow them yourself for next fall service. A. L. ALBRIGHT, Waterville, Kan, Lockridge's Mammoth Polands

Booking orders now for pigs to be shipped at weaning time, sired by A Wonder, Hercules, Pawnee Price and Long King's Model. Also a few older boars and glits.

WILL G. LOCKRIDGE, FAYETTE, MO. **Poland China Bred Gilts**

15 September gilts bred for September farrow for sale. Also a few choice boars of same age. Popular big typ: breeding. Gilts \$25 to \$35. Boars \$20 to \$25. JAS. ARKELL, Route 4, JUNCTION CITY, KANSAS

Big Orange Again & Gritter's Surprise boars of September farrow, for sale. They are out of my largest and best sows—and are immuned from cholera.

A. J. SWINGLE, LEONARDVILLE, KAN.

Having Decided Not to Show Poland Chinas this fall, it leaves me with a number of good ones for sale. Whether you desire to show or not here is a good place to get in on some of the right sort. JOHN COLAW, BUFFALO, KANSAS

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

O. R. STRAUSS, MILFORD, KANSAS.

ENOS BIG POLANDS

Boars and gilts of August, 1913, farrow sired by the nated Orphan Chief and out of A Wonder's Equal and Knox-All-Hadley dams. Write today. A. R. ENOS, RAMONA, KANSAS

LARGE WITH PLENTY of QUALITY

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

Fancy Large Type Polands lierd boars U Wonder by A Wonder and Orange Lad by Big Orange. Have a few good fall bears for sale. Will also book orders on unrelated spring pigs. Exrellent opportunity for young breeder to start right.

THURSTON & WOOD, ELMDALE, KAN.

Alfred Carlson's Spotted Polands

Original Big Boned Spotted Polands. 100 spring pigs. I am ready to book orders. Bred sow sale February 24. ALFRED CARLSON, CLEBURNE, KANSAS

EVERGREEN HERD HAS 80 HEAD We are offering 80 head extra fine Big Type Poland China pigs and a few sows to farrow in Sept. Pigs are by Mo.'s Mastodon Wonder 61477, Looks Hadley 69109, Great Look 47659 and Capital 53854. Write for prices. E. E. Carver & Sons, Guilford, Mo.

THIRTY DAY SPECIAL OFFER

on 50 head of choice pigs out of my Peter Mouw herd sows; \$20 each. Every one is fully guaranteed and shipped on approval. Howard Zahn, 126 Pine St., Jacksonville, Ill.

MT. TABOR HERD POLANDS Poland China gilts to farrow in May and June for sale. Also fall and yearling boars. I will sell my herd boar, Big Mogal. Write for prices and descriptions.

J. D. WILLFOUNG, ZEANDALE, KAN.

JLGRIFFITHS, Riley, Ks. offers top September Poland China boars at reasonable prices, out of mature sows. Everything immune. Address as above.

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

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

WAY & HAIRGROVE, Jacksonville, 1H.

One Herd Boar!

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

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

BLACK MAMMOTH POLANDS



The kind that weigh and win. The best of Big Type breeding. Satisfied customers in twenty states. Write for catalogue. It tells all. Paul E. Haworth

isfaction a dozen times a day or not. Fathers, sons, brothers all need Keen Kutter for their summer's work and their summer's fun. All styles, all prices, one quality, one guarantee—money back if you want it.

His "Flour City" Has the Three Qualities.

That Count Fower, Simplicity.

Hutchinson, Kan., March 31, 1914. Kinnard-Haines Co., Minneapolis, Minn. Gentlemen—In reply to your letter of recent date, relative to my "Flour City" engine will say that when I was looking for an engine to buy I had three things in mind that I thought an engine should have, and after two years' use at such work as harvesting, threshing, plowing, breaking sod, disking, filling silos, I find that the "Flour City" has all three of these to my satisfaction. The first was power and the "Flour City" has always had an abundance, the second was simplicity, and the third was lightness of weight, so that it would not injure the ground is was working over. I heartily recommend the "Flour City" as having all these qualities.—Geo. L. Crow.

There is an interesting announcement of the Kinnard-Haines Company on page 7 of this issue of the Farmers Mail and Breeze.
For catalog address Kinnard-Haines Company, 854 Fourth Ave., North, Minneapolis, Minn.

Cows Free From Files Give More Milk.

Most dairy farmers recognize the fact, which has been many times proven by tabulated records, that the yield of milk is increased at least 20 per cent if the cows can be free from the pest of files and insects during the summer months. In this issue you will find an advertisement of Cow-Ease, a clean harmless liquid which is easily applied with a sprayer, and does not gum the hair. Cow-Ease "keeps the files off" cows, bears an excellent reputation, and has many friends among the owners of livestock, both cattle and horses. It is registered under the Pure Food and Drugs Act and also under the Insecticide Act of 1910 and goes to the consumer in sealed packages. The strong point about this preparation is that it contains no inert ingredients but is guaranteed to be 100 per cent active. Cow-Ease is made by the Carpenter-Morton Co. of Boston, and our readers can purchase it from local dealers or take advantage of a trial offer direct from the manufacturer. See ad on page 14. Cows Free From Flies Give More Milk.

Have Plans for Building.

The Keystone Lumber Co.; of Tacoma, Wash., selling direct from their mills to consumers, and advertisers in our columns, has recently added an architectural department, and invites all prospective builders to write for assistance in planning their houses or barns. You should never build without plans. They will protect you in matters of style and convenience, as well as against costly labor, waste and disputes, besides making your property much more salable. This department offers you the best of skill in devising plans as to rooms, roofs, and hundreds of details. These cost but little and save you much. The company furnishes, also, free, complete estimates on best grades of durable fir lumber, cedar shingles and inside finish. The prices are far below those of dealers anywhere. The company has been supplying farmers direct for years. You should write before making plans or buying any lumber for buildings you intend to construct. In this way, many dollars can be saved. See ad on page 17. Ask for catalog, mentioning this paper.

Wheat Blowing Was Prevented

That summer-fallowed ground will not blow if properly handled is shown by the results of work conducted at the Tribune branch experiment station in Greeley county under the direction of the superintendent, C. E. Cassel.

Last summer the Tribune station summer fallowed considerable ground. In

mer-fallowed considerable ground. In spite of the dry winter and the frequent freezing that loosened the soil, none of it

has blown on the station farm.

Mr. Cassel advocates the use of lister and cultivators in summer fallowing. He also says the ground should not be worked when too dry. It should, more-over, always be left in small furrows and ridges. This in addition to preventing blowing, causes the rain to soak in

instead of running off.

In the case of a field of wheat planted last September which stooled excessively, Mr. Cassel placed narrow bull-tongue shovels on his cultivator and cultivated the wheet diagonally from southwest to the wheat diagonally from southwest to northeast. The stand was thinned without injury to the rest of the wheat, and ridges were also thrown up in such a way as to prevent soil blowing.

Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, Kan. Gentlemen—Business is a little dull just now but I have no complaint as only one out of the 52 inquiries since June 1 came from outside the Farmers Mail and Breeze. Yours very truly,

Breeder of O. I. C. Hogs.
Russell, Kan., Jan. 13, 1914.

Farmers Mail and Breeze, Topeka, Wan, Gentlemen—Our advertising in Farmers Mail and Breeze and Missouri Ruralist so far has been very satisfactory as we have done about \$25,000 worth of business secured by use of these papers.

Yours very struly,
STEPHENS, CAZORT & NEAL,
Dealers in Real Estate.

Morrilton, Ark., May 18, 1914.

Every week for years the Farmers Mall and Breeze has printed voluntary letters from its advertisers and different let-ters are printed every week.



F. W. Bevington, Pres.

Jewell County **Breeders' Association**

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



1. W. Kyle, Secy.

O. L. C. HOGS.

Dr. W. W. Spencer, Mankato, Kan. Oscar Green's Shorthorns Popular breeding. BREEDER OF O. I. C. HOGS. A FEW SEPTEMBER BOARS FOR SALE.

POLAND CHINAS.

Poland China Bred Gilts 15 bred for April farrow, sired by Jumbo and bred to Kansas Big Bone. Ira M. Swihart & Son, Webber, Kansas

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

John Kemmerer's Polands Choice boars out of Jumbo Ex. and Neb. Chief. In-spection invited. John Kemmerer, Mankato, Kan.

Ira C. Kyle & Son's Large type Polands. Glant King; Bell's A Wonder 61891, by A Wonder. Henry's Expansion 178689, by Dorr's Expansion. MARKATO, KAN.

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

DUROC-JERSEYS.

BRED GILTS A few very choice well grown spring gilts bred for early spring farrow. Priced right. Write for prices. E.M.Myers, Burr Oak, Ks.

Marsh Creek Herd Duroc-Jerseys Nothing for sale at present. Something good a little later. R. P. WELLS, FORMOSO, KANSAS.

FOR SALE: KANSAS SPECIAL 99011
COL. GENE 124651
ORION WONDER 149387
W. E. MONASMITH, FORMOSO, KANSAS.

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

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

10 Good Spring Boars priced right to move them quick.

JOHN McMULLEN, Formoso, Kansas

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

SHORTHORNS

Stock for sale. A good herd bull proposition. OSCAR GREEN, MANKATO, KANSAS

POULTRY.

EGGS FROM WHITE POULTRY Pekin and Runner ducks, Rocks, Holland turkeys and Cochin bantamy. Also Spits days and Fantall pigeons. A.T.GARMAN, COURTLAND, KS.

GUERNSEY CATTLE.

Reg. Guernsey Bull Calves For Sale
Old enough for fall service. Write for description and prices. W. E. EVANS, Jewell, Kansas.

JERSEY CATTLE.

Jersey Heifers that will freshen in Jan., Feb. lings bred, six heifer calves 16 months old Write for prices. J. W. Berry, Jewell City, Kan.

D. S. POLLED DURHAMS.

Bull Calves, year old in April and May. Dark want a herd bull. Can't we trade? R. T. Vandeventer & Son, Mankato, Kan.

PERCHERONS.

PERCHERON Stock for sale. Breeding Farm H. G. MYERS, HARDY, NEB.

AUCTIONEERS.

John Brennen & Son Livestock Auctioneers
ESBON, KANSAS LIVESTOCK AUCTIONEERS
WRITE OR PHONE FOR DATES

M. S. HOYT, MANKATO, KAN. Write or phone Livestock Auctioneer for dates.

Frank Regan Livestock Auctioneer ESBON, KAN. WRITE OR PHONE FOR DATES.

Ole Hanson, Livestock Auctioneer Mankato, Han. Write or phone for dates.



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



Durocs \$10

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

BIG TYPE UNPAMPERED BERKSHIRES

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

E. D. KING, BURLINGTON, KANSAS.

Dean's Mastodon Poland Chinas Serviceable boars and bred sows sows 65 inches long, bone 8½ in., and 34 inches high. VACCINATED AND IMMUNE. Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaranteed and sold worth the money. Phone Dearborn; station, New Market, and postoffice, Weston, Mo. Address CLARENCE DEAN, WESTON, MISSOURI.

ROBINSON'S Mammoth POLAND CHINAS

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

F. P. ROBINSON & CO., MARYVILLE, MO.

DOOLEY'S SPOTTED POLANDS

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

Big Type Poland Boar Bargains

We are offering the tops of 60 fall boars and gilts, ALL VACCINATED AND IMMUNE, sired by Moore's Halvor and Sampson Ex, out of best big type sows. \$25 each; boar and gilt, \$55. These are good and guaranteed as represented. These are bargains.

HENRY GRANER & SON, Lancaster, Kan.

80 Big Type Poland China Pigs weanling boars 8 to 10 weeks old \$8 to \$10. Gilts same age \$12.50—two for \$24 or 3 for \$25. These pigs are sired by Bogardus Ex., and out of 600 to 700 pound sows, by Big Defender, aad Colossus. 10 sows, this spring, farrowed 92 pigs. Descriptions guaranteed or money etunded. Can ship via Union Pacific or Rock Island.

HOWARD R. AMES, R. R. 2, MAPLE HILL, KANSAS.



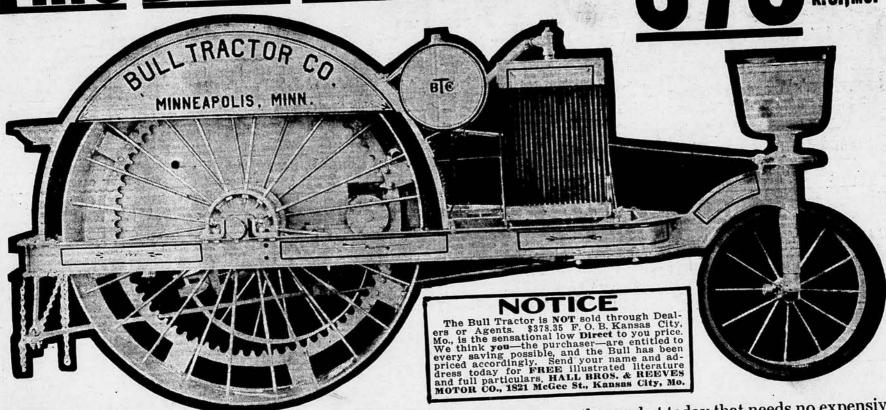


1

JOE HEMMY'S A WONDER BRED SOW SALE! Tuesd. August 18. 35 head of Poland China sows and gilts bred to my two A Wonder herd boars. Send your name in for a catalog.

JOE HEMMY, HILL CITY, KANSAS

HIS BULL TRACTOR



Here it is—the sensation of the year—the Guaranteed All Service BULL Farm Tractor. A tractor that will pull two 14-inch gang plows in any soil; propel Seeders, Harvesters, Mowers, Drills, Discs, Separators, Road Graders; or Pump water, Grind feed, Saw wood or do any stationary belt work as well. A tractor that can be used at a profit on any farm of 60 acres or more—that costs less than a good team of horses or mules, and which can be operated for less than one-half the cost of horse feed alone, and does not eat when not in use. The Bull is the only tractor on the market today that needs no expensive new equipment. Any gang plow or farm implement can be attached to the Bull at a moment's notice.

The Bull Farm Tractor is no experiment. It is the product of the brains of the designers of the world's greatest tractors—men who have produced the very best in Farm Tractors for the past twenty years, and who have, in the Bull Tractor developed a machine that meets with the instant approval of every farmer who sees it, and sells at a price every farmer can afford to pay.

erful Simple Farm Tractor at the Cost of a Good Team

The Bull Tractor is a three-wheeled machine propelled by a two-cylinder, 434 x 61/2 four-cycle water cooled engine, developing a speed of from one to four miles per hour; it is not only the lightest, but the most simply constructed tractor made. Its single Bull Wheel-from which the tractor gets its name—is the real distinguishing characteristic around which the machine is built. This Bull Wheel stands five feet high, with a steel run face of 12 inches on which is placed either cones or bars at the preference of the buyer. To this wheel is attached the bull gear, and over the engine side and top is placed a heavy sheet iron casing to protect the engine from dust and dirt. There are only Five Gears in the Bull-no transmission or differential—all complicated and unnecessary parts being eliminated. Compare this

with the average tractor loaded down with transmission and differential and from 15 to 30 heavy, troublesome, expensive gears, and you will understand why ten per cent of the power developed pulls the tractor.

The Bull is equipped with an Automatic Guide and Supporting Wheel, 28 inches in diameter, which not only supports the frame, but at the same time automatically follows the furrow and acts as a guide in plowing. No attention or steering is needed from the operator. By the use of an adjustable crank axle, the Leveling Wheel, with which the Bull is equipped, can be raised or lowered to make the frame level no matter what depth the bull wheel is placed in the furrow. This feature is especially convenient for hillside work, or for cultivating crops having various widths in the rows. In other than plowing, the tractor is manipulated by a USE THIS COUPON

steering wheel like an automobile and tracks with the bull wheel.

Every part of the machine is made of the very best material engineering experience has found best suited for the purpose—and in all is built "Fool Proof." Any boy strong enough to handle a plow can operate the Bull, together with the gang plows, with ease and safety.

The Tractor is now being demonstrated at Kansas City pulling two 14-inch gang plows

in Missouri River gumbo. Send your name and address today for full particulars and illustrated literature. Let us prove to you all we claim for the Bull Tractor and explain why you can operate one on 60 acres, or more, for less than it costs to feed one team. In sending for this information you obligate yourself in no way. Use the coupon, a postal or letter. Send today.

"A five-mule team and a Bull Tractor gave a plowing demonstration a few days ago on the farm of George Hupp, four miles west of Newton, Kansas. The smallest one of the mules weighed more than 1,200 pounds, and all five were fast walkers. In plowing side by side, the tractor and the mule team in the same field, with the same make of farm gang plow, the tractor plowed one inch deeper than the team, and traveled more than three miles to the mule team's two miles; and was using about one gallon of gasoline to plow an acre. "The Bull Tractor is neat and strongly built, weighing about 3,000 pounds. The bull or traction wheel is run in the furrow, and the front support wheel is used as a steering guide. When wheel is run in the furrow, and the front support wheel is used as a steering guide. When wheel is run in the furrow, and the front support wheel is used as a steering guide. The demonstration was interested at the end of the field in plowing, it is self-guiding, and will cross the field, no matter what distance, without the attention or aid of the engineer. The demonstration was interested ing mainly because it showed to the satisfaction of the spectators some of the possibilities of a small, low-price tractor doing excellent work in a praiseworthy way. The tractor operates a small, low-price tractor doing excellent work in a praiseworthy way. "A five-mule team and a Bull Tractor gave a plowing demonstration a few

KANSAS CITY, MO.

1821 McGEE ST.,

1821 McGee St., Kansas City, Missouri With no obligation on my part, please send me full particulars and illustrated literature describing the Bull Tractor. I operate......acres.

Southwestern Distributors