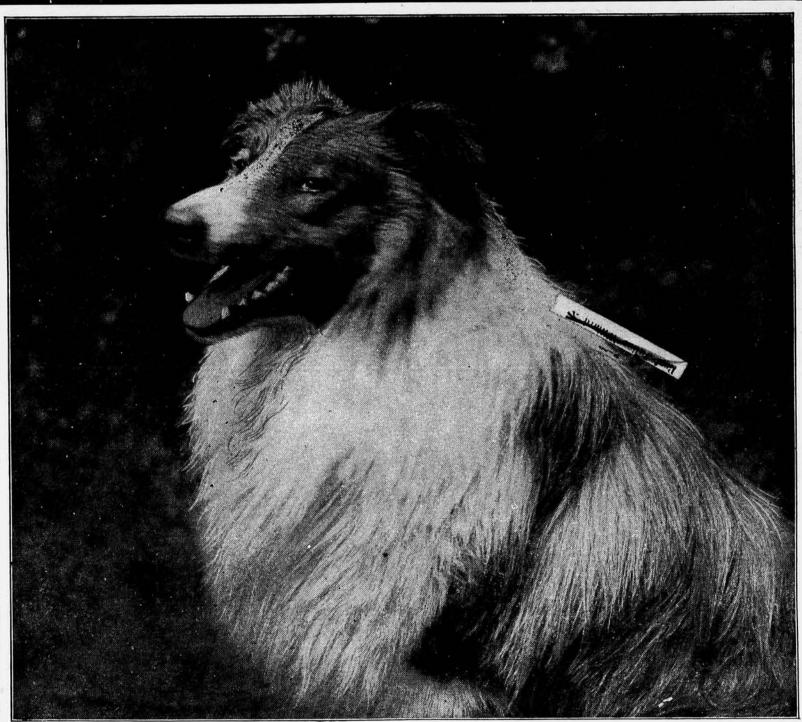
Libary

FARMERS MAIL AND BREEZE

Volume 42

March 23, 1912

Number 2



The Farm Boy's Devoted Chum, the Herdsman's Intelligent Assistant—the Collie. Photo by Risk

F. D. COBURN'S second article in the special series on the silo which he is writing for Farmers Mail and Breeze, will appear next week. It will take up Kansas silage crops and the filling of the silo by the community-partnership plan as well as by the individual. Some intensely interesting facts in regard to the "March of the Silo," will be included. Kansas as a state is not alone in this awakened appreciation of the silo's benefits.

The Kansas Farm Weekly That Reaches Farm Homes

6



THOUSANDS of our patrons, to buying our famous Spectrus and New York Milliners.

a shape that can be worn by all colors to young faces, is an espe rons, in all parts of the country perial Hat, which we origin rs. Our 1912 Special is an excep

Style No. 2—HAT, white-edged brim; trim med with white-edged black ribbons, and flower in combination of black and lavender, Style No. 3 with black-edged brim; trim of brown ribbon and flowers to corre-spond, or in a combina-Style No. 4-

EACH

Your Choice of Trimming.

Trimmings are of fancy - edged, 4%inch silk taffets ribbon, caught in a 5toop bow, illac blossoms and two rows of chantilly lace, separated by a silkfinished straw lace band. This Special
Hat would cost you 65.00 if bought at retail.

Be Sure to Give Trim Wanted in Ordering, Also

ORDER QUICK-Send us your order now white our assortment of colors is complete. If you are not fully satisfied with your purchase, we will return your money and pay all express charges on return of Hat to us. We take all the risk. Order direct from this advertisement. 20PC3801—Jones-Post Special Pattern.....

PARISIAN MODEL



Has four lovely blush roses, with dark glossy leaves, edged with narrow fold of silk ribbon. Can also be leb black with rose trimming. A bargain at our price, 156—Hach

TALL SHAPE TURBAN



iliberty satin
is drawn through crown as shown, and terminates in a
beautiful bow at left; narrow fold of satin appears just under
edge of brim. Can be had only in greenish purple shades
which are fully illustrated in exact colors in our Free Book of
which are fully illustrated in exact colors in our Free Book of
washtons. But this number on our guarantee of satisfaction

Swell Styles Bargali 3 Royal Blue, Brown Greenish Lavender

ery handsome, rough straw braid Turban, built serviceable wear. Very pretty and stylish and of quality. Rough straws are in great demand spring and we are able to supply the best. This has exceptional value for the money.

DRESS HAT

Elegant shape and very becoming. Materials, soft, lustrous silk: straw braid, rolling brim that curis up in back. Foliage com-pletely covers the front and sides of crown, is handsomely shaded and of rich curistics. Has

of rich quality. twisted taffets silk ribbon encircling crown, end-ing at left front in a large French rosette. This is a

Is Your Style Here?

IF SO pick it out, and send us your order. Don't pay two and three times our price for Millinery not so good in quality. Remember—Style and Quality is Everything in a Hat. Style and Quality is Everything in a Hat. That's what you pay for, and what you want to get. You are perfectly safe in ordering direct from this advertisement, but if you want to see our entire line be sure to send for our large Catalog No. 26, or our Spring "Book of Fashions" will show you the exact colors and patterns of a large number of Swell Spring Styles—all priced to favor you. If you don't buy one of those here shown, send for the Style Book and see the most beautiful line of Millinery for Women and Children ever offered in the West—Every Hat priced to save you offered in the West—Every Hat priced to save you one-half. All Hats sent by express.

Straw Braid Bonnet \$250

Popular
Lateststyle, open-work
straw braid; June roses,
Forget-me-nots and
delicate feathery foliage. Twisted sash of
ribbon is woven in and age. Twisted sash of ribbon is woven in and out among the flowers and braid. Style can be worn by nearly everyone. Furnished in Tuscan or burnt shades, pink or blue ribbon, or in black with rich roses of lavender or jack. A swell Hat at a price that cannot fail to satisfy your desire for saving money. Sent by express on our plain guarantee of satisfaction or your money back.



Jones, Post & Co.,

Hand Made

NAVY STRAW, has ribbon and flowers to correspond, or flowers in a combination of navy and light blue.

Shipping Weight, 35 Ounces.

["THE HOUSE THAT] SAVES YOU MONEY"

1430 West 9th St., KANSAS CITY, MO.

CALL IN LAND AND A STATE OF THE STATE OF THE







TOPEKA, KANSAS, MARCH 23, 1912.

SPANISH PEANUTS AS A FEED CROP FOR KANSAS

BELIEVE that it will pay every farmer in Kan-sas and Oklahoma who reads Farmers Mail and Breeze to plant this year 5 acres of Spanish peanuts for feed.

The Spanish peanut is a profitable feed for work horses, beef and dairy cattle, hogs, sheep and poultry. It has special value for brood sows while auckling pigs, pigs after weaning, fattening hogs that are fed heavily with corn, Kafir or milo, and dairy cows.



In the Texas Panhandle, in 1910, the driest year since the country has been settled, a stockman pastured a large acre-age of ripe peanuts with hogs and made a gain on the hogs of and made a gain on the hogs of 1,023 pounds for each acre planted.

It was unusually dry in 1911 in Oklahoma, yet a feeder fattened 200 hogs on 35 acres of ripe peanuts, with only two weeks finishing on corn. His

H. M. COTTRELL. logs topped the market. At the Arkansas Ex

the Arkansas Experiment station hogs pastured on ripe peanuts made a gain of 1,252 pounds from each acre, while other hogs made a gain of 436 pounds per acre of corn.

At the Texas Experiment station it required less

than 3 pounds of peanuts for each pound of gain on pigs that weighed 40 to 50 pounds at the start.

Dr. W. E. Taylor reported that at Moline, Ills., purebred dairy herd was fed ensilage and a mixture of grains that secured a high milk yield. All the grain was taken away and hay from the whole plant, vines and nuts, fed in its place. The milk yield increased 12½ per cent. In every section it has been found to be one of

the strongest milk-forcing feeds.

We have made an extensive investigation for two years of the growing of Spanish peanuts for feed and find that wherever they have been tried, they have thrived well from Louisiana to Southern Michards and from Tongeston to Eastern Colorado and

Sgan, and from Tennessee to Eastern Colorado and Eastern New Mexico.

They have yielded well under all conditions of rain-

fall from 14 to 47 inches a year.

By H. M. Cottrell Agricultural Commissioner R. I. Lines

Written For Farmers Mail and Breeze

In recommending Spanish peanuts as a feed-maker for Kansas and Oklahoma, Prof. Cottrell does not speak as one not having thorough knowledge of conditions. He was reared on a Kansas farm, educated at Kan-sas Agricultural college and for a number of years was professor of agriculture at Man-hattan. While the Spanish peanut is one of the best drouth-resistant plants, Prof. Cottrell declares it will thrive under humid, or semiarid conditions in Kansas and Oklahoma, and will make cheap and profitable feed for all kinds of stock. It is easy to raise and is especially valuable as a milk-forcing feed, for fattening hogs quickly, and for enriching the soil. He recommends Kansas farmers to try 5 acres in peanuts this spring and give them a thorough feed test .- Editor's Note.

The Spanish peanut is one of the best drouth resisting plants. It waits for rain. In 1911, in Illinois and in Oklahoma it stood green and fresh for 45 days without any rain and under intense hot weather. After rains finally came, it grew rapidly and made a good yield—40 bushels an acre in Oklahoma. It at good still 60 days waiting for rain in New Mexico, and then grew and made a fair yield.

It yields well under a good rainfall. The better the rainfall, the larger the crop, if the land is well drained. In Louisiana, 100 bushels an acre have been raised under favorable rainfall, and in Arkansas from 95 to 172 bushels an acre have been pro-

It will give a profitable yield on almost any land except that which is wet or sour. It prefers a soil strong in lime. It gives a fair yield on land too poor to raise corn and a heavy yield on fertile soils. Like alfalfa, clover and cowpeas, it enriches the soil

on which it grows.

The whole plant, vines and nuts, cured together, is one of our richest feeds, containing over 18 per cent of protein, over 21 per cent of fat and 6 per cent of mineral matter. It is appetizing to all kinds of farm animals and laxative like alfalfa hay, and

It is easy to raise. Farmers like to handle it and usually increase their acreage after a first trial.

W. R. Beattie, the peanut expert of the U. S. department of agriculture, has published the following analysis of peanuts and other foods:

	Protein.	Carbo- hydrates.	Fat.
Peanut kernels		16.7	48,0
Wheat bran	15.4	60.4	4.0
Corn meal		68.7	3.8
Peanut whole plant		40.1	21.5
Peanut vines		42.0	3.6
Timothy hay		52.9	2.0
Clover hay	12.8	48.3	2.1

These analyses show the peanut kernel has 72 per cent more protein, the great milk-forcing nutrient, than bran, and 189 per cent more protein than corn meal. The peanut kernel contains 10½ times as much fat as bran and 11 times as much fat as corn

The whole peanut plant contains 21/2 times as much protein as timothy hay and 43 per cent as much protein as clover hay. It contains nearly 19 times as much fat as clover hay and nearly 11 times

as much fat as timothy hay.

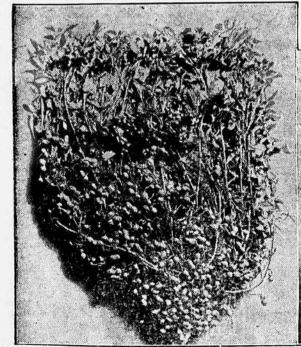
Feeding tests confirm the analyses in showing the great value of the peanut as a dairy food.

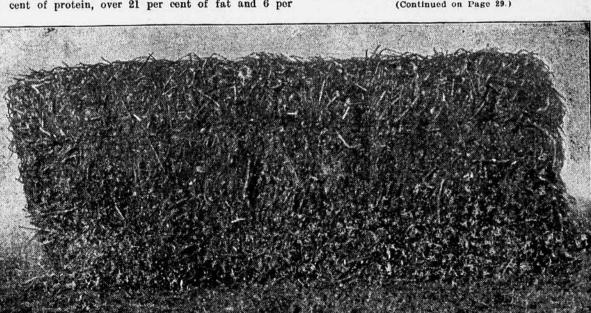
We think after our extensive investigations covering nearly a third of the tillable area of the United States, that as soon as the merits of the Spanish

States, that as soon as the merits of the Spanish peanut as a feed crop are generally known, every livestock farmer in Kansas and Oklahoma will regularly raise from 10 to 25 acres. We want the careful farmers to each plant 5 acres this spring and give the crop a thorough feed test.

The Spanish peanut is the variety planted for feed. It has a small pod. The stems grow upright, making it easy to harvest them for hay. The base of the plant is thickly clustered with pods and they cling well to the vine in harvesting. This is a great advantage. The Spanish variety is particularly adapted as a second crop in the rain belt and is the variety usually planted under dry-farming conditions. Under favorable conditions it will mature in 90 days from planting, while the larger peanut requires 30 to 40 days longer. This trait is of particular value on dry lands, as when the crop is ticular value on dry lands, as when the crop is held back several weeks by drouth, it will fill out and mature quickly after the first rains fall.

(Continued on Page 29.)





The cut on the left shows Spanish peanuts with the whole plant cured for feeding. On the right is a bale of peanut hay, as it is sold in the southern markets. There are three kinds of peanut hay. The hay made as alfalfa or clover, the hay when the entire plant is harvested and the nuts removed with a thresher, and the hay where the entire plant, vines and nuts, is cured for forage.

The Farmers Mail and Breeze

PUBLISHED WEEKLY AT

ARTHUR CAPPER, Publisher. T. A. McNEAL, Editor A. L. NICHOLS, Associate Editor.

E. W. RANKIN, Advertising Manager.

Editorial Contributors.

F. D. COBURN,
PROF. A. M. TEN EYOR,
PROF. O. E. REED.
PROF. J. T. WHALARD,
J. G. HANEY, DR.F.S.SOBORNLEBER E. J. WATERSTRIPE.

Department Editors. LIVESTOCK, Frank Howard.

DAIRY, A. G. Kittell.
SWINE, E. J. Waterstripe.
HORTICULTURE.M.Mathewson.
POULSTAY. - Reces V. Hicks.

YOUNG FOLKS, BerthaW. Smith

SUBSCRIPTION RATES, . . . One Year, \$1.00 ADVERTISING BATES.

40 cents per agate line. 104,000 circulation guaranteed

No liquor nor medical advertising accepted. By medical divertising is understood the offer of medicine for internal numan use.

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

OUR ADVERTISEMENTS GUARANTEED. WE GUARANTEE that every advertiser in this issue is eliable. Should any advertis or herein deal dishensethy with my subscriber, we will make good the amount of your loss, avoided such transaction occurs within one month from date it has issue, that it is reported to us within a week of its controlled, and that we find the facts to be as stated. It is a condition of this contract that in writing to advertisers you interest is any your advertisement in Farmers Mail and Brocks."

SPECIAL NOTICE TO ADVERTISERS.

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



PASSING COMMENT TAMeNen!

important problem that just now confronts the American people. The control of the money and credit of the country I believe lies at the very base of the whole industrial problem.

All efforts to provide the country to be the cou

All efforts to regulate trusts and what is called big business will be of little or no avail if the money and credit of the country is controlled by a few men with headquarters in Wall street, for those few men will have the power to dictate what enterprises shall flourish and what shall languish and fail.

That there is a money trust even now, well organized and which presumes to dictate to the business interests of the country and even the government itself there is hardly any room for doubt. A friend of mine has a friend who is intimately connected with the powerful financial oligarchy that just about dominates the business of this country.

This Wall street man is an able and clean man. He is not a miser nor a thief. But he is filled with the notion that this financial oligarchy ought to dominate the business of the country. He very frankly says so. He believes that the members of this financial oligarchy possess superior wisdom; that it should pass judgment on an enterprise, and if this judgment is that an enterprise ought not to be financed then it shall not be financed. The banking connections of this organization are so extensive that the promoters of an enterprise cannot get the money or credit necessary to put it through either in this country or in any other.

It seems to me that it will be futile to attempt to break up trusts and combines even assuming that it would be a good thing to have them broken up, so long as the source from which those combinations spring is untouched—as futile as it would be to attempt to dry up the waters of a stream with blotting paper when the spring from which the stream flows untouched.

The fact that our present currency and credit system is faulty is now generally admitted. It has become evident especially since the bankers' panic of 1907 that the constant tendency of our present system is to drain the money of the country into the Wall street pool where it is used to finance questionable stock deals and from which it is likely to be impossible/to get it back to the country from which it came when it is needed.

A very large proportion of the money of the country goes into the multitude of banks scattered all over the country. These banks are required to have a certain per cent of their deposits as reserves for the protection of depositors but they are permitted to deposit these reserves or the major part of them in

their correspondent banks. There are three great reserve cities in the United

是一种的一种。他们们是一种的一种的一种。他们是一种的一种。

States, New York, Chicago and St. Louis, but the reserves that go to Chicago and St. Louis are for the most part re-deposited by the banks of those cities in New York, so that eventually what the people fondly supposed was a reserve fund held by their local banks is in reality held in New York.

If a bank starts and the people who have deposited their money begin to call for it, the local banks begin to call on their correspondent banks, perhaps in St. Louis or Chicago. They in turn begin to call on New York. The money in New York has been loaned on "call," that is, loaned subject to be called in at any time.

Instantly a vast mass of stocks and other securities is thrown on the market and the price of all sorts of securities goes tumbling down entailing vast loss, often financial ruin on a great many inno-

The members of the financial oligarchy however, do not lose money. They guther in the securities at sacrifice prices. Business is paralyzed for the time being, but after awhile the wonderful recuperative powers of the country show themselves. The business men all over the land come out scarred and battered, but not entirely ruined and prosperity comes back again. The prices of the securities that had to be sold at a ruinous sacrifice recover and the holders of them reap a rich harvest from the general

This sort of thing however bred an ever-increasing discontent. People wanted to hit something. The panic of 1907 opened their eyes as they had never been opened before and the members of the financial oligarchy saw that something had to be done to allay this feeling of discontent. It was not their purpose however for a minute to let the control get away from them. A monetary commission was appointed to investigate monetary conditions in this and other countries and device a plan that would look fair to the people.

That commission was composed partly of Republicans and partly of Democrats but an examination of the personnel of it will show that if all the members were not bankers, it was so composed that bank-

ers should largely dominate.

That commission has had a pleasant time at public expense. The members have traveled first class all ever the United States and Europe. They have hobnobbed with the Rothschilds and been entertained by the officials of the great Bank of England. I do not impugn the motives of the members of that commission, but it is entirely evident that their opinions were moulded by banks and bankers. They

or some one for them, formulated a report and a bill

and every line of it smells of the counting house.

I want to be entirely fair. I have read and reread the report of this commission. I have tried to get light where I could from other sources. I have listened with interest to a most pleasing presentation by the commission of the committee by one of tion of the conclusions of the committee by one of its members. Maybe I am not wise enough to understand it, but it is my conviction that it is the most adroit and plausible scheme to saddle on this country a permanent money trust that has ever been

devised by the wit of man.

That the directorate of the so-called Central Reserve association will be dominated by the Wall street financial oligarchy whose existence is now generally admitted, I have not a doubt. The government is to hand over to this gigantic bankers' trust the complete control of the finances of the country and empty into its capacious lap the hundreds of millions now held in the vaults of the treas-

ury, for its advantage and profit.

The plan will receive the cordial endorsement of every member of the money trust that already dictates the business of this country and that fact of itself ought to condemn it among the people, for it is certain that the members of this financial oligarchy will never give their cordial endorsement to any plan that will rob them of their financial power.

The power to issue money should be taken away. from banks and banking associations, for the very good reason that the control of the currency and credit of the country should never be placed in the hands of those whose business is to loan money and collect interest. It is to their interest to make money dear, not cheap. It is to the interest of the people to make money cheap.

When the ruling rate of interest is greater than the average rate of increase of wealth of the country, the borrower is paying more than a just and equita-able rate of interest and in the course of time the business of the country will be ruined by the increasing burden of interest. shown by the fact that the debts of the world are

increasing faster than the wealth of the world.

The Aldrich plan will not break up the money trust but on the contrary will fasten it on the people for a balf century.

There are a good many people in Kansas who did not follow the EX-SENATOR PEFFER. lead of Senator Peffer during his

political career who will learn with profound regret that he has been obliged to submit to the loss of a limb in order that his life may possibly be prolonged for a few years more. No man perhaps in the United States was more

mercileasly cartooned during his term of office than was Senator Peffer, but now in his old age and days of bodily affliction he has at least this consolation:

No man, so far as I can remember, ever said that he was a dishonest man.

His lean, lank figure, and heard of abnormal length afforded remarkable material for the pencils of the cartoonists and they improved the opportunity to the full, but the kindly nature of the man and the absence of guile in his makeup disarmed criticism to a large extent and before his term as a United States senator had expired he had won the respect and good will even of those who most mercilessly ridiculed his ideas.

It may be said further that as time went on a good many of his arguments were vindicated. He has lived long enough to see a good many of the things he advocated that were considered wild and visionary at the time, now boldly championed by many of the foremost statesmen and thinkers of the

The word that comes from the hospital is that he is showing an unexpected vitality and that there is a strong probability that he will recover from the operation and probably live a few years longer. In the very nature of things however, the end cannot be many years away. He has passed the four-score milepost of life and has already lived beyond the time usually allotted to man. His many friends will unite in the hope that there may be several peaceful years of life yet for him, but whether the end comes soon or late he can rest assured that he will leave to his posterity and to the people of his state and nation the invaluable legacy of an untarnished name.

He has loved his country. He risked his life for it when he was a young man. All his days he has been an earnest student of public affairs and has given the best thought of which he was capable to solving the problems that seemed to him to be confronting

the people of this republic.

When he is finally laid to rest it may well be inscribed on his tembstone, "Here lies a man whose life was pure and honest, who loved his fellowmen: who harbored no bitterness and who did his best to make the world a better place in which to live."

THE USEFUL Greatness in the world depends almost entirely on advertising. Merit of course, cuts a figure, but UNKNOWN.

merit without proper advertising gets nowhere. The duck will lay bigger eggs, more of 'em and just as sweet as the eggs of the hen, but the duck is no advertiser and her product is almost unknown to

The greatest battles of the world have been won by the genius and bravery of subordinate officers and the soldiers under their command, but the world does not even know their names or where their bones are buried. The man at the head of the army got the advertising and the credit for what his subalterns really accomplished. His name has a place in history. He is supposed by the general reader to have been the man who planned the whole of the eam-paign and ordered all its details while if the truth were really known he had a minor part in making the plans for which he gets the entire credit.

Kings are now and always have been for the most part figure heads. If their reigns were successful it was because there were about them men of brains who worked out the details, who managed the finances, who prepared the diplomatic messages, the lies of statecraft by which neighboring sovereigns, were flimflammed and the interest of their own sovereign advanced. But the men who really did the business often did not get any personal advertising out of it and died unhonored and unsung, while the sovereign who may have been a mediocre with more meat than brains in his head got his name on the front pages of history as one of the great ones of

The men who are in the limelight, who get their names in the papers nearly every day and who probably imagine that they are really the principal part of the works, are after all of a good deal less portance than they imagine. The president of the United States gets on a special car and with Major Butts and the rest of his official body guard, goes traipsing across the country from east to west and from north to south making speeches that don't amount to anything to assembled crowds that don't care a hang for the speeches but who have some considerable curiosity to see what a president looks like when engaged in the occupation of working his jaw.

The president excuses himself for this gallivanting about by saying that he wants to mingle with the neonle and find out what they want. This of course is all buncombe. He doesn't mingle with the people. The principal business of Major Butts is to see that the people don't get the opportunity to mingle with the chief executive.

However, it doesn't really matter much. The af-iairs of government go on just the same whether the president is at Washington or gallivanting around the country. The men who are really doing the im-portant business of state, who are doing the actual work, in other words, are not heard of by the general work, in other words, are not heard or by the general public. They are not advertised. They are also getting small salaries and are supposed to be attending to their jobs every day. Not that they are overworked. In my one brief excursion through the departments at Washington I didn't observe any employe who seemed to be worked to the point of physical exclusion but they were expected. sical or mental exhaustion, but they were expected to attend to their duties. If one of them should have suggested that he be permitted to run about

the country six months out of every year while his salary went on, he would have been asked to hand in his resignation or get bounced.

The speaker of the lower house of congress has a hard time I observe to get enough members into their seats to make a quorum. They are getting the advertising, subordinates who draw moderate stipends are doing most of the work that is actually done.

The governors of most of the states leave their offices to be run by subordinates while they are out making political speeches or filling Chautauqua dates. The business of the state does not suffer probably, but if it doesn't it is because faithful and moderately paid assistants do the work that is necessary to be done. The governors get the advertising, the subordinates get nothing beyond a moderate living.

The same thing that is true in public life is true in business life. The heads of the great corporations draw enormous salaries; ride in private cars; have waiters and cooks galore; and for two or three months every year trek to some health resort or watering place to recuperate.

If the corporation flourishes they get the credit, while as a matter of fact the real credit belongs to an army of underlings whose names never get into the papers at all, who have to spend long hours every day, hot or cold, winter or summer in real work. They are furnished with no private cars. They cannot take trips to Europe, or spend two or three months out of the year at health resorts while their salaries go on. They may possibly get a lay-off of a couple of weeks during the year. If they take more time off than that they take it at their own expense.

The rule of the world is that the men who do the least real work get the best pay and the most advertising. The people who do the most work, on whose intelligence and faithfulness and industry the success of the business really depends are not often heard of. Their names do not get in the papers. They do not get the benefit of advertising.

I do not pretend to say that ability is not at all necessary to fame, but I do say that the man of very moderate ability who is a first class advertiser will distance the man of great ability who is too modest or who doesn't give attention to the business of advertising. I also say that after all the most useful members of society are not the ones who are read about and talked about. They are the ones who hump along quietly from day to day, drawing very moderate salaries and looking after the details of the business.

THE HELL "That individual is a hell raiser," RAISER. remarked a well known gentleman to me the other day. He was evidently more or less vexed and I could see a tendency to want to exterminate hell raisers in general and that one in particular.

I want to speak a word in favor of the hell raiser, not that I want them to get too numerous, but my notion is that a moderate number of hell raisers are as necessary to the well being of society and the advancement of the world as a reasonable amount of salt and pepper is necessary to the proper seasoning of food. If you were to throw a whole handful of salt into a plate of mashed potatoes you would of course ruin the potatoes, but if you put no salt at all into the potatoes you couldn't relish them.

So it is with the hell raisers. If there is an over-

production of them they spoil things, make orderly advancement impossible and interrupt the happiness and prosperity of their fellowmen. If, however, there were none of them at all society would become first stagnant, then impure, until it would stink with corruption, just like the stagnant pool that becomes so foul for want of agitation that its waters become poisonous, malaria breeding, the incubating place of mosquitoes and snakes and toads and lizards.

The hell raiser is not generally popular. He or she as the case may be is continually jolting somebody, interfering with their peace of mind and lazy desire for repose. We don't like to be jarred and bothered. It makes us hot and we have it in for the person

who has done the jarring.

The hell raiser does not make a popular candidate but fortunately nature has so made him that he doesn't want to be a popular candidate. He is more apt to be the candidate of a forlorn hope, some third party that he knows has no chance of success. In-deed, if the party should suddenly grow until it would sweep the country or the state, this same, earnest, rantankerous hell raiser would in all probability leave it at once and join some other forlorn hope. He cannot enjoy himself with the majority. He is like the typical frontiersman who is only happy

when away out in advance of civilization.

The hell raiser is not always honest, but he very often is, for as a rule there is not much money in raising hell. Sometimes men think there is and therefore some engage in it from selfish and dis-honest motives, but a good many go into the hell raising business on account of an inborn restlessness and inability to be content with a plain uneventful existence.

It is an unpleasant experience but a healthy one for a lethargic man to sit down on a tack once in awhile. The hell raisers supply the tacks. Of course the individual who sits down heavily on one of these inverted tacks is irritated. He is mad all over. He is ready to go out at once and hunt for the person who placed the tack. The experience is good for

him. His blood is stirred and courses more rapidly through his veins. He whoops and snorts and maybe indulges in unseemly profanity, which is not only wrong but foolish, but he is roused up and made to think. After he gets over the pain and surprise of the tack he begins to think possibly there was some reason for it being placed where he would sit on it.

What the world needs more than anything else is to be made to think, and think independently and individually. There are a great many people in the world who never do any thinking worth mentioning. There are a good many others who think they are thinking when as a matter of fact they are just letting what somebody else has thought percolate through their alleged minds. It is easier to let someone else do your thinking than to do it yourself.

The hell raiser comes along and sort of upsets things. Accepted lines of thought get knocked galley west and the people who have suddenly sat down on the inverted tacks placed by the hell raisers are nearly forced to do some thinking for themselves.

AS THYSELF.

LOVE THY NEIGHBOR A subscriber writing from Benton, Kan., says in part:

part:

If half the time and talents spent in trying to adjust our social evils in man's own selfish ways outside of the Scriptures, through MY party were expended in teaching the last and greatest commandment and exemplifying it would it not come nearer settling all these controversies than our press is now doing?

I am of the firm conviction that we will never settle our state questions right until we settle them on this basis, "Thou shalt love thy neighbor as thyself." How would it do to try it a whirl, anyway? I know you will say that it has been tried and failed. What if it has? Nearly every good thing had to be repeatedly tried and failed, but perseverence will accomplish anything.

We can prate about doing this, that, and the other thing to remedy evils, but if we honestly and truly love our neighbor there will be almighty few evils to rectify. And if a little more of our energy were spent in preventing evil there would be few evils.

All this is another way of saying that if every

All this is another way of saying that if every human being were fair to his neighbor, in other words, literally obeyed the commandment quoted, there would be no need for laws to punish wrongs, for there would be no wrongs.

Unfortunately even good men are often so blinded by ignorance and intolerance that they do not know the right. Paul was just as conscientious when he was going out to persecute the poor Christians as he was after he had seen the light. I have no doubt that many naturally kind hearted men have engaged in persecutions of other men because they honestly believed that the persecution would save the souls of the persecuted. They were so steeped in fanati-cism that they honestly believed they were doing the best thing possible for their fellow men. Before men can obey the commandment quoted by this sub-scriber their minds must be sufficiently enlightened and cleared from the fog of fanaticism to understand the commandment.

So discussion must go on. Governmental experiments must be tried. The natural selfishness of mankind must be restrained by statutory enactments. However, I fully agree with what I think the subscriber has in his mind, and that is that every citizen has in his mind, and that is that every citizen should have it pressed home to him that it is his per-

sonal duty to be kind and honest. It is not given to many men to get into the lime-light, to occupy places of great influence and power, but within the circle of his acquaintance, every man has the opportunity to wield an influence for good. He can be honest and kind and industrious. He can make the world better by living in it. And the influence of this humble citizen will be wider, too, than

There are few human beings who are altogether bad. There are many in whom the good has been so choked by the weeds of evil that it has no chance to grow. The kindly, honest citizen, filled not with the self-righteous spirit of the Pharisee, but with the spirit of kindness and love for his fellow man, may have the opportunity to pull some of the weeds from the mind and soul of his neighbor and give the good there is in the man a chance to grow, so that the man will become a better neighbor and a better citizen of the republic.

Truthful James

* * *

"I'm satisfied," said Truthful, as he bit off another chew of twist, "that there ain't nothing in this world made in vain. The trouble is that people orld made in v don't know how to avail themselves of the advantages that nature affords.

"Now, for instance, there is the muskeeter. Nearly everybody has it in for her. I say her, because my understandin' is the male muskeeter don't amount to a whoop. He sits round and lets his wife take care of the family and never does a thing to help, but the female muskeeter is a lu lu. She is mighty unpopular, however, as I know. She comes round singin' and the average man will rise up and paw the air and snort and swear to beat the band.

"Once I was down in the swamp country in southeast Arkansaw, where the muskeeters were thicker than any other place I ever saw in my life. They were the giant kind. When you saw 'em flyin' round they looked like a flock of sand hill cranes.

They had bills from 6 to 8 inches long, and when they flew they carried their bills under their wings.

"Well, sir, there was a man, a music professor, who was stoppin' down there. I never understood for a long time why he ever came to such a God-forsaken country, as I discovered that he was a musical genius. One day he told me. He said that he had heard about the muskeeters in that part of the country and it give him an idea. He said that he had a theory that the voice of the muskeeter could be trained and used for concert purposes.

"Weil, at first it looked like reg'lar blamed foolishness to me and I concluded that the professor hed about the worst case of bats in his garret I ever heard of. But one day I see him go out with his fiddle and down by the edge of the swamp he begin to play. It was wonderful how that feller could handle a fiddle. Pretty soon I noticed that the muskeeters was gittin' interested. They would come over and sit on the limb of a tree near where the professor was playin' and cock their heads to one side and listen. After a while the leader of the flock sort of tuned up and tried to catch the tone of that fiddle. That was what the professor wanted and he was tickled nearly to death with his experiment.

"Well, after that, every evening he would go down there and play the fiddle, and more and more of the muskeeters would come and sit on the limb and sing with his playin'. There was some lovely voices among them muskeeters, too.

"Finally the professor got so that he could pick out the best of the voices, and then he organized a muskeeter chorus of 800 trained muskeeters. They would follow him anywhere and he would arrange them round in rows like these big choruses and then wave his bow for attention and begin to play, while they would sing.

"Say, when all of them 800 muskeeters got to singin' at once, their voices risin' and fallin' in perfect time and melody with the professor and his fiddle, it was the most inspirin' sight and sound I ever see or heard. The professor had 'em well in

"He didn't permit any of 'em to go round bitin' people promiscuous, but he had arrangements to have the packing house at St. Louis send him down a fresh barrel of blood every week. Then he would take a bucket of that blood and pour it into a trough and call them muskeeters up to drink. It was really a beautiful sight to see them 800 lined. up beside that trough, peacefully drinkin' their fill of blood. After they filled up they would go off quietly and go to sleep till the next day.

"The professor told me afterward that he had a fortune in them trained muskeeters if he hadn't made one mistake. He fed 'em too well. As a result they got fat and lazy and wouldn't sing. That was the reason he gave it up in disgust and went away and left 'em."

The Men Who Work For the State

If you hire your wife's nephew to work for you, simply because he "needs a job" and without regard to his fitness, you don't expect to get as good a workman as you would get if you hired a man solely on his merit and ability.

The people of Kansas have several hundred men and women working for them in the State house at Topeka and in the various state institutions. Sometimes these employes of yours are honest and capable and efficient; sometimes they are otherwise. It is the people's money which pays them and the people must see to it that they get their money's worth in service. I know of no way in which this can be accomplished except by the extension of the merit system. I am in favor of a state-wide civil service law which will bring, as far as possible, every state employe under the merit system and if I am elected governor I shall work for such a law. If we are to have an efficient and economical administration of public affairs, the chief qualification for appointment to a public position must be FITNESS for the work to be done, instead of a record of good work for the party or the machine within the party. We must abolish all trace of the spoils system-a system which has been the fountainhead from which has flowed the greater part of the political corruption that has disgraced so many,

Kansas must be a leader in this great reform, because it is so thoroughly in line with Kansas sentiment and the Kansas idea of good government. It means better public service, because it brings more efficient men and women to that service; it means greater economy because it insures a dollar's worth of work for every dollar of your money expended in salaries; and most of all it means the eradication of the spoils system. And with the passing of that obnoxious system, will go the political machine and government will be again restored to the people as a whole, instead of being trusted to a little clique of wire pullers.

Kansas must have a state-wide civil service sys-

there are three great reserve cation in the limited

JAYHAWKER FARM DOIN'S

BY H. C. HATCH, GRIDLEY, KANSAS.

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

the looks of things we're going to skip one in 1912. We have an idea that we shall see summer enough this year before we are through with July and August.

But there is no getting around the fact that this is going to be a late spring for small grain. At this writing March is one-third gone and the ground is still covered with a good coat of snow. This means it will be two weeks at least before we can do much work on the land in this part of the country.

On more porous soil work can begin as soon as the frost is out and the snow gone but with our heavier soil we have to wait at least a week longer. If we are compelled to wait until April 1 before cat sowing, we do not think it will pay to put out much of an acreage to this erop. Late sowing might hit but the chances are greatly against it.

Some of our Greenwood and Butler County friends think we made a mistake in our estimate of the value of Kafir as hog feed, as given in the March 2 issue of Farmers Mail and Breeze. Perhaps we did. It wouldn't be the first time we have been mistaken by a good many We do not want anyone to take this column for anything more than the personal opinions of the writer. We claim to be but an average farmer and have no wish to set up as an authority.

In that estimate it is likely we put the matter a little too strongly when we said that two months' feeding on dry Kafir alone would put a hog out of busimess. What we might better have said was, that dry Kafir-feeding of hogs has been for us a failure. Several years ago we had on hand a large quantity of threshed red Kafir which we fed to our threshed red Kafir which we fed to our hogs and inside of two months they got so they loathed the sight of it and would not eat it. Since then we have tried it again with the same results.

Of course we made a mistake in feeding it dry and alone. We should have ground this threshed Kafir and fed it with shorts or milk. Then probably it would have given us good results. It is giving results when fed in this way a number of our neighbors this winter, but one friend writes us from Madithat he has been feeding dry Kafir and that he can make hogs gain faster on that ration than he can on dry Indian corn. He says that he has never known hogs to refuse dry Kafir and that he is satisfied that it will make a better gain than the same amount of dry corn.

Our Madison friend also says that he does not feed shorts or slop to his hogs as he finds shorts too expensive for the results they give. It is hard to see how any man can feed shorts costing \$1.50 to \$1.60 per hundred along with 60-cent corn and Kafir to less than 6-cent hogs and make anything at it. Shorts at present prices are out of the question to our way of thinking but we do not see how our friend can keep his hogs from getting constipated on dry Kafir. That was the great trouble we found in feedout of business. Corn will have the same effect but it has been our experience that it is not so bad as Kafir in this respect. This was the reason we opposed feeding dry Kafir alone. The same reason will also hold good to a less extent with common corn.

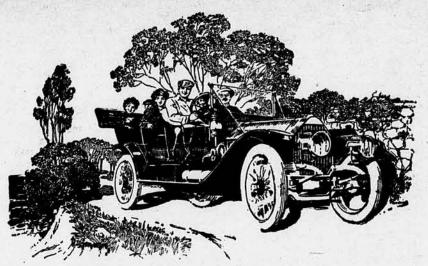
A friend writes from Butler county that he feeds Kafir in the head to his hogs and they do well on it. He also says he feeds ground Kafir to his horses and milk cows and that, for summer feed he will mix it with one-third oats which will make a good ration. We have alway had our Kafir threshed when we fed it to hogs and this perhaps is not so good a way as to feed it in the head. Raisas, direct to the consumer at only 85c per gallon in 5 gal, cans, freight prepaid. This is a paint proposition worth considering by every farmer. This is a reliable company and now is paint seagood a way as to feed it in the head.

We heard one man say yesterday that If we should ever feed it to hogs again it we had two summers in 1911 and from would be in the head for we have had poor success in storing threshed Kafir in any amount. Stored in the head it keeps per deep in a bin it is threshed and piled very deep in a bin it is sure to heat for us, no matter how dry it is when threshed. We have no knock on Kafir; we like it and would not think of farming without it but we do not like to make an exclusive grain ration of it for anything but chickens and they can balance their ration with bugs and worms. Kafir is all that our friend claims for it but we notice that he is going to mix oats with it for his horses. Would not the hogs be better if they had something of the same nature mixed with theirs? Say milk, tankage or shorts.

> There is no question but that Kafir has had corn badly beaten in yield in south-ern Kansas for the last two years. For this reason the acreage of Kafir is going to be greatly increased this year. On this farm Kafir has yielded about 15 bushels more per acre than corn for the last two years but in years before that corn was about as good a yielder. We must all agree to one thing: Kafir has never had a fair show in comparison with corn; it has been planted last and on the poorest, highest ground, and if any crop was slighted in cultivating it was Kafir. If a man had a field of rich ground it went into corn; if he had any creek bottom land that was always planted to corn while the high knobs went into Kafir. Then if corn yielded most he was prone to say that corn would outyield Kafir, when, if conditions of planting had been reversed, it is likely that Kafir would have outyielded corn 2 to 1. There is no surer crop for this section than Kafir and we shall raise it so long as the form but we do not give up that it is we farm but we do not give up that it is as good to feed as corn to anything but the farm poultry. However, if it will give results to others in feeding as it has to our Butler and Greenwood county friends there is no reason why this part of the state need take a back seat for any other part of the West when it comes to grain producing. We think we can get as many bushels per acre of Kafir as Illinois or Iowa can of corn, and if we can get as good results in feeding it, there is no reason why our land should sell for \$50 per acre and theirs for \$150.

Our Butler county friend cites a few yields of Kafir as compared with corn for 1911. One neighbor raised on half a 30-acre field 25 bushels—weighed—Indian corn per acre, while Kafir on the other half made 60 bushels. The neighbor adjoining raised 18 bushels of corn per acre while the Kafir made 58 bushels. He also says that at a public sale held near him Indian corn sold for 53 to 55 cents per bushel while in the nearest market Kafir was bringing 58 cents per bushel. This would seem to show that the farmers there hold Kafir as high or higher in feeding value than corn. we said at first, we are perhaps mis-taken in our estimate of the grains; we hope so for no man would be more glad to know that Kafir is equal to corn as feed for hogs. Should it prove to be so, we never need fear a grain shortage in ing it; the hogs would get so bound up that they were, in the language we used in the March 2 issue, practically will make a crop. We can store it in the head the same as we store corn in the ear and thus do away with the heating of threshed Kafir in the bin. Will not some of our readers give us their ex-perience in feeding Kafir to all kinds of farm animals as compared with corn. Tell us how you fed it and the results.

> A high grade, guaranteed durable live rich red barn paint is sold by the Sun-flower Paint & Varnish Co. of Ft. Scott, Kansas, direct to the consumer at only



NE of the first things a farmer wants to know about an automobile is—who makes it?

Farmers have learned by buying wagons and such things that a great deal depends on the manufacturer. Ask any farmer what kind of wagon the Mitchell wagon is, and he will say-"There isn't any better wagon than the Mitchell."

Same way about Mitchell automobiles, made by the same people, in the same honest way. Mitchell automobiles are built to give long and steady service without much expense—the ideal car for the man who can't afford to make a mistake.

Send for a catalogue of Mitchell automobiles and get full particulars; the more you learn about these cars, the more reason you'll see for buying a Mitchell in preference to any other car.

For 77 years our vehicles have given satisfaction; they'll continue to do so for another 77 years.

Buying a Mitchell means knowing what you are getting.

The new Six-cylinder-48 Horse Power-is a great country or city car; carries five comfortably; and gets there; \$1750.

The Six-cylinder—60 Horse Power—is a big 7 passenger car for the whole family; \$2250.

> The four cylinder, five passenger Mitchell

The four cylinder, four passenger Mitchell 30-H. P.,

The four cylinder, two passenger Mitchell Runabout, 30-H. P., without top, . . \$950

Mitchell - Lewis Motor Company Racine, Wisconsin

Mansas City Branch, 16th @ Grand Avenue Omaha Distributor, 2050 Farnum Street

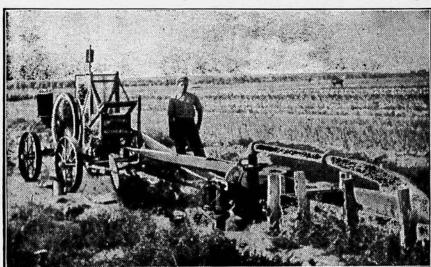
Trucking in the Shortgrass

WITH WATER FROM BELOW.

Mr. Editor—I am sending you a picture of our irrigation plant and a view of our onion patch. The pump is a No. 3 centrifugal and when running at full capacity it will throw a stream of 500 gallons per minute. The variety of onions shown are Prizetakers and I wish you could have seen a basket of them grown on this field. We are engaged in truck farming and onions are our specialty. cialty. We also raise sweet potatoes and tomatoes. I want to show you what Gray county can do with the aid of a little elbow grease, and if any of the readers of Farmers Mail and Breeze will

cheaply constructed as you have de-scribed, may be better than no silo at all. I should not make the pit too deep, since the deeper the silo the greater the labor in getting the fodder in and the silage out. Also there is a possible danger in a deep pit, that foul gases may accumulate in the silo. Furthermore, unless you make a good wall, I should not extend the pit silo much above

I take it that the moisture from the silage will soften the walls a little and cause scaling. Also the silage may spoil a little around the outside since the soil will not be perfectly air tight, especially near the surface. By plastering the upper wall with cement this conditake a spin out here, a mile south of tion would be improved. It will not cost town, they will find us raising garden much to construct such a pit, and since



RAISING ONIONS AND WATER WITH GASOLINE IN GRAY COUNTY.

truck and Brown Leghorns. I hope the you cannot go to much expense in build-editor of the old reliable Mail and ing a silo, I should advise to make a pit Breeze will find time to come out some time and see what we can do here in the shortgrass country.

Mrs. Will Robins. Cimarron, Kan.

Will a Pit Silo Do the Work?

BY A. M. TENEYCK, Supt. Hays Branch Experiment Station, of Kansas Agricultural College.

[Written for Farmers Mail and Breeze.] 'A Wallace county reader, not financially able to own a silo, wants an opinion on an underground silo for that part of the country. He writes, "My idea is to make a hole in the ground about 10 feet in diameter and 20 or 25 feet deep, then lay a sod wall about 4 or 5 feet above ground and cement well with about

two coats." At a farmers' institute at Quinter a

silo, fill it next fall, and observe results.

What One Seed Test Showed

Mr. Editor-I have just completed a germination test of my seed corn. I took five kernels from each of 144 ears and the result shows that all five kernels from 105 grew; four kernels grew from 24 ears, three from 12 ears and two from 3 ears. This corn was selected at husking time and stored in single layers on wires fastened to the bottom of the loft joist over the feedwa. in the barn. M. R. DeMoulin.

R. 3, Burlington, Kan.

Harrow to Stop Soil Blowing

A READER'S SUGGESTION.

Mr. Editor - Last spring one of the college lecturers said that when land was At a farmers' institute at Quinter a plowed and harrowed down to few weeks ago, a farmer described a pit dust mulch it would blow. Le silo which he had dug and filled last fall. so prepared will not blow v Land



THE ROBINS' IRRIGATED ONION PATCH NEAR CIMARRON.

This silo was just a hole in the ground much ustil a rain comes to pud-12 feet wide and 17 feet deep. He had dle it, forming a smooth surface. The filled the pit with Kafir fodder, cane and Russian thistles, putting the fodder in without cutting, and packing it as closely as he was able. He was then feeding this silage and stated that while it was partly spoiled, the cattle ate it well and he considered it superior to dry

If the green fodder put in this pit had been run through a cutter and well tramped into the silo, it would have kept

better. This pit was not even plastered. Of course a pit silo would not be a success in sandy soil, but in hard land which is well drained so that water would not run into the pit or seep into the pit through the soil, the pit silo,

trouble begins by the sand and soil particles sliding on this crust which finally cuts through, and if this is not checked in some way, the soil will blow out as deep as the ground was plowed, and more than that. When such a field begins to blow, begin harrowing on the side of the field with the wind and you can stop the blowing as fast as you can get over the ground and break the crust. R. S. Hartman. Fowler, Kan.

A 10-Year Favorite.

Mr. Editor—I have been reading Farmers Mail and Breeze for about 10 years and I like it fine. A. D. Reed. Leanna, Kan., February 21, 1912.

Interest **Devours Dollars**

You are paying interest and compound interest on unused land. If you own 200 acres and cultivate 100, the interest charges on the neglected portion may offset your profits. Use every acre intensively to make the farm pay.

Land idleness makes mischief. You may be land-rich but poor in purse after all. The small farm thoroughly tilled and well divided with woven wire fence is the better net money earner.

GENUINE

STEEL POSTS & GATES American Fence is made of large, stiff wires, galvanized heavily, having the American hinged joint (patented), a fabric most flexible and wear-resisting. A square mesh fence of weight, strength and durability—three great needs in farm fences.

Weigh fence before buying. Note hoow much heavier a roll of American for the suite are still in the same against the property of the same against the sam

fence is. The wires are of full size, heavy gauge, thoroughly galvanized.

where farm supplies are sold. Shipped direct from mills in carload lots, saving freight charges and enabling dealers to sell at lowest prices, giving buyer the benefit.

F. Banckes, Vice Pres. & Gen. Sales Agt., AMERICAN STEEL & WIRE COMPANY, Chicago, 72 W. Adams St., New York, 30 Church St., Denver; U.S. Steel Products Co., San Francisco, Los Angeles, Portland, Seattle.

Send for cofy of "American Fence News," also bosh "Hew to Make the Farm Pay" profusely illustrated, deveted to the interests of farmers and thousing how fines may be employed to enhance the sarning power of a farm. Furnithed free en apsilication.

American Steel Fence Post Cheap-er than Wood and More Durable. Get Catalog.

OWA NEW GALVANIZED GATES

GATES Let me ship the gates you need for 60 days free inspection and trial. Save from \$50 to \$250 on your gate purchase. Iowa Gates are made of high carbon steel tubing and large stiff No. 9 wires. Rust proof—wear proof. Write for my special proposition today. Complete galvanized frame, also painted gates cheaper than ever before. Jes. 8. Clay, Manager., 10WA GATE CO., 23 Clay Sireel, Coder Falls, lova



ONE HUNDRED JUST SUCH BARGAINS IN **OUR NEW 1912 PRICE REDUCTION VEHICLE BOOK**



Actually Buys This Fine

Twin Automobile Seat Top Buggy



Think of it! Only \$33.65—full purchase price—for this splendid latest style Twin Automobile Seat Top Buggy, absolutely guaranteed for one year. Did you ever hear of such a tremendous bargain as this? We actually sell you a regular \$50.00 Twin Automobile Seat Top Buggy for only \$33.65. And, remember, this is simply one instance. This is just a sample of our many amazing bargains on any and every kind of vehicle. Our 1912 Price Reduction Vehicle Book contains

ONE HUNDRED JUST SUCH BARGAINS.

Positively the greatest, most startling price making the history of the vehicle business has ever seen. A guaranteed top buggy as low as \$29.90; a guaranteed runabout for \$23.80; a guaranteed road cart for \$10.35. The same smashing bargains on spring wagons, road wagons, farm wagons, trucks, etc.

THE SECRET OF OUR LOW PRICES.

We sell direct from the factory to you. We cut out all dealers', agents' and jobbers' profits. We aim only to secure one profit and consequently we actually save you from \$20.00 to \$50.00 on any vehicle of any kind.

GET OUR 1912 PRICE REDUCTION VEHICLE BOOK No. 65M70

Send postal or letter—today—at once—for our beautiful 1912 Price Reduction Vehicle Book No. 65 M70. Contains every one of these hundred great bargains and full particulars of our thirty days' trial and absolute guarantee. This book is free. Simply ask for it, and we will send it to you prepaid by return mail, together with full particulars of our special prices and terms.

Sears, Roebuck and Co., Chicago, Illinois

The Brood Sow and Pigs

A FARROWING-TIME DISCUSSION

Mr. Editor—When sows farrow in the ing. When the pigs are a day or two latter part of winter or early spring clover hay will be found a very satisfactory feed for both sow and pigs because it is so nutritious. Other feeds are needed, of course, but not in such large colony, Kan. needed, of course, but not in such large quantities when they have the clover hay. Mrs. Sarah J. Ireland. R. 1, Hamilton, Ind.

A Way to Stop Pig Eating. [Prize Letter.]

Mr. Editor-The best method of breaking a sow of eating her pigs is to mix about a gallon of tankage in enough water to make a good slop and let the sow eat all of it at one time if she wants to. The idea is to give her enough of that kind of diet by feeding a large amount at one time. After that feed her a handful of tankage daily for a time. Do this also before farrowing. We had a sow that ate one or two of her

we caught her at it. We gave her this tankage treatment and saved the rest.
R. 6, Paola, Kan.
P. J. Ernst.

pigs every day until the sixth day before

Rations for the Brood Sow.

Mr. Editor-The brood sow should have extra care and attention about six weeks before farrowing time. I have found it best not to feed much corn during this time. Alfalfa hay once a day and a small portion of ground feed should con-stitute a part of the daily ration. About a week before farrowing a small amount of oil meal daily will prove beneficial. A sow should have water to drink but nothing to eat for at least 10 hours after farrowing. I am careful not to overfeed the sows, as this is one cause of scours in pigs. Sheds or pens should be so built as to let the sunshine in. I wear pigs when 8 weeks old.

P. J. Dewey.

R. 3, Washington, Kan.

Provide a Warm, Dry Nest.

Mr. Editor-My sows have free range, but I get them accustomed to their pens by keeping them shut up at night two or three weeks before farrowing time. I feed very little corn and never let a sow put on corn fat while with pig. Give them a good slop mixture. A day or two before farrowing I close the sow up tight in a warm, dry nest with very little litter. The pen should keep out wind and cold. The sow should not have a bite to eat for 24 hours after farrow-

HARD TO DROP But Many Drop It.

A young Calif. wife talks about coffee: "It was hard to drop Mocha and Java and give Postum a trial, but my nerves were so shattered that I was a mervous wreck and of course that means all kinds of ills.

"At first I thought bicycle riding caused it and I gave it up, but my condi-tion remained unchanged. I did not want to acknowledge coffee caused the trouble

for I was very fend of it.

"About that time a friend came to live with us, and I noticed that after he had been with us a week he would not drink his coffee any more. I asked him the reason. He replied, 'I have not had a headache since I left off drinking coffee, some months ago, till last week, when I began again here at your table. I don't see how anyone can like coffee, anyway, after drinking Postum!'

"I said nothing, but at once ordered a package of Postum. That was five months ago, and we have drank no coffee since, except on two occasions when we had company, and the result each time

Read the little book, "The Road to Wellville," in pkgs. "There's a reason." Ever read the above letter? A new one appears from time to time. They are genthis way.
uine, true, and full of human interest. Scranton, Kan.

Late Farrowing Is Preferable.

[Prize Letter.]

Mr. Editor—I have 40 acres of my farm fenced hogtight, part of the en-closure being a woodlot and the rest clearing on which bluegrass and white clover are growing. I keep my sows up at night and have a dry, warm place for them to sleep. They get their drinking water from a branch about a quarter mile away and this gives them plenty of exercise which they need so much. noon I give them a slop made of shorts with a little oil meal, which keeps them in good healthy condition. I feed them

orn morning and night.

I do not want my sows to farrow bethe middle of April, and from then until May I. Then the weather is warm and the pigs can get out in the sun and on green grass. I like the individual farrowing pens because the less disturbance at farrowing time the better. I pet the sows so as to have them gently in case they need help at any time. I keep purebreds and always have a good male in the herd, as the right kind of male pays big, no matter if he does cost a few dollars extra. In times of high feed it does not pay t. keep and feed poor hogs. G. R. Grant. poor hogs. R. 5, Marshfield, Mo.

A Knack in Caring For Bedding

SIMPLE ENOUGH, TOO.

[Prize Letter.]

Mr. Editor - Many farmers complain they cannot get dry straw for bedding stock. Nearly all threshers use the wind stacker, which leaves a pile of loose straw around the stack that catches rater and rots the straw. I always haul this part of the stack first, and if not needed for bedding then I scatter it in the corral for the chickens to scratch in and for stock to lie on during damp weather. This leaves the solid part of the stack for the time when weather will be bad and it is always dry and easy to get at. Snow will not drift around a stack with straight sides as badly as around one that slants from the ground P. G. Haney. Larned, Kan.

What a Sample Copy Did

Mr. Editor-Last November I sent for a sample copy of Farmers Mail and Breeze and we were so favorably impressed with its contents that we put it on our list of reading matter for a year. It is an interesting farm paper and I like the many items on different writers. In that sample copy were the comments of T. A. McNeal on medical legislation, an article on Thanksgiving butchering, and so many other items of farm interest that we could not stop with the one issue. I felt like reaching out and shaking hands with E. V. Rankin for passing the state of Michigan in such glowing colors, for I am a full-fledged "Wolverine," and the little sketch he gave of his 1911 vacation struck me with great force.

Mrs. E. B. Barclay. Independence, Ia., February 28, 1912.

Look Out For These Imposters

Mr. Editor-In a recent issue Harley was that my husband could not sleep, but lay awake and tossed and talked half the night. We were convinced that coffee caused his suffering, so he returned to Postum, convinced that the coffee was not take them in on account of our small not take them in on account of our small. is troubled no more by insomnia.

"I, myself, have gained 8 pounds in weight, and my nerves have ceased to quiver. It seems so easy now to quit the old coffee that caused our aches and ails and take up Postum." Name given by Postum Co., Battle Creek, Mich.

Read the little book, "The Road to Wellville" says in take them in on account of our small house. Next day I found they had been begging all through the country and they had stopped at the Burlingame bank to get a \$100-bill for the change they had gathered up. This did not look as though they were so hard up. The man and woman are about 50 years old and there are two boys and there are two boys and the says in the country and they had stopped at the Burlingame bank to get a \$100-bill for the change they had gathered up. This did not look as though they were so hard up. The man and woman are about 50 years old and they had stopped at the Burlingame bank to get a \$100-bill for the change they had gathered up. This did not look as though they had stopped at the Burlingame bank to get a \$100-bill for the change they had gathered up. This did not look as though they had stopped at the Burlingame bank to get a \$100-bill for the change they had stopped at the Burlingame bank they there are two boys and a girl around 15 or so. I don't want anyone to think I am hard-hearted, but I do not think it right that farmers should be worked in

I Can Double Your Pork Profits Merry War Powdered Lye **Prevents and Cures Sick Hogs**

It is no idle boast, on my part, to say that Merry War Pewdred Lye—the greatest hog remedy, conditioner and fattener the world has ever known—will double your pork profits.

My own personal experience, for more than B years, and the experience of thousands of hog raisers has amply demonstrated the fact that Merry War Powdered Lye will kill intestinal worms, positively prevent and cure hog cholera and keep your hogs absolutely immune to all hog diseases.

I invite you to read some of the enthusiastic letters I have received from thousands of farmers and hog raisers all over the United States (and which are published in my free literature) who feed Merry War Powdered Lye regularly every day with their hog rations—and with wonderful results—proving beyond all shadow of doubt that Marry War Powdered Lye will do the work—and that nething else will.

Consultating Tootimeany Wolf Worth Doubling

Convincing Testimony

Louis, Mamilia, lows, says; "Merry War and Lye is the stuff to put hogs in a thrifty conI will never be without it while I raise hogs."

I will never be without it while I raise hogs."

Louistoff, Codar Repide, lows, writes; "Best the best and cheapest remedy I ever used. It is all remedies as I have from darry War Powdered Lye, where of worms in hogs I ever used. It is all remedies as I have from darry War Powdered Lye,

Research All Worth Reading

Adam Schultz, McLouth, Kans., says: "I have give made a marked improvement in my herd. I conside the best and cheapest remedy I ever used. I seve got the results from any of the so-called hog choler and the same of t

Every Day

Follow These Directions ix one tablespoonful Merry War Powdered Lye ashe for 10 hogs, or a half can wi barrel of l. Sik well and feed every day. If your hogs are a dry feed ration, mix a half can Merry War othered Lye to each bar I of drinking water.

Important Warning

Some commercial by makers are trying to persuade alers and how raisers that any lye will do what erry War will for hogs-but it will not, it can't-cause no other by maker knows the secret process at makes Merry War Powdered Lye saf to use hog feed-they don't know the combination in erry War Powdered Lye that produces the fat, althy hogs. Merry War is the only lye whish is solutely safe to feed your hogs and hog raisers whe

E. MYERS LYE COMPANY,

And that's the general testimony of Hog Raisers—and I just want to say to you not the very best way you can insure big, fat profits is to

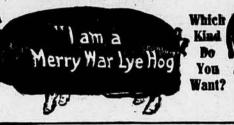
Feed Merry War Powdered Lyc

Freed Merry War Po

At All Leading Dealers
War Powdered Lya is not only
against log losses over discovered
a gainst log losses over discovered
a of 4 dosen cans for \$4.50—at Groce
d Feed Dealers. Dur't allow yours
to a substitute for Merry War P

Kattle Powdered Lye for Soap Making

Dept. 10 St. Louis, Mo.





Redeem Land by Deep-Drilled Wells!

Mon can make mere money drilling wells for irrigating land with an Armstrong Well-Drilling Quantit than you can in any other business with the same investment. \$56 to \$75 profits a day made on an Armstrong Quantit. A few hundred dollars invested in an Armstrong outfit will redeem several theurs and acres in a single measure. Drill any formation, any depth, any place. Gasoline as Stans, and acres in a single measure. Drill any formation, any depth, any place. Gasoline as Stans, Walking Besm. Spudding or Combination Outfits. Write far Free Hustristed Book. If you need a small place of the special place of the spe our 45 years gasoline engine ask 10t out the control of the contro

Mail and Breeze

This Big Leather-Bound Webster's Sent Prepaid to

No other one book contains so much of practical educational value.

The book illustrated here is a book such as would ordinarily rotail for about \$2. It is handsomely and substantially bound in soft leather covers and printed in large, clear, easily-read type. It is just the right size for home office or school use. It is thumb-indexed for quickly finding the word yeu want without any loss of time. No home library, no reading table, no student's outfit is complete without a good dictionary—and there is none other more authoritative or more complete than the famous Webster.

Beautifully bound in do tuxe feath-or, Bibbs style. Contains 587 large double-column pages, printed in claser, new type. Contains nearly 40,000 words. Theusands of new favous, abbreviations, etc. Nus-dreds of Hustrations. Red odges, with black and gold thumb-index.

MABLE

HANDING THE RESERVE OF THE PROPERTY OF THE PRO

TONARY

I have just made one of the largest dictionary purchases ever shipped into the West—two entire car loads. I got them for a price away below the usual wholesale rate—a price so low, in fact, that I can give these books free—as long as my supply lasts—to the readers of this paper. I will send one of these big value dictionaries free and propaid to all who fill in the accompanying coupon remitting just \$2.00 to pay in advance for a 3 years subscription (155 big numbers) to my well known farm weekly, "The Farmers Mail and Breeze."

My supply, while large will not last long on such an offer as this! So if you want to get in on this great bargain, sign and return the coupon with \$2.00 today.

The coupon must be used, or the wording copied on a piece

The coupen must be used, or the wording copied on a piece of letter or note paper in order to secure this special price. Renewal or extension subscriptions accepted on same terms as outlined above.

Cut Out and Malt This Coupen Today!

Arthur Capper, Publisher, Mail and Breeze, Topeka, Kansas:

Dear Sirr I desire to accept your special offer and close herewith \$2.00, to pay for 3 years' subscription Farmers Mail and Breeze, and you are to send me, epaid, one leather-bound "Webster's Reliable Dis-ponary" as per your offer.

Name	
Postoffice	
R. P. D.	-
Do F. D.	

Corn in Western Kansas

Suggestions on Planting and Cultivation

Supt. of Hays Branch Experiment Station of Kansas Agricultural College.

[Written for Farmers Mail and Breeze.]

Writing from Russell county, on the edge of western Kansas, a reader of the Mail and Breeze says he intends to plant corn with a lister, in black, heavy gum-bo. The soil is now full of moisture which he wishes to hold there. "My idea," he says, "is to begin disking as soon as the ground is dry enough. I think this would prevent the ground from cracking open if it should turn dry. The land is very foul with cockleburs, and I think, after the early disking, by doing a good job of listing, I will cover all weeds. Am I right? Would you apall weeds. Am I right? Would you approve of my plowing what I could until April 1?" He adds: "I have leased this farm two years. Well rotted manure can be had here by the train load. Would I be rewarded in the two cropping seasons for hauling out this manure?"

The ground is now covered with a

The ground is now covered with a heavy coat of snow. As soon as the snow has melted and the soil is dry enough to till, start the disc or the lister. The disc may be somewhat the better weed-killer, but listing into furrows and ridges will conserve the most moisture. harrowing will also serve to fill the row with a layer of mellow soil and tridges will conserve the most moisture.

bed. The deep-listed furrows allow the rains to percolate rapidly into the sub-soil without going through the 5 or 6 inches of surface soil. The mellow ridges make a mulch which prevents the mois-ture in the soil from coming to the sur-face and evaporating. The ridges are a protection also from the wind and sun, and thus decrease evaporation and the drift in heavy winds, as is apt to be the case in our western country, if the soil is left too smooth or not cultivated. At this station we list east and west if possible. This gives greater protection from sun and wind.

Using Harrow After Listing.

A week or so after early listing, if a rain falls and the weeds start, the furrain falls and the weeds start, the fur-rows should be partly filled and the ridges leveled by a lovy harrowing. A little later when the weeds have started again, the harrowing may be repeated, or if time permits, the ridges may be split with the lister. The harrow should follow the second listing again and thus that the lister again and the second listing again again

troy another crop of weeds. Each harrowing will also serve to fill the furrow with a layer of mellow soil and thus



-Drawn for Farmers Mail and Breeze by Walter D. Ward.

If you use the disc harrow you should | water which has been stored in the subrepeat the disking if possible, after a heavy rain or when the weeds have started. Or perhaps, after a double disk-ing, harrowing with the common harrow, weighting or riding the harrow, may give the desired results.

Much Gained by Early Disking.

The advantages of early disking are several: The smooth compact surface which is rapidly losing water by evapora-tion will be broken and the checks or cracks filled, thus producing a mellow soil mulch which acts as a blanket to keep the water in the soil—also the mellow-furrowed condition favors the absorption of the rains. The weeds, if any have started, are destroyed and the weed seeds on the surface are covered and sprouted at once, and may be killed by later cultivation. The tilth or texture of the soil also is improved, the surface soil becomes drier and warmer and the soil bacteria are encouraged to begin their work earlier, thus having some available plant food ready for the young plants, when the corn sprouts.

By continuing the cultivation as quired, several crops of weeds may be destroyed before the corn is planted and the soil moisture may be stored in the subsoil and conserved for the use of the crop later in the year when the drouth

If Planted With the Lister.

You might plow some of this land as you have suggested. This would be the best method if the corn was to be planted with the planter. Since you will list the corn, the plowing is not so necessary and such plowing should not be too deep, because it is preferable that the lister run deep enough to turn some hard ground in order to scour well.

When corn is to be planted with the lister I prefer early listing in preference to early disking in preparing the seed- 10 cents, Mail and Breeze, Topeka, Kan.

soil beneath the furrows.

At planting time, either split the ridges or plant in original furrows, whichever seems better. In a dry spring it will usually be better to plant in the old furrows, because the soil will be moist and warm and in more favorable condition to sprout the corn, than the condition in the ridges where the soil may be drier and colder. Or the old furrows may become too wet, when it will be better to split the ridges in planting.

In Case of Double Listing.

As a rule I should not think it advisable to double list before planting. I have suggested this with the idea of killing as many of those weeds as possible. But in case of double listing, the older or the newer furrows may be used for planting, whichever seems in the better condition.

In regard to the manure, you ought to get an ample reward for all you can haul on to the corn land this winter and spring, any time before the final listing when the corn is planted. With a fa-vorable cropping season, there should result a good increase in this year's crop and a large increase in 1913. If the land owner is "on to his job" he will agree to pay part of the cost of hauling manure in 1913, in case your lease should not be renewed in 1914. Do not give too heavy a dressing of manure in one season, and spread it evenly, 8 or 10 loads per acre is a good dressing.

Top Notcher Among Them All.

Mr. Editor-Farmers Mail and Breeze is the best farm paper I ever saw. R. R. Fooshee.

R. 1, Piedmont, Kan., December 26, 1911.

This 3½-Tons-Per-Hour Hay Press Carries Its Own Power Plant

\$10 TO \$15 A DAY NET PROFITS

Not content with merely building the fastest-baling Hay Presses on earth, we have added gas-power equipment by putting a high-class Gas Engine right on the same truck with the Press. This gives cheap power in abundant quantities. You can bale up to 2% to 3% tons per hour at lowest cost of operation and no time lost getting ready for business. Compact and easily moved. Don't have to set up or line up with engine. Solid steel machinery. Some owners of Sandwich Motor Presses made 510 to 515 a day last season, nearly double the usual profit. The big feed-opening of the Press takes double-size charge of hay. It's a self-feeder—direct from fork. Friction clutch sprocket on press. Can start or stop press instantly. Simple block dropper—lever brake. Simple, smooth and easy running, yet it bales 35 per cent more than any other press of same rated size. Nothing like it for windrew work.

Engine is hopper cooled type—requires little water. Heavy steel roller, chain drive. Chain delivers full power of engine. No belts to lose power or cause trouble. Cemes completely and fully equipped. Engine can be removed for other work. No amount of money can buy a better gas engine. Can furnish outlits with 4, 5, 7 and 9 horsepower engines.

Sandwich Motor

Send your na

Postal Brings Booklet huge profits, in hay BALED hay is now



Stetler's Combination Wire Fence Tool



Will be delivered to any person in the U. S. for \$2.50. This is the New Drop Forged Steel Tool. We will pay the express on all orders received up to May first. Saving you from 50 to 75 cents. Order today. You need this Tool, but if not ready to buy write for book of instructions and testimonials.

Wanted-Local Club Agents

Farmers Mail and Breeze desires a local representative in every farm community who will devote a portion of his time to looking after renewals and new subscriptions. The work is pleasant and you will receive either Cash Commission or Valuable Premiums. Write to

FARMERS MAIL AND BREEZE

CLUB RAISERS' DEPARTMENT

TOPEKA, KAN.



Mr

htter clover

tory

time

stitu

Sep

pro

mo

an

the

19

en

cel

reg

on

fin

pa; cal

dir less fro

set

no

gr wi

wi Ch sej W

Conducted for Farmers Mail and Breeze by A. M. TenEyck, Professor of Farm Management Kansas Agricultural College, Superintendent Western Kansas Branch Experiment Station, Hays, Kansas.

Early-Maturing Potatoes Best.

Will potatoes from Illinois do well here? -C. B., Galesburg, Kan.

Illinois seed potatoes are likely to give as good or better results than Kansas grown seed, but early maturing potatoes are best, such as the Early Ohio. Plant early in seedbed. in the spring in a deep mellow A. M. TenEyck.

Planting Corn From Illinois.

I have some good Reid Yellow corn from Illinois. Will it do, and how had I better plant it?—C. B., Galesburg, Kan.

The Reid Yellow Dent corn from Illinois should give fairly good results, but wellbred seed adapted to the climate and soil of Neosho county should make the better crop. I am mailing circular on varieties. Better plow and prepare a good seedbed in your part of the state and plant with the surface planter, with disc furrow-opener. I am sending fur-ther information on this point. A. M. TenEyek.

When to Sow Spring Wheat.

When would you advise sowing spring wheat in eastern Colorado? Have plenty of moisture and want to sow as soon as possible. Does freezing hurt spring wheat?—W. R. P., Cheyenne Wells, Colo.

Sow spring wheat just as early as the soil becomes in favorable seedbed condition. Any time in March or April, but do not sow much later than April 1. Spring wheat should always be sown early, even in a dry spring, but with a plentiful supply of moisture in the soil to start the wheat it is especially important. Ordinary freezing such as is apt to occur after spring opens, will not injure spring wheat. I have seeded spring wheat in February with good results. Of course the date of seeding will depend on the date spring begins. It looks now (March 7, with a foot of snow) as though the spring would be very late. Also the soil will too wet to cultivate for some time after the snow goes off, hence seeding of spring crops may of necessity be much later than usual.

A. M. TenEyck. A. M. TenEyck.

Thicken or Reseed Old Alfalfa.

Two years ago this spring I sowed alfalfa and it made a thin stand. Could I disc that alfalfa this spring and reseed the field? Do you think I would hurt the new alfalfa with the first cutting?—Subscriber, Marion, Kan.

It is more difficult to thicken up a stand of alfalfa as you propose than to get a stand by new seeding on a clear, well prepared seedbed. If the spring and summer is favorably wet you may succeed in getting a stand in this old field by double disking and harrowing early in the spring as soon as the soil is in favorable condition. Then sow at once and give a light harrowing after seeding to cover the seed, or prefer to sow the alfalfa immediately after a good

This ground is probably weedy and in a dry season the weeds and the old affalfa plants by exhausting the soil moiswill almost surely destroy the plants. young alfalfa, even after it is well While at Manhattan from 1903 to started. You should mow the old alfalfa 1910, I always made it a practice to sow regularly, but raise the sickle bar the alfalfa very early in the spring, as soon first time or two so as not to cut off as the soil could be put into good seedthe young plants, except perhaps to clip bed condition and I never lost a springthe tops a little. After the young plants seeded crop from freezing. I have obhave reached the blooming stage, they may be cut regularly.

一种人们的 我们的是我们的是我们的我们的

Putting Alfalfa Soil on New Ground.

I have 10 acres of last summer's plowing which I expect to disc and drill to alfalfa about April 1. I also have a small patch of alfalfa, just a little plot, on a piece of bottom land which I expect to plow up. Would it be beneficial to scatter some of this soil out over the new alfalfa ground?—G. H. F., Mulvane, Kan.

It would do no harm to spread a small amount of soil from the old plot, over the new field which you are planning to seed to alfalfa. Two or three hundred danger of strong winds drifting the soil and blowing the seed out or covering up to seed out or covering up are seen evenly distributed, is

shovelsful to a load, and spread the manure thinly and evenly with a spreadersay about 6 to 8 loads per acre—as a surface dressing, early this spring, when it may be mixed with the soil by disking or harrowing. The manuring will be a benefit to the alfalfa in any case.

the spring in preparing the seedbed. Two inches of mellow soil over a firm, well puiverized, moist sub-surface is about the ideal condition.

A. M. TenEyck.

Sowing Alfalfa in Winter Wheat.

Is there any danger of sowing alfalfa too early? Would frost and such freezes as we are liable to have yet endanger it? I shall sow it in winter wheat. Would you advise harrowing or not? How would a light Brush drag do?—P. H. R., Chanute, Kan.

See veryly to fine the control of the control

See reply to first question elsewhere in this column. I recommend very early spring seeding in your part of the state provided the seedbed is in proper condition. You are not likely to sow too early in wheat. Yes, harrow after seeding, and if the surface is rather hard, it would be well to harrow before seeding. The ordinary harrow is not likely to cover the seed too deeply. Regulate the depth by adjusting the slope of the harrow teeth. The teeth should be sharp.

The harrowing will not usually injure the wheat. Though it may if the soil has been heaved by freezing. If this condition prevails, it may be best to sow the alfalfa very early and roll to firm the soil and cover the seed.

While seeding alfalfa in wheat may give a stand in your part of the state, it is not the best or safest method. I always advise to prepare a clean seedbed and sow alfalfa alone without a nurse crop. In fact it would be folly to sow it any other way here or in middle Kansas. However, it is true that in a season of plentiful rainfall, you may get a good stand by your plan of sowing in wheat. I would rather have a nurse crop of wheat than a smothering crop of weeds in which to start alfalfa.

A. M. TenEyck.

Will Frost Kill Young Alfalfa?

What is the earliest date advisable to sow alfalfa in the spring? Will it stand frost after it is up?—H. C. K., Vesper, Kan.

Alfalfa may be killed by frost when it first comes up, when the young plants are showing their first pair of seed leaves. If these are nipped by a hard frost the young plants will die. But if a week of favorable weather intervenes after the first leaves appear, so that the young plants may form several leaves and start branches, the alfalfa will not be injured by any ordinary frost. But a hard freeze in which the soil would freeze to the depth of the seeding might kill the

served that as a rule, when spring opens, the warm weather is likely to last two to three weeks. If the seedbed is ready and the conditions are favorable for sprouting the seed, the alfalfa which is seeded very early, will make a good start before a frost occurs while a later seeding may be caught by frost in the condition described, and be destroyed. However, I should not advise to sow early unless the soil was in condition to sprout the seed at once. In western

such early cultivation as is necessary to conserve the soil moisture and de-stroy weeds so that the alfalfa will start at once when it is planted. Prefer to seed immediately after a good rain, pre-ceding the drill with the harrow, and use the press wheels if possible, sowing the alfalfa very shallow and pressing the seed into the ground rather than to cover it too deeply.
A. M. TenEyck.

Improving a Shallow Soil.

Improving a Shallow Soil.

We have a field of 20 acres that was planted to corn last year and has been in corn for several years but has given very meager returns. The reason, I think, is shovelsful to a load, and spread the manure thinly and evenly with a spreader—say about 6 to 8 loads per acre—as a surface dressing, early this spring, when it may be mixed with the soil by disking or harrowing. The manuring will be a benefit to the alfalfa in any case.

Do not loosen this soil too deeply in the spring in preparing the seedbed.

Two inches of mellow soil over a firm.

If you intend to use a common plow I doubt whether you will be able to plow this land deeper than 8 or 10 inches, and I doubt if it will be advisable to plow it even 8 inches deep since as you have stated the soil is shallow and it has probably never been plowed deeper than 5 or 6 inches. If you turn up 2 or 3 inches of raw subsoil that is enough at one plowing, because this raw subsoil must weather and disintegrate, and become infected with the soil bacteria be-fore it will become fertile soil and in condition to produce crops.

To be sure we may plow 12 to 14 inches deep with a "deep tilling" plow, but such a plow mixes the soil and subsoil to some extent and does not turn all the subsoil on the surface as the common moldboard or disc plow. I do not think from your description of this soil, however, that it would be advisable to attempt to plow it with a "deep tilling" plow at once to the depth of 12 or 14 inches. A thin soil with a subsoil also poor in fertility and lacking in vegetable matter and humus as indicated by its color, had better be deepened gradually by plowing an inch or so deeper each year for a few years. Meanwhile the land should be manured or crops should be plowed under for green manure and legume crops should be planted in rotation with the grain crops. One of the best things to do with this land as soon as you have improved its fertility a little, so that you can get a stand, is to seed it to alfalfa. Growing alfalfa for a few years will deepen the soil and improve its fertility to a greater degree than can be accomplished by deep tillage alone.

If you plow early and do not plow too deep you may grow cowpeas next season as you have stated, and this will be a good crop for the land. Also cane and Kafir may be grown next season, but these are harder crops on the land than cowpeas, though the sorghums will likely produce the more profitable return. Either Kafir or cane are profitable crops for seed and fodder, also Kafir is a valuable grain for feed. If there is a mill near you, sweet sorghum is a profitable crop to grow for sirup. While early plowing is desirable, care should be taken not to plow while the ground is too wet, since the clayey subsoil may puddle and pack, and remain in a cloddy undesirable physical condition after plowing.
A. M. TenEyck.

Shall We Harrow Wheat This Spring?

Shall We Harrow Wheat This Spring?

It was exceedingly dry last fall and we did not sow our wheat until October. Later it rained. About the half of our wheat came through and the remaining half doubled up under a crust which formed on the ground. It still remains alive and stools have commenced to form on that which is doubled up. Indications are that there will be a crust on the ground this spring as soon as the ground begins to dry. Would you advise harrowing? Of the wheat that did get up last fall, little of it has as much as two leaves on it. Will harrowing injure that which is already up?—F. J. T., Great Bend, Kan.

Conditions this spring as soon as controlled exclusively by Arthur Capper.

Conditions this spring are peculiar, not only in regard to weather (there is this morning, March 9) but also in regard to soil and crop conditions. this snow goes off and after the soil

during the spring will be a great benefit to the crop. There will be a hard surface crust when it gets dry, unless this crust is broken at the right time. Perhaps this time will be early in the spring, soon after the snow goes off, or perhaps it will be later.

Very young wheat, in a weakened condition, may be injured by deep harrowing, hence early harrowing should be shallow with a light harrow, or with the teeth well sloped back. The teeth should be sharp and the harrow should be kept clean. Usually I should not recommend harrowing this young wheat, but if the weather turns dry, after this snow melts,

it may be best to use the harrow.

It is possible that early harrowing may benefit the wheat not yet through the ground. I doubt it, however. It is probable that all the wheat which is going to grow will be up long before the field can be harrowed.

Again, if it turns dry soon and a crust forms, rolling and packing to break the crust and close the cracks and press the soil about the wheat roots may be better than harrowing. At the Nebraska Experiment station, rolling wheat early in the spring has given much benefit, increasing the yield on the average, 5 to 6 bushels per acre, while early harrowing has usually caused a decrease in yield. The objection to surface rolling in western Kansas is that the dry pulverized soil is apt to drift in strong winds, thus doing more injury to the crop than the benefit which may be secured from rolling.

At this Experiment station, if condi-tions permit it, we shall run the subsurface packer over our wheat fields early in the spring, crosswise of the drill rows. This will break the crust and press the soil about the wheat roots, and will hinder rather than favor soil blowing, since the surface is furrowed and not finely pulverized, as dry soil is left by a roller or harrow.

The method of sub-surface packing the wheat fields early in the spring was tried here last spring, 1910, with results. The soil was very dry and yet the heavy wind storm of March 26 did not drift the fields, except where the drifting started on fallow ground adjacent to the wheat field, when the loosened soil was swept across the wheat and started the drifting on the subsurface packed area.

It is my opinion that late harrowing of wheat may be a great benefit this year, provided the early part of the season is wet as now appears, and dryer weather prevails later. After wheat is well started, it may be harrowed without doing any injury to the plants, and the late loosening will leave a soil mulch which will be protected by the growing wheat, and thus remain as a cover or blanket to retain the soil moisture all of the remainder of the season, until A. M. TenEyck. harvest time.

LATEST KANSAS MAP FREE

You can get one by writing the Farmers Mail and Breeze.

For the purpose of quickly securing new and renewal subscriptions to the great Kansas weekly, the Farmers Mail and Breeze, that paper has made arrangements to give away 5,000 of the latest official wall maps of Kansas and United States with the 1910 census com-

This home, or office, library wall map is now the latest and best map of Kansas and United States to be had at any

controlled exclusively by Arthur Capper.

We are making a special offer on this wonderful wall map as follows: Send a foot or more of snow on the ground at this Station and 8 degrees below zero renewal, to the Farmers Mail and Breeze and one of the valuable 1910 census wall gard to soil and crop conditions. What maps is yours. Or if you are already a shall be done to the wheat fields after paid in advance subscriber to the Farmers Mail and Breeze, secure the subscripsufficient to inoculate this soil with the alfalfa bacteria. However, I do not think it will be necessary to inoculate the soil in your part of the state in order to grow alfalfa successfully. Alfalfa has been grown long enough in Cowley and the adjacent counties, so that the soil has becomes dry enough to cultivate, must tion of a friend who is not now receiving

was but the fee to

qui old



Separator
Offer Without a
Parallel

Think of it! Only \$27.65, full and complete purchase price for the Big Economy Chief Cream Separator, a big, strong, durable separator just exactly as shown in this picture and absolutely proven by expert tests and thousands of testimonials to be the closest skimming, easiest turning and most durable cream separator ever put on the market. This is our wonderful, brand new 1912 model, equipped with our marvelous patented purifying and aerating bowl and the celebrated double opposed disc system. A regular \$70.00 big business cream separator for only \$27.65, and with a capacity of 300 pounds an hour, and covered by our guarantee for twenty years.

Direct From the Factory

That is the reason why you get the biggest and finest cream separator ever manufactured at the lowest price ever quoted. No agents' commissions for you to pay; no jobbers' profits; no extra dealers' profits; no so called factory distributers' profits. You pay only the rock bottom price based on scientific management and direct selling. You actually pay less than the dealer, less even than the jobber. Your order is filled direct from the largest and most completely equipped cream separator factory in the world.

We actually save you from \$40.00 to \$50.00 on any capacity machine you want. For instance, a 400-pound per hour capacity separator for only \$34.90; a 600-pound per hour capacity machine for only \$42.35. Big, massive, close skimming separators for even less money than others charge for small machines.

The Economy Chief

> Our \$1,000 Skimming Challenge

We will give \$1,000 in gold to the separator manufacturer who can produce a machine that will outskim the Economy Chief. We make this challenge to the makers of ANY AND EVERY OTHER SEPARATOR in the United States. We have tested them all and we know the facts. This great sweeping challenge has been advertised for years and has never yet been accepted.

You Can Buy on Sixty Days' Trial

We will positively ship you the Economy Chief Cream Separator on sixty days' trial. We want you to give this separator sixty days' good hard test on your farm before you decide to keep it. Compare it with any and all of the overpriced machines you can find around. Try it on warm milk, cold milk, new, mixed or stale milk. It makes no difference. Then, after two whole months' trial, if you are not absolutely convinced that the Economy Chief is the greatest cream separator you ever saw at any price, simply return it to us and it won't cost you a penny. We will even pay the freight charges both ways if you return it. And remember, if you decide to keep it, we guarantee it for twenty years.

Your Old Separator Taken in Exchange

If you have an old cream separator of any make whatsoever that is out of repair, hard to run or will not run at all, we will take it off your hands as part payment for a brand new 1912 model Economy Chief. You can't afford to neglect this opportunity. The chances are that your old, poor running separator is wasting enough cream for you to pay for our wonderful Economy Chief in three months' time. We'll take this old machine off your hands, no matter what make it is, and furthermore we will make you a good liberal and fair proposition.



Send This Coupon Today for the Economy Chief Book No. 65M83.

Do it now. Simply fill in this coupon and mail it to us at once, today, and we will promptly send you, free and postpaid, our beautiful 1912 Economy Chief Cream Separator Book No. 65M83, the most complete and richly illustrated cream separator book ever printed, showing all sizes of the Economy Chief, explaining in detail our special bargain prices and sixty days' trial. Simply send coupon or use postal.

Sears, Roebuck and Co., Chicago

COUPON. CREAM SEPARATOR BOOK.

Sears, Roebuck and Co., Chicago, Ill.

Gentlemen:—Please send me at once, free and postpaid, your beautiful 1912

Economy Chief Separator Book No.65M83 and full details and particulars of your

Special Prices and Sixty Days' Trial.

Name_____

& R. F. D. No. State

Are you interested in our Exchange Offer? Please answer yes or no_



Stewart Ball Bearing Clipping

Write for our new catalogue showing the worlds argest and most modern line of horse clipping and heep shearing machines.



You can buy an INDIANA SILO on our plan and never know you have spent a cent!

The best proposition ever of-ered 67 Write us a scats for more precise plan and our free content of the profite." The ook talls WHY you should have file and our plan tells HOW was an ast one.

INDIANA SILO COMPANY. The largest makers of Silos in the world. Address nearest factory 379 Union Bidg., Anderson, Ind.—Indiana Bidg., Des Moines, Ia.—Bilo Bidg., Kansas City, Mo.



half-inch tongues and grooves-heavy all-steel door-frame-hinges form laider-billet steel hoops—a silo with every con-vonience and built to last a life-

Box 3. LINCOLN, NEBR. Kansas Branch; Continental Cremi-ery, Co., Box 3. Topeka, Kan. Missouri Branch; Bellowa Bros., Box 3. Maryville, Mo.

One Dollar a Wheel

Puts Empire Low Steel Wheels

On Your Wagon Now
Only 34 to have a set of Empire Low Steel W
on your farm wagon for your heaviest hauli
End your dradgery of high lifting at once by
ing only \$1 a wheel! Pay balance after 30 days
Your money right back if the wheels are not a
resented. We pay the freight both ways.
You are not out one cent. Write us today
for our "Dollar-a-Wheel" offer.
Your name and address on a postal card
will do. We will send you PREE a Parfect
Measuring Device to measure your aanse
with. Send for Catalog of 1912 Modeln of

Empire Mfg. Co., Box 550, Quincy, III.

KAFFIR AND SNAP CORN "CORN BELT" MILLS





GOLD WEDDING RING FREE Send for 12 packages of our beautiful high grade gold embossed post cards to distributed at 10c ptg. Return us the \$1 20 when collected and we will send you by return mail this very fine 14K gold filled heavy band ring not the cheap kind Address. R. F. MOSER 362 Household Bidg. Topeka, Kans.

WhatFarmers **Are Thinking**

dially invited to air their opinions in column if they can do it briefly. Say what you want to say, but say it short.

Too Many Laws and Too Many Jobs.

Mr. Editor-It seems to me we have too many laws and many of them not enforced. I understand that a man has to have a contract to drag the roads, that elect a township trustee and then appoint four or five men to look after him. Then we pay a county clerk to compile our tax rolls and appoint a county assessor to take the job off his hands. Last but not least, isn't the game law useless except to create more jobs? If the farmer wants his game protected, he can do it himself. He doesn't have to have a lot of sports tell him what to do. If some man will promise to do away with all this rot, I will vote for him, even if he is a long-tailed rat. A life-F. E. Smith. long Republican. Lost Springs, Kan.

Kansas Robbing Needy Widows.

Mr. Editor-If ever there was an unjust law passed by the Kansas legisla-ture the Inheritance Tax law is one, especially in regard to small estates. imposes unjust burdens upon the widow, who in most instances has helped her husband in the accumulation of the estate. To be obliged to pay taxes on her life's earnings is not right in the opinion of many who have studied the question. The inheritance tax may be all right, but the limit subjecting estates to taxation should be placed at \$25,000 instead of \$000. William Hay. Belleville, Kan.

Why Farm Wages Are Low.

Mr. Editor—I will tell you what will get people back to the farm. Give the farmers enough for their products so they can pay wages corresponding to the scale of the rest of the business world and the people will tumble over each other in getting back to the land. It is the dollar that talks. We cannot pay the wages that other occupations do, and the trouble lies largely with the farmers themselves in not being organized and setting their prices, the same as other industries do that are organized.

T. M. Montgomery.

Girard, Kan.

Are Producers setting Their Share? Mr. Editor-In a recent issue of Farm-

ers Mail and Breeze I noticed these figures on the "Distribution of Wealth":

Total\$25,585,518,140

Did anyone but farmers, factory hands and miners have anything to do with the production of this great wealth? /hat part of it did the 500,000 drummers and their families prodce? And how about the thousands of saloon keepers, lawyers and those of other professions that we could very well get along without? I believe that less than onethird of the 91 millions of people in this country created this wealth and why should they have to divide with the non-

producers? Calvin, Okla.

A State List of Farms for Sale.

W. H. Neblick.

Mr. Editor-A few days ago I received of agriculture of the state of New York, It gives a list of farms for sale in that state and is published monthly. This gives buyers and sellers a chance to get together without paying an enormous profit to middlemen. I think this would be a splendid plan for Kansas to adopt.

H. Willis Smith.

Garden City, Kan.

Why the Town Appeals to Young Folk.

so bright are held up to contempt and treated as dunces, when education is more necessary to the welfare of the weak and less favored ones.

It is hard to say just what is the matter with religious conditions in the country, but it seems very much as though the devil is really in the Lord's place and that our young people in their fulness of life, the music and merrymaking of their happy days, all must go to hell, if one listens to many of the quack preachers. The quacks have a great power with the ignorant people of the country, making cranks out of the old folks and fools out of the young.

H. Hupfer. Moline, Kan.

Volunteer Road Dragging Needed.

Mr. Editor—I read the letter of A. K., Clifton, Kan., on road dragging and if every one of us would take the interest in good roads that he does we would have far better roads. He drags 3 miles of to after every rain, does it free of clarge and furnishes his own drag. If we wait until we get pay for all the work done on the roads we will have to wait a long time for good roads. Grading the roads right and then having the neighbors put in a little volunteer time dragging them about their places would put them in good shape and keep them so. It would take but little time and would add much toward improving farm

Some say road improvement is being pushed just for those who have autos, but I notice those who have no cars seem to like to have the roads in fine shape just as much as the others. I have bought four road drags which I shall distribute in different parts of this township for farmers to use.

Clifton, Kan.

An Indictment of the Farm Cat.

Mr. Editor—The dog population of the state is several hundred thousand, but there are at least five cats to every dog. A rough estimate would be 1 million cats in the state. They look innocent enough when lying in the sunshine on the porch, but meadow larks, quails and other birds fall a prey to them, not mentioning the young chickens they eat. The rats and mice cats destroy are not worth men-tioning. Gopher poison is the most eco-nomical way to destroy the rodents. The state is trying to encourage game and insect-eating birds and to propagate pheasants, while at the same time there are thousands of dogs and a million cats loose, to say nothing of coyotes, hawks and crows, their natural enemies.

Edward Lind. Cedar, Kan.

Better a Law to Uproot Hedges.

Mr. Editor-In a recent issue of Farmers Mail and Breeze I noticed an article by J. A. Darrow in which he protests against the law that requires him to trim his hedge along the roads. I believe it would be a better plan for Mr. Darrow to spend that \$5 in cutting down and digging out his hedge instead of applying it to test the law. I believe when Mr. Darrow figures out what a half mile of hedge has cost him in loss of crops for 15 to 20 successive years, through sapping the substance out of the soil for from 2 to 3 yards on either side, he will conclude that he is paying a fabulous price for his posts. Then, on a hedge-lined road in the summer time you cannot get a breath of air unless the wind happens to be in your face, and during a wet time such a road has little chance to dry. In winter whenever there is a heavy snow it is blocked. I think this hedge law is all right but could be made still better by requiring all hedges to be uprooted and burned. William Seelig.

R. 1, Carney, Okla.

SPECIAL SUBSCRIPTION BARGAIN.

The Farmers Mail and Breeze Until July 1, 1912, for Only 10 Cents.

This is a special subscription offer made to interest new readers in Farmers Mail and Breeze. Send 10 cents in stamps and get the big farm paper every week from the time your order reaches Mr. Editor—I contend the reasons why our young people leave the country for \$1.00 per year. Tell your friends about the cities are the crude sociability, shallow religion, and unwholesome educational privileges found in the country. These are encouraged both intentionally and unintentionally. In our educational system the boys and girls who are not special subscription offer. If you send in a list of four, with a remittance of 40 cents, we will give you your own subscription for your trouble. Send at once and get the full benefit of this special low offer.

HARLEY-DAVIDSON

14 inches of Springs between the rider and the bumps.

The ful flotein seat together with the saddle springs of the new Harley-Davidson place 14" of springs between the rider and the bumps. These springs do away entirely with all the jolts, jars and the same of the bumps so objectionable on the ordinary motorcycle (which has only the small inadequate saidle springs to absorb the jars), thus making the new Harley-Davidson wide like an apparaise to approximately. ride like an expensive touring car.

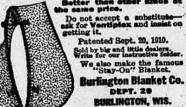
The free wheel Control (another exclusive feature) permits this machine to be started without tiresome pedaling or running alongside.

Send for catalog. Harley-Davidson Motor Co. 526 A St. Milwaukee,





The Busy Season Need Not Worry You



240 Page Book On Silos and Silage

Most oc mplete work on this subject published. Used as text book by many Agricultural Colleges. Gives he facts about Modern Silage Methods-tells just what you want to know. 240 pages—indexed—over 40 illustrations, a vast amount of useful information boiled down for the practical farmer. Tells "How to Make Silage"—"How to Feed Silage"—"How to Build Silos"—"How to Maintain Soil Fertility by Silage System," All about "Summer Silos" and the Use of Silage in Beef Production. Limited Revised and Enlarged Edition now ready. Send for your copy before too late. Enclose 10c in coin or postage stamps and mention this paper.

Silver Manufacturing Co., Salem, Ohio

Silver Manufacturing Co., Salem, Ohio



CAPPER BOYS

CORN

by Arthur Capper

Founded 1907

OFFICERS.

President—Orville L. Dennis, Leona, Kan, First V. P.—Walter Doolittle, Lawrence, Second V. P.—Vernon Paine, Admire, Kan. Third V. P.—Ray E. Rudy, Soldier, Kan. Fourth V. P.—Everett Farrar, Frankfort, Secretary—A. L. Nichols, Topeka, Kan. Treasurer—Abner Lindquist, Lindsborg.

ONE day last December a fine, clean, manly-looking country boy with an ear of corn in his hand introduced himself to the secretary of the Capper Boys' Corn Club, at Topeka, and said he wanted to leave the corn for exhibition at the Capper



LLOYD COCHRAN.

Thaw nee county
champion of the
Capper Boys' Corn
Club, 1911.

said, smiling a ruddy, wholesome sort of smile, "but as I am going to take the short course at the agricultural college this winter, I won't be able to come to the show." Then a bit bashfully,

Boys' Corn Show.

"I am a member of the club," he

perhaps, but not unbefittingly so for a boy of his age, he edged to-

ward the door and was gone, but not before every one in the room had sensed the wholesomeness of him and had realized that here was a fine specimen of Kansas boyhood.

The corn was carefully put away that any with a wagon load of other prosay with a wagon load of other prospective prize-winning ears and the incident forgotten. In a few days came the corn show, and the judges' award of prizes; and then the usual rush and scurry to get photographs of the prize-winners for publication in Farmers Mail and Breeze. One of these photographs had a strangely familiar look. Where had we seen that boy before? Every-body took a second look and then recognized it as a picture of the boy who had called to leave his corn—Lloyd Cochran—declared to be the winner of the Shawnee county championship by the judge of the Capper Boys' Show.

How Lloyd Grew the Prize Ear.

Maybe the boys who are hooking up for the contest this year would like to know the history of Lloyd's champion ear. Here is what he has written about

The field that I selected for my prize sorn was a warm sandy loam, situated in the Kaw valley. This field had grown a grop of potatoes the previous year. After the potatoes were harvested, and during the winter, a good coat of manure was spread syer the field by a manure spreader. As soon as the frost was out of the ground in the spring, I plowed it as deep as the plow would run. Then I harrowed and crossharrowed the field thoroughly. As we had so rain until late in the summer, this is all the work that I did until planting time.

I selected the finest seed that we had and planted it with a corn planter, using disc furrow openers. I planted the corn the first week in May, making the rows I feet. 6 inches apart, and dropping one stand of corn every 18 inches. As this seed had been carefully selected and graded, and I way is not want me to plant and where I can get it.

The Club's Fifth Anoual Contest in the fifth annual contest of the Capper Boys' Corn Club, now beginning, Mr. Capper will distribute \$300 in cash prizes to the boys of Missouri, Kansas and Nebraska. He offers also, a beautiful grand championship silver cultivator having four small shovels on each side. This stirred the surface of the ground thoroughly. From this time on, until the corn was too large to cultivate this too once a week. Although we had no rain

from the time the ground was plowed until the corn began to tassel, this corn grew very fast and had a dark green color. The latter part of July we got a good rain and I went through the corn with a 5-tooth cultivator. Aithough it was a very hot, dry year, this field yielded 65 bushels per acre.

R. 6, Topeka, Kan.

Boys Will Test Corn Free

Along with the other work they are doing in their agricultural course, the boys in the Kincaid, Kan., high school are making themselves useful to farmers in that vicinity. They have offered to test the seed corn for any and all farmers who will ask them to do so. Not only that but the boys will call for the corn and return it after the test is made, the ears marked to show how the corn tested. The boys do not claim to know more about corn raising than their elders but the work will furnish good training for them and at the same time they will realize they are doing something useful. That's fine.

Hooking Up For the Contest

MESSAGES FROM THE BOYS.

Eleven-year-old Carl Siegrist, after filling out the blank admitting him to this year's contest and to membership in the Capper Boys' Corn Club, writes: "I can list, disc, harrow, plow, cultivate and weed. I can drive five mules or horses and I got seventh prize at the Mitchell County Fair in 1911." Hard to beat that record, we guess.

ANOTHER ONE.

I am anxious to be a member of your club. My age is 11. I plow corn and run the mowing machine, and can run the buck rake, milk the cows and help papa feed the cattle.

DAY WILKINSON.

R. 4, Howard, Kan.

WILL TRY AGAIN.

I enclose membership coupon. I am an old member of the Capper Boys' club, having joined last year. I tried in the single-ear contest last year and sent in corn, but won no prize. I will try again in the same contest.

MERLE TYNER. Carbondale, Kan.

SCHOOLBOYS ARE IN.

I am enclosing eight blanks filled out by boys of District 97, Marion county, of which I am teacher. I am much interested in this progressive movement. I trust to your department to do what you can to encourage them.

WILLIAM KNODE. Marion, Kan.

GOING IN ANYHOW.

Please enroll me in your contest. The plece of land I have is not much good, but that is no sign I should give up. Please tell me what kind of corn you want me to plant and where I can get it.

EVERETT BUCKLES.

VALUE of MANURE When property pulverised and evenly distribut ground, manure is the best and most economic that can be used. The additional crops prordinarily more than pay for the spreader each year it is used. Besides much labor is

SUCCESS MANURE SPREADER

Spreading is generally done when ground is rough; large and heavy loads are usually hauled.
Success spreaders are built to withstand severest tests. Firmly mortised, trussed and bolted frame, is made of second growth ash.



Cold rolled steel axles are large in diameter. Steel wheels, made to withstand ammonia in manure, are almost universally used. Wood wheels turnished when specially ordered.

Cold rolled steel axies are large in diameter. Steel wheels, made to withstand ammonia in manure, are almost universally used. Wood wheels furnished when specially ordered.

Roller Bearings

Seven complete sets of roller bearings on Get This Book. Be sure to ask us for a copy of our new book, "Better Farm Implements a Complete line of farm implements. To get our latest Spreader Book, ask for package No. 512

JOHN DEERE PLOW COMPANY, MOLINE, ILLINOIS

ODAYS FREE TRIAL We will ship you surposed to any place in the United States without a cent deposit in advance, and sellow ten days free trial from the day you receive it. If it does not suit you in every way and is not all or more than we claim for it and a better bicycle than you can get anywhere else regardless of price, or if for any reason whatever you do not wish to keep it, ship it back to us at our expense for freight and you will not be not one cent.

LOW FACTORY PRICES We sell the highest grade bicycles direct from factory to the price of the sample of the price of the price of the sample of the price of the sample of the price of the p Puncture Proof tires, Imported Roller chains, pedals, etc., at prices no insurant and order bicycles; also reliable medium grade models at unheard of low mail order bicycles; also reliable medium grade models at unheard of low RIDER AGENTS WANTED grow "Ranapager" Bicycle famished by us, astonished at the wonder fully low prices and the liberal propositions and special of the one for the first tyre, sample going to your town. Write at once for our received of the prices and liberal terms. BIOYOLE DEALERS, you can sell out and learn our low prices and liberal terms. BIOYOLE DEALERS, you can sell out your own name plate at double our prices. Orders liked the day received. BECOND MAND BIOYOLES—a limited number taken in trade by our Chicago sets be closed out at one, at \$8 to \$8 seach. Descriptive bargain list mailed free.

TIRES, COASTER BRAKE rear wheels, inner tubes, lamps, cyclometes, and everything in the beycle line at half us water and useful information. It only costs a postal to get everything. Write it not

MEAD CYCLE CO. Dept. HI31 CHICAGO, ILI



More power than a tractor. 60 per cent lighter, 400 per cent stronger than cast fron puller. 80 days' free trial. 3-year guarantee to replace, free, all castings that break from any cause whatever. Double safety ratchets insure safety to men and team. Accurate turning means light draft. Mail postal for free book showing photos and letters from owners. Tells how to turn stump land into big money. Special introductory price proposition will interest you. Write now.

REECULES EFG. CO., 128.—17th St., Centerville, Iowa HEROULES



club by filling out the entrance blank printed below. The contests are free, Contestants may take part in as many other corn contests as they like. Prizes this year for the Kansas boys will be:

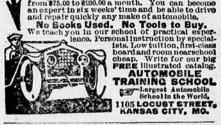
Best Acre-Yield in Kansas......\$50 Cash Best Ear from Seed of Own Raising \$25 Cash

Champion Ear Shawnee County....\$25 Cash Second Prize Ear Shawnce County...\$15 Cash Third Prize Ear Shawnce County...\$10 Cash

Third Prize Ear Shawnee County...\$10 Cash All ears submitted in school contest will also be entered for prizes in the Shawnee County Cash Prize Contest, these prizes to be awarded to the boys producing the corn. All contestants are to furnish their own seed and must do all the work of preparing the ground and planting and cultivating their crop themselves. In the acre contest cach contestant will keep track of the number of hours' work performed by himself and his team and be prepared to render a detailed report of his operations on a blank to be sent to him at end of contest. The acre may be a part of a field of corn or a single acre.



GARAGE MANAGERS, DEMONSTRATORS, Automobile Salesmon, Agents, Repair Men, Chauffeurs, Demand rapidly increasing, Largor salaries, Steady, pleasant, profitable work. Frepare yourself for a responsible position and carra from \$75.00 to \$500.00 a month. You can become an expert in six weeks time and be able to drive





Steel \$12.75 We make many sizes of Mills, Franks, Pumps and Gasoline enstead to or or sale, Gasoline 35.90 Catalogs Free The Ottawa Mg. Co., 604 King St. Ottawa, Kansas

Please enter me in your Fifth Annual Corn Growing contest, and admit me to membership in the Capper Boys' Corn Club for the year 1912. I agree to abide by the conditions of the contest. I promise to learn all I can about corn growing during the coming season. I am not over 20 years old. My name is Properly filled and mailed as directed, this blank entitles the signer to the

full benefits of the club and contest, without further notice or formality.

Entrance Blank Admits Any Boy to Contest TO ARTHUR CAPPER, CAPPER BOYS' CORN CLUB, TOPEKA, KAN.



Gets the Laugh on the Trust! "На—На—На—На—На"!!!



n't it Move You to Mirth to Watch the Frenzied Antics of These Little ties" Trying to "Start Something" with Galloway and His Farmer d? It's No Use, Gentlemen! You're Barking Up the Wrong Tree,

Every red blooded American loves a fair, square, manly fight for prir ciple. That is why erican Farmers are lined up with me in my great campaign to give them better farm impleerican Farmers are lined up with me in my great campaign to give them better farm impletats for less money on the Galloway Straight-Line Selling Plan from Factory-to-Farm. They
we that my principles and methods are clean and honest, and they are with me to a finish,
we that my principles and methods are clean and honest, and they are with me to a finish,
we have my principles and methods are clean and honest, and they are with me to a finish,
we have my principles and methods are clean and honest. And they are with me to a finish,
we have my principles and methods are clean and honest. The state of the principle is a standard of the principle in the method of the principle is a standard of the principle in the method of the principle is a standard of the principle. That is a way to be a standard of the principle is a standard

"Anything To Beat Galloway"

the slogan. The Big \$120,000,000 Price Boosting Trust and its "Trusty" Satellites fully realize what they

the slogan. They are casting all scruples to the winds, hitting below the belt, scratching, bitting, goug
by against. They are casting all scruples to the winds, hitting below the belt, scratching, bitting, goug
by against. They are casting all scruples to the winds, hitting below the belt, scratching, bitting, goug
by against. They are casting all scruples to the winds, hitting below the belt, scratching, bitting, goug
by against. They are casting all scruples to the winds, hitting below the belt, scratching, bitting, gought and the structure of the st

EXPOSED!! How Implement Makers and Dealers
An Illinois Plan Company Land Big Profits From You Farmers

Illinois Plow Company has just come out with a full page advertisement in an Implement Trade ireculating among Dealers, with a reproduction of a Box Spreader advertisement. Above the addireculating among Dealers, with a reproduction of a Box Spreader advertisement. Above the addirection of a Box Spreader advertisement. Above the addirection of the statement by the Manufacturers to Dealers: "ALL THE LEADING FARM PAPERS EXT WEEK CONTAIN OUR ADVERTISEMENT AS FOLLOWS." Now this Illinois Manufacter of the Section of

Where Do You Come In—Mr. Farmer? How do you like the idea? Nice little game, isn't it? Maker and Dealer get together to do some slick "team work" and hand you a little thin wedge of the melon. That's the "team work" they do, and you're the locer. What does it mean to you' Simply this: It proves just what I have always said—that the Dealer's profit is absolutely unnecessary, adds nothing to the value of the Spreader you buy and puts you in a position of paying real money for the trivilege (?) of being fooled and incidentally present a Dealer with some of your hard earned money. Remember that Galloway divides the melon direct with his Farmer Friends. I give ??) Uhthe "commission" to "Remember that Galloway divides the melon direct with his Farmer Friends. I give ??) Uhthe "commission" that this Illinois Plow Maker and his like scheme behind your back to hand the Dealer. Which is best for you?

I will pay \$5,000 in gold to any one who will disprove the truth of the following: 2—The Wm. Galloway Co., is not owned or in any manner dictated to or controlled by any Catalog House or Trust. 2—The crank shafts of all Galloway Engines are made only from finest steel—never from cast iron. 3—Galloway Cream Separators, Gasoline Engines and Manure Spreaders are made by skilled workers from high grade materials in our factories, equipped with finest automatic machinery.

4—The Wm. Galloway Co. carries out in good faith every ofter made as to its Free Trial Teats, Guarantees of Quality, Refund of Money, etc. and the Will and the Commission of the dealers and the Waterloo. The William of Waterloo. The steel of the commission of the properties of the steel of the commission of the dealers. The work of the commission of the work of the dealers. The work of the commission of the work of the dealers. The work of the commission of the c

WILLIAM GALLOWAY, The Farmers' Direct Manufacturer,
Pres., William Galloway Company, 208-KT Galloway Station, Waterloo, Iowa

Growing Potatoes "Out Here"

How a Kansas Grower Goes About It

BY DAVID TRAIN FOR FARMERS MAIL AND BREEZE.

The potatoes that seem to do best here are the earliest of the northern-grown varieties. In this respect potatoes are exactly opposite to seed corn brought from the north. The reason is that potatoes have a congenial climate in the north and their vitality is at its best there. Here they have more or less of a struckly seems to do heat in the north and their vitality is at its best there. there. Here they have more or less of a struggle for existence and their vitality a struggle for existence and their treaty is greatly lowered. When we go to pick out our home-grown seed we go for the biggest ones and these are likely to have come from a hill containing but one or two individuals and the results are bad. Potatoes adapt themselves to their environment. If we would select our seed from the field in the fall we could by proper judgment work up a stock that would be better adapted to our locality than the northern grown seed. The way to do this is to select good, vigorous hills that have a large number of average-sized potatoes.

Mulching Is a Great Help.

One thing against us here is that we do not get enough moisture for potato growing and our main object should be to conserve moisture all the way through. Deep fall plowing and keeping a dust mulch on the surface during the growing season accomplishes this in a way but for the average farmer a mulch way but for the average farmer a mulch of straw or old hay is by far the handipotatoes they will fly away and comparatively few will find the new patch.

There is a difference of opinion as to

The potato wants a cool, moist, poreus, rich soil. This is why the crop does best in the cooler climates of the north and in the higher altitudes of the west. Here we overcome this obstacle by early planting and by planting varieties that come to maturity before extremely hot weather sets in. One of our drawbacks here is the prevailing hot south wind but this may be checked to a certain extent by putting the patch on the north side of a grove of trees, hedge fence, or sorn field.

The potatoe wants a cool, moist, poreus, rich tand the mulching should be applied. Some say right after planting, others would harrow once, and still others wait until the plants break through the surface. I believe the latter way is the soil in the proper condition and the straw is loose so the plants can come right through. Last year one of our patches was mulched a little before the plants were 4 or 5 inches high. We harrowed the last patch once more and then put on the straw, which seemed

room for themselves. However good potato ground may be made out of any heavy soil by working plenty of humus into it. This not only adds to the fertility but helps to hold moisture. The use of barnyard manure is the best means of getting humus into the soil, but applying fresh stable manure in the spring is not to be recommended on acspring is not to be recommended on account of its tendency to produce diseases of the potato such as seab and rot. In the large potato growing districts the crop is rotated with other crops and the fields are heavily manured during the

off years. We are not greatly troubled with insects or fungous diseases here. The po-tato bug is our worst annoyance but this is checked by spraying with Paris green. It is also well to move the patch to get away from the bugs. They will winter in the soil of the old patch and as soon as warm weather comes they crawl out and if a new come awaits them they will and if a new crop awaits them they will



Smash All My Low Price Records Yes, Sir;—I mean just that! To those who answer this ad I will quote special, bed rock bar special prices that will simply amaze you and cast a bomb into the camp of the "Trusties." My special Offers now to those who act promptly will mean a saving on Trust prices up to \$45 on a Separator, up to \$115 on a 5 Horse fingine, and up to \$35 on a Spreader. You well know the Galloway regular values are always the greatest, but wait till you see my "Bonfire" Sale Prices And that is not all—I'm going to give every customer—

\$6 Seed Oats FREE Just mail the Free Coupon, and I will send on an Oats Coupon, which will be accepted ame as eash for 38 worth of our Famous, fenuine Imported Regenerated Swedish Senet Seed Oats, which went from 75 to 141 makels to acre in this county last year. Join us in this fighting campaign for sore and better oats, better and cheaper arm machinery. It's up to you and every we Farmer to help us in this fight. We've for the Trust on the run now and let's keep

CASH OR EASY CREDIT

WM. GALLOWAY, President,
Wm. Sallowsy C., 208-KT Sallowsy Station, Waterlee, Nows.
Wm. Ballowsy C., 208-KT Sallowsy Station, Waterlee, Nows.
Please send me following FREE. I have checked what to send:
Galloway's World Beater 50-Page Engine Book in 4 colors,
and Special Offer to 10 Men or More in Every Township.
Galloway's Latest Manure Spreader Book and Special Offer to 10 Men or More in Every Township and "Streak of Gold."
Special Offer to 10 Men or More in Every Township.
Galloway's Free Canadian Seed Oats Offer and Oats Book,
NOTE—Put an "X" in any one or all of the above

gauares.



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

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

The dairy sire is half the future herd. It's going to be a great year for silos

Bran is a good feed to make muscle in

Get a nose ring for the young bull while you think of it.

Grass was never more welcome to cows than it will be this spring.

There is more risk than gain in breeding a heifer before she is 18 months old.

Overchurning makes the butter "salvy." Stop when the grains are the size of wheat kernels.

The bail from a candy bucket attached to the other end of the bucket gives you a handy milk stool.

Another argument for the silo—it is a weed killer. No weed seed that goes into a silo ever comes out alive.

chunk of salt where the cows can lick it any time is one way of making sure they are getting the right amount.

For two or three days after freshening, a light bran mash, a little silage and some hay, are good for the cow.

Often the only difference between a gentle cow and a kicker is that the first had a little handling while a heifer and the other didn't.

Who Has a Good Remedy?

Mr. Editor-I handle quite a herd of cows and am bothered a great deal with white scours in calves. I should like to know how other readers treat this trou-ble. I read the article by O. E. Reed advising the use of dried blood but can get none of it here.

W. H. H. R. 4, Glencoe, Okla.

Best Cow Feed Next to Silage.

Mr. Editor-Without a silo, I find that a ration of 3 quarts corn chop twice a day, with plenty of alfalfa hay and some corn or Kafir fodder for roughness, will pay out best in milk and cream produced in winter. I have also found that a tank heater used in cold weather to warm the cows' drinking water, will save feed and give good returns for the investment. Hope, Kan. H. E. Bowers. Hope, Kan.

Judging a Cow by Her Udder.

Mr. Editor-A large udder is not a sure indication that a cow gives a large quantity of milk. The udder may be thick skinned and meaty, and conse-quently deceptive. The skin should be soft, thin and velvety to the touch with prominent milk veins and milk ducts extending well forward, while the teats stand well apart and are uniform in size and shape. But appearances in any case may be deceptive. The only safe plan is to milk her two or three times as a test. N. J. Shepherd. Eldon, Mo.

The Oleo Fight on Again.

The oleomargarine question is again e old fight is being congress and fought over. For 26 years the dairy interests of the country have had the oleo crowd to contend with at almost every session of congress. Officers of several national dairy and agricultural organiza-tions met at Washington recently and clearly outlined their stand on this old squabble. This stand is the same as that of all dairy producers and is or should be that of all consumers. The big *lub that has been wielded by the oleo interests is their plea that they are working for the consumer's benefit in trying to for butter. The only way to do this would be to lower the tax on oleo and this the dairy interests are willing to

have done to a reasonable degree. But the real object of the oleo makers is not to reduce the tax so much as to get rid of the law that forbids them to manufacture oleo in imitation of butter and sell it as such. Even at present prices of oleo, tax and all included, the profits to the factories are enormous and should they be allowed to color their product to imitate butter it would mean still greater dividends while the consumer would pay the bill and the butter producer lose part of his trade. It is the estimate of the internal revenue department at Washington that 50 per cent of the colored oleo is now sold as butter, at prices almost equal to butter. It does not take much figuring to realize to what degree the oleo makers have the interests of the "dear peepul" at heart.

Caked Udder Precautions.

[Prize Letter.]

Mr. Editor—Caked udder in a cow is more easily prevented than cured. Watch the cow carefully as freshening time approaches and if the udder fills and shows signs of inflammation it will be well to milk the cow a week, if necessary, be-fore freshening. I had a heifer last year that I was obliged to milk two months before she had her first calf. I am sure that if I had not done this her udder would have been spoiled. For milder cases of caked udder I have found vaseline a good remedy. It softens the ud-der. While treating the trouble it is well to keep the cow milked out clean. A cow that is left dry too long is subject to caked udder and as to the length of time a cow should stand dry, that should depend entirely on the individual cow. It is very seldom that we find two cows exactly alike. Louis Larson. R. 1, Savonburg, Kan.

The Problem of Marketing.

[Prize Letter.]

Mr. Editor—As to the biggest problem in the dairy business, I find it to be the marketing of the product. During the last three years I have tried several different ways. First, I marketed the cream and found this plan very satisfactory. By this means we had all the skimmilk left to feed the calves and pigs and found it to be a profitable busi-But the help problem soon proved a serious obstacle. I next tried selling to a creamery but this was less satisfactory. I finally drifted into retailing the products but in that the hired help problem was worse than ever. The plan I am now following suits me better than any other. I am selling milk at retail and let the other fellow do the milking. This has solved the problem of incompetent help with me. Topeka, Kan.

A Year of Dry-Lot Feeding. [Prize Letter.]

Mr. Editor-We have received a great many good things through Farmers Mail and Breeze and want to give our experience with some cows for the benefit of someone else. From January 1, 1911, to January 1, 1912, we kept and milked seven cows without pasture through the summer. They were kept in a lot of 4 acres with four to six head of horses. For three weeks we did let them out on some rape but the flavor of the butter was affected so we had to take them off. Their dry feed was alfalfa hay and corn and cob meal. Each cow averaged 4 tons of alfalfa for the year and two tons of corn and cob meal. Counting the alfalfa worth \$36 and the meal \$29, the cost of feed would average \$65 per cow, or \$455 for the herd. We sold 2,150 pounds of butter during the year for \$591, also \$12 worth of calves, produced 2,800 pounds of pork, worth \$5.50, 3 grade Jersey heifer calves worth \$60, and 28 tons of manure worth \$2.50 per ton or \$70. The total value of products was \$887.25 which would leave \$432.25 in favor of the cows, or \$61.75 profit per cow for the year. N. M. Hall,

Eldorado, Kan. Joseph Condell.

OUR SPECIAL OFFER.

To new subscribers: The Farmers Mail and Breeze until July 1, 1912, for 10 cents. Call over to your neighbor or hail him as he passes on the road if he is not a subscriber to The Mail and Breeze, and tell him about this special offer. Earn your own subscription. If you send us 10 of these trial orders and the \$1.00 collected we will extend

DE LAVAL CREAM SEPARATORS

Are In a Class By Themselves

They cost but a little more than the cheapest, while they save twice as much and last five

times as long as other separators. They save their cost every six months over gravity setting systems and every year over other separators while they may be

bought for cash or on such liberal terms that they will actually pay for themselves.

Every assertion thus briefly made is subject to demonstrative proof to your own satisfaction by the nearest DE LAVAL local agent, or by your writing to the

Company direct. Why then, in the name of

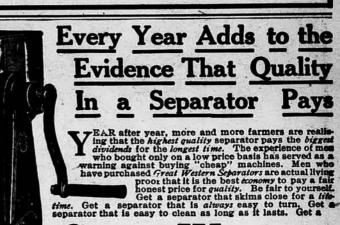
simple common sense, should anyone who has use for a Cream Separator go without one, buy other than a DE LAVAL, or continue the use of an inferior separator?

THE DE LAVAL SEPARATOR CO.

NEW YORK CHICAGO

SAN FRANCISCO

SEATTLE



Great Western

if you want the most a separator can be—the best separator investment you can make. The Great Western is the only separator with a skimming system that follows nature's laws—the milk sinks, the cream rises. There is no chance of their mixing—so you get the utmost in quantity and quality of cream—even when skimming cold milk. It is self-draining and self-flushing; there are no long tubes, no minute slots, corners, crevices, or ragged edges to hold milk and collect dirt. The Great Western is ball-bearing throughout. The balls we use are absolutely uniform in size and test 50 to 100% harder than balls others use. The ball races in the Great Western are tempered so hard that you cannot cut them with a file. Low swinging tank and low gears with high crank, mean greatest convenience, least vibration, velvety cream and longest wear without repairs. We will arrange to give you

Any Kind of a Trial You Want

on the size Great Western that best meets your needs, no matter what number of cows kind of milk—warm, cold or stale. See how much better the Great Western is in every way. See how much finer the Great Western is made—note how much stronger the materials are how much easier it runs, how easy it is to clean and keep clean and sweet. Then decide. We know that the Great Western beats them all. Comparison will prove it to you.

Art Rook Free Drop us a card today and we will send you without any arrange.

Art Book Free Drop us a card today and we will send you without any expense or obligation our beautiful art catalogue showing the Great Western in natural colors and also our million-dollar 5-year surety bond. Shows best methods of separating, gives results of extensive experiments and information on separating not found elsewhere. Proves Great Western superiority. Mail postal today. ROCK ISLAND PLOW CO., 274C Second Ave., Rock Island, III.





Different than all others and better be-cause of the double gears, big oil boxes, drop-forged wrist pia, removable bearings, center lift. No side strain, no noise. heavy and powerful. 4, 6, 8, 10, 12, 14, 16, 18, 20 ft. diameters. Send for cata-

STOVER MANUFACTURING CO. 112 Samson Ave., Freeport, Ill.

Special Prices

Book Free on Trees

We sell direct to you, saving you all agents' commissions and expenses. Nursery stock - Fruit, remental Trees, Small Fruits, Shrubs, recilent condition for spring planting. n for spring plenting, mers. Useful numery

Wellington Nurseries

REES AND SEEDS CULLER'S COLORADO GROWN



10 GOOD CHERRY
TREES \$1.00. Other
Fruit in proportion.
Shade and Fruit Trees.
Small Fruits, Roses,
Shrubs, Bulbs, etc.
Colorado Grown. Best
on Earth. Flower and
Vegetable Seeds. Fresh
packet Culten's Giant Flowering Sweet
Peas. Catalog Free.
Mat X. Cullen's
Mernational Nurseries, Denver, Coto.

s. Catalog Free. MAT X. CULLEN ternational Nurseries, Denver, Colo.

SPECIAL PRICES ON REES to you, saving your all agents commissions and expenses.

Nursery Stock-Fruit, Ornamontal, Shade and Forest trees, Small Fruits, Shrubs, Vines, etc. All stocks are especially hardy, thrifty and ones. Fine condition for spring full satisfaction to all custs.

Fruits actification to all custs.

FRUIT ANUMERS W.

FRUIT BOOK FREE WICHITA NURSERY, Wichita, Kan. TO YOU

EED CORN

High Yield and Fine Quality. Our corn took 5 Firsts at Kansas City Interstate Pair, and 8 Firsts, two Champions, and Grand Champion at Topeka State Fair, the only blaces we showed in 1911. Over 100 prizes in the past five years. Write for circular, J. M. GELMAN & SONS, R. 1, Leavenworth, Kansas.



SEED POTATOES

Red River Early Ohios Peachblow ill the best yielders. All pure nor rm ganuine Red River stock. Gro ern genuine Red River steck. Grown rows special heavy yielding med. Free fram scab. Guaranteed to please. Write today for our Tepage caulog. Secrets on potato growing. Rouble your yield and profits. We are growers and can assist you wonderfully. Due customer made 202 on acre. Write



STRAWBERRY PLANTS
Any quantity; 190 acres, 103 varieties, also full like other small frait
rails and ahrubbery. Lowest
prices for quality stock, true te
name, write today for FREE cata108. W. F. ALLEN,
50 Market Street, Salisbury, Md.

STRAWBERRY \$1.00

Choice of DUNLAP, WARFIELD, EXCELSIOR OF SAMPLE. Get MY FREE ILLUSTRATED BTRAWBERRY BOOK, tells how to grow them. THE WILDHAGEN STRAWBERRY BEDS

SEED CORN

We grow 3 varieties of yellow and 2 of white. Try Retty's Yellow Dent and Clay County White—all grown on our own farms and enrefully selected. A full line of field, garden and flower seeds. Get our 1912 catalogue.

PETTY BROS., Box 3, LIBERTY, MO.

OLD SEED CORN Why not plant corn that you know will grow? I have varieties; can furnish ear or shell corn. My seed has been tested and I will guarantee it. Write for my cular and Frank J. Bist, Humboldt, Neb.

SEED CORN Hildreth Yellow Dent Two best varieties, yielding 18 to 29 bu. more per agre. Write for prices and place orders early. C. D. Resler, Chanute, Kan., R. D. 4.

SEED CORN Reid's Yellow Dent Boone County White

This is good stuff. We guarantee it to please you. Our supply is limited. Price, shelled and graded, par bu. \$2.00; in the ear, crated, per bu. \$2.50. F. M. Riebel & Son, Arbeia, Missourt.

FANCY SEED CORN Tested and graded. Five varieties. Man-titen College test 96, 93 and 100. Catalog ee. J. F. HAVNES, Farmers' Seed Corn tower, Grantville, Kansas

A Start in Strawberries for \$1.50, Pestpaid

MEET ME AT THE BLOSSOM HOUSE KANSAS CITY, MO.



For the hest letter each week, es uted to this page by a reader, we offer a year's subscription or extension of suba year's subscription or extenses or sub-scription to Farmers Hall and Breeze. We want your views and experiences. They will help others. Address contri-butions to Horticultural Editor Farmers

Kill the small weeds and there will be no big ones.

The man who plants right starts right.

Ground for asparagus and rhuberb can't be too rich. The wheel hoe saves a lot of back-

breaking hoeing. Some men plow the garden when the fields are too wet to work. So much the worse for the garden.

Our gooseherries were set out in a "wash" and they have now completely filled it.—Mrs. D. B. Phillips.

No use waiting for the potatoes to come up before working them. Harrow right along and after they are up, too.

It is a good plan to plant all the po-tatoes we'll need and then a few more. We don't often raise too many potatoes.

Follow the first bed of radishes and lettuce with successive plantings every two weeks to provide a continuous supply.

One of the main things to remember in selecting a location for a new erchard is to be sure that the site is or can be well drained.

If the grapes haven't been pruned yet it is probably too late to do it. Pruning after the sap starts causes the wounds to "bleed."

Mulching grapes is good in the drier sections, but once begun it must be kept up, as mulching brings the roots close to

Cabbage With Radishes.

Mr. Editor-Lay off several rows after working the soil well and sow some French Breakfast radishes in drills. Befrench Breakfast radishes in drills. Before covering them up drop two or three
cabbage seed in the drills every 2 feet.
When large enough to eat pull out the
radishes and thin the cabbage plants to
one at each place, then give clean and
frequent cultivation. By this method
we had cabbage from June until fall last
year, dry and hot as it was.
Lily B. Crampton.

R. I, Arkansas City, Kan.

Raising Onions From Seed.

Mr. Editor—The onion patch should be a piece of ground that is as free from weeds as one can make it, or it should he new ground. Fall plowing is best. In the spring harrow it down perfectly fine and smooth and sow the seed with a garden drill in rows 12 inches apart, covering them not more than a half inch deep. Be sure you get new seed and low about 3 pounds of seed per acre. After the onions come up keep the ground well stirred, plowing it once a week with a wheel hoe. When large enough to eat as green onions thin them down to 2 inches apart and bunch and sell those thinned out to the grocery store. Mrs. N. S. R. store.

Larned, Kan.

Success With Poisoning Gophers. [Prize Letter.]

Mr. Editor-After experimenting with various methods of exterminating gophers I found that poisoning got rid of them very effectively. I bought some of the largest raisins, with seeds in them, that I could find and had the grocer take them out of a fresh box with a scoop. If one touches the raisins with the hands the plan will not work well. I got a bottle of fresh strychnine, then poured out some raisins on a sheet of paper and some strychnine nearby. With two sharp sticks I opened each raisin, dropped in a few grains of the poison, closed up the opening and dropped them in a wide mouthed bottle that could be securely corked up.

To find the gopher's burrow I took a sharp rod and prodded about between

the two mounds thrown up last and when found I made a hole large enough to drop a raisin through, then placed a clod over the hole. I put up a stick wherever I baited a run so I could tell whether or not I got the gopher. If he continued to burrow I gave him another treatment. Out of 18 gophers I got 17

in this way.

I have never found a poison that was successful for moles, but I got 20 in my traps in the garden last year. The only trap that is a success for this purpose is the upright spring trap with sharp prongs. Whenever I saw a mole burrowing about the garden I would set a trap and about sundown I usually had him. Larned, Kan. P. G. Haney.

New Potatoes by Harvest Time. (Prize Letter.)

Mr. Editor—The potato patch should be a piece of good ground that will drain but not drain too easily. It is best to plow it shallow i the fall so as to turn out grubs and worms that have settled for the winter, exposing them to the weather and chickens. During the winter I spread plenty of manure on the ground and just befo. planting time turn it all under by plowing deep. I plant with a one-row planter to smooth t' ? ground and that leaves a good dust

mileh on top to hold the moisture. I the harrow as soon as the first weeds start and harrow often until the potatoes are too large, when I put in the cultivator. I plow them the last time when I see the first blossoms. Potato vines should not be disturbed after they have blossomed. Planting is done as soon as we think danger of frost is past. We have used these methods for years and always have potatoes for the table by harvest time or before.

E. H. McCutchan.

R. I. Beloit, Kan.

Why not a Potato Half-Acre?

Mr. Editor-Six rows 30 feet long in a town lot in central Kansas produced enough potatoes for a small family from August to January. Why not set aside a good half acre on every farm on which there should be grown from 50 to 100 bushels of potatoes. Poor people grumble about hard times yet pay out thousands of dollars for what they could raise.

As a rule people neglect their potato ground. They plow it too late and too shallow, and either work it too much or not enough. Or they put too little or too much manure on it, or put it on too near planting time—not letting it rot—or they keep the same patch in potatoes year after year, or cultivate it too seldom or at the wrong time. Disc early, plow deep, work often. Don't plant all at the same time. Rotate, keep the half acre under control—for drainage if too wet-or in moist condition if the season is dry. In western Kansas big yields have been obtained by mulching with straw, hay or trash after the first or second cultivation. A western Kansas half-acre can be made to produce 200 bushels by irrigation from the stock well, using the overflow from the tank or by night-flooding. But let's raise "spuds" for the family this year. Won't the institute and grange officers an-nounce an "honor roll" for men or boys who grow from a half-acre more than the average yield in bushels.

J. M. Miller, Director of Extension Service, Kansas Agricultural College.

2 MARKET SORTS, 13c. Siloning are the three most popular i: One large package cash White riugal, Yellow Globe Danvers Red Wothersfield, to test, 13c. POR 16c. els of splendid Lette abbage, Turnip, On ohn A. Saizer Seed Co. 138 E. Sinet La Crosse, M

Pure Boone Co. White. Absolute guarantee as to germinating high test. Why plant doubtful seed on high priced land? This corn, if not as we guarantee, return at our expense. This corn on 11 days trial; test it yourself. Corn is the most important crop we grow. I want to help every man who lives under the Stars and Stripes grow the biggest crop of his life this season. Price—Ear, in crate, \$3.60; 10 bu. lot, \$2.56 f. a. b. cars. Sample car 25c. Write for free sample. Order early; it won't hast long.

E. A. ARMSTRONG, HIAWATHA, KAN. B. No. S. .. N. E. Phone 1515.

FREE! FREE! HIMALAYA **BERRY BUSHES**

These Berries will soon be grown more extensively than Raspberries or Strawberries. Growers are planting acres of them—wonderful profits can be made. \$31.00 worth of Berries picked in 1905. Complete description and how to plant and grow them and how to get them FREE with be sent you. Write us today. Address Dept. H., Journal of Agriculture, Suite 448, Pierce Bidg., St. Louis, Mo.

EEDS

sh, High-grade Vegetable, Field or Flower Seeds, write to DAVID HARDIE SEED CO. Dallas, Texas
For their Proc Catalog and Price List. Mention pay

If you

Real Snaps IN NURSERY STOCK 11. 20 Concord grape vines, 41. 20 Concord grape vines, 41. 20 bell and entalogue free. Benson-Omaha Nursery, Benson, Neb. Dept. 5.

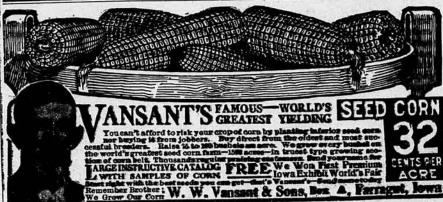
SIX LEADING VARIETIES of pure break seed corn. All kinds of field and gar-den seeds; Barred Rock cockerels, Scotch collies. Four money's worth here or your money back. Send today for large libustrate catalog, free, to JOHN D. ZILLER, the Farmer Seed Corn Grower, Hinwatha, Kan.

SEED CORN Plant the best and highest yielding corn that grows. Send at once for Free Corn Book giving description, proof and prices. E. D. Roberts, Corn Specialist Red Oak, la.

FOR SALE—Reid's Yellow Dent and Boone County White seed corn. All hand picked, nubbed, tipped, fanned, and graded 98 per cent perfect. Both varieties have been tested and gave a perfect germination test. Reid's Yellow Dent \$2.50 per bu. Boone County White \$2.00 per bu. F. O. H. P. R. R. or G. I. R. R. A. C. HANSEN, WILLIS, KANSAS.

Bees on the Farm "Gleanings in will help you get more pleasure and more profits from Bee keeping. 8 months trial subscription 25c. Book on Bees and Catalog of Supplies sent free. THE A. I. ROOT COMPANY, BOX 219, MEDENA, OHIO.

FIELD AND SEEDS seed catalog today. It is something New, Different and Original. Imported Canadian Seed Osts and Wheat, also American grown barley, wheat, clover, affalfa, timothy, or third grades. Also specially selected Garden Seeds. Get our New, Different Seed Catalogue today. Pree Post Paid. GALLOWAY BROS.-BOWMAN CO., Box 202, Waterloo, lowa.





Will our readers in western Kansas and Oklahoma give us a leaf out of their experience in broomcorn raising, mar-Take up any phase of the work you choose. For best letter each week a year's subscription or extension subscription to Farmers Mail and

A Warning That Is Timely. [Prize Letter.]

Mr. Editor-I should like to say to those growers who are thinking of put-ting out a large crop of broomcorn on the strength of this winter's high prices that I have noticed low prices almost invariably have followed a segment of high markets. I shall not plant much brush this year.

The man who puts out an acreage that he and his family can well take care of is far ahead of the grower who puts out so much that he must hire help to harvest it when prices are low. With others of my immediate neighbors I have sheds in which we place our brush as soon as baled and if prices do not suit us we hold the crop until they do. The sheds prevent shrinkage which is soon noticeable in brush ricked up outside. I very much prefer having my own sheds to storing the crop in a company's ware-house. They can be built at a minimum

cost and the man who builds one al-ways gets a better price for his crop than his neighbor without one. Strive for quality instead of quantity. Improve the seed each year by selecting it yourself, and keep it pure. Save the it yourself, and keep it pure. Save the weight and fiber of the brush by cutting it before it gets too ripe. Use good judgment in curing and ricking it up as good

brush is often spoiled in this manner. Demand that the seeder remove all seed and bale properly. New Ulysses, Kan.

A. R. Neese.

Seed Time and Harvest.

Mr. Editor-I prefer the Dwarf broomcorn as the fodder is nearly as good feed as cane if cut as soon as the brush is pulled. Others prefer the Standard because they claim it is more drouth-resistant. I plant with a lister, running it rather shallow and covering the seed at various depths as the condition of the soil seems to warrant. I give broomcorn about the same cultivation I do corn.

I begin to pull as soon as the seeds are well set and generally stack rather green. I put the heads in rick form, making the layers 6 or 8 inches thick. If it starts to heat, I take it down and relay it and have never had any damaged brush. As soon as baled it should be placed under a shed, or covered to prevent bleaching. The cost of putting brush into the bale will vary from year to year, depending on yield, and price of labor, but it will average around \$40 or \$50 per ton.

I notice there is some interest in growing broomcorn in the eastern part of the state. The crop will make well there but it must be shedded as rain damages the brush. Here in the West we have a dry harvest generally and can handle the brush for about half what it would cost in eastern Kansas. As a rule we can make a profit here on a price that would

mean a loss to eastern growers. F. A. Henthorn.

New Ulysses, Kan.

A Profit Every Other Year.

Mr. Editor-Twenty-four years ago 1 had my first experience with broomcorn. I' still find the proper curing of it a problem. I plant from 15 to 20 acres of broomcorn each year. It has always paid expenses and every other year makes a

Early	Ohio	Kaw	Valley	per	bu.	 	\$1.35
Early	Ohlo	Red	River,	per	bu	 	1.70
Early	Rose	Red	River,	per	bu	 	1.50
			Red R				
			ler, per				
Burba	nks a	nd R	irals, p	er bu	1	 	1.50

SEED SWEET POTATOES-ALL VARIETIES.

Everything in Field and Garden Seeds. SEED CORN—Boone Co. White, Reid's Yellow Dent, and several other varieties—true to name and sure to grow. Send for our Catalogue.

Hayes Seed House,

524-526 N. Kansas Ave., Topeka, Kansas,

good profit. Last September Liberal buyers paid from \$120 to \$200 per ton and inside of two weeks they dropped to \$50 and \$70. At the same time the eastern market quotations had lost only \$10 per ton. Please don't omit the market \$10 per ton. Please don't omit the market report on broomcorn in Farmers Mail and Breeze for we need it. Liberal, Kan. W. E. Bloom.

Liberal, Kan.

Fight San Jose Scale Now

BY DR. T. J. HEADLEE, Entomologist Kansas Experiment Station.

San Jose scale is present in 17 of the 105 counties of Kansas and it might be found anywhere in the state. It is esp cially fond of peach and if present at all, is likely to be found on these trees. At this time of year, the living scales a-, in the black, half-brown stage, lying dormant on the bark. If trees are badly infested, they are easily distinguished by the roughened, grayish lool of the bark, but if only slightly infested there will be only a few scales here and there, and they will be difficult to find. The writer will be glad to have anyone send in supposed infested specimens and will notify finder of the nature of the trouble without delay.

Spray Before Buds Open.

Between now and the time that the buds open is the best time to destroy the scale. The first step in this treat-ment is careful pruning of the trees. All dead wood should be cut out and the tree shaped up according to good orchard practice. It should then be completely covered with a spray of lime-sulphur. So complete should be this treatment that every square inch will be covered. Where only two or three trees are concerned, they could be coated with limesulphur by means of a whitewash brush When from 25 to 100 are to be sprayed, a barrel sprayer should be used.

How Spray Mixture Is Made.

Very satisfactory lime-sulphur can be made at home, but the process requires time. Suspend a 25 or 30 gallon iron kettle aver a fire, as if preparing to make soap. Do not use a copper kettle, because the lime-sulphur will corrode it. Place about 3 gallons of water in the kettle, put 15 to 20 pounds of good stone lime into it, and slake it, adding water as required. When the lime has broken down, forming a pasty mass, and is still heating vigorously, sift 15 pounds of finely ground sulphur into the kettle, stirring the slaking lime steadily. Continue to heat and stir the mass, gradutinue to heat and stir the mass, gradual!" adding water until the kettle is well filled. Boil the lime-sulphur from 45 minutes to an hour or until the liquid takes on a dark red color. It should then be strained into a spray barrel, the whole mixture raised to 50 gallons by the addition of water, and should be applied at once. This is a cheap spray from the standpoint of materials and a very effective one from the standpoint of killing the scale. One good spraying of this type every year should keep the scale under control.

Manhattan, Kan.

An Early Start for Plants. [Prize Letter.]

Mr. Editor-I have a method of growing early plants for the garden that is very satisfactory. On the south side of my workshop the ground slopes away to the south and here I have a pit about 16 inches deep, 4 feet wide and as long as the building. I fill this with fresh horse manure and tramp it down until within 3 inches from the surface, water it, then cover with ashes and on top of this put 4 inches of well pulverized soil. For a frame I put a 4-inch board in front and slant the sides upward to a height so the cover will not sag down on the plants. For a cover I have a blanket of loose woven burlap nailed to the back and tacked to a pole in front which may be rolled back. A heavy piece of canvas is put on in the same way to be used on cold nights. Do not wet the plants through the day, but rather in the evening. I sprinkle the bed thoroughly when I take the plants out to set them or else make a rich mud bath to put the roots into before setting them in the ground. Treated this way your plants will live and grow.

O. G. Roberts. R. 1, Deer Park, Wash.

Trial trip until July 1, 1912 for 10 cents, Mail and Breeze, Topeka, Kan.

High Grade Seed Corn and Seeds

GEO. T. FIELDING & SONS, - MANHATTAN, KANSAS

HARNDEN'S TESTED SEEDS Grass and Field Seeds, Tools, etc. Everything for farm and garden.
HARNDEN SEED CO., Dept. 'B'', Kansas City, Mo.

FALFA SEED For spring sowing. From locality where it grows best and most abundantly. Our seed won the Gold Medal at the St. Louis World's Fair, in competition with the world. All our seed is native grown, plump and vigorous. Write or prices and free samples. Address McBETH & DALLAS, GARDEN CITY, KAN.

TRENT'S FIRST PRIZE FIVE SUCCESSIVE YEARS at State show at Manhattan. This proves beyond a doubt that I have the Seed Corn strains of seed corn in the West. Reld's Yellow Dent and Boone County Wite for free catalog. Brown Ce. Seed Bouse, S. G. Trent, Prop., Hawsha.



Greatest Seed Corn Offer Ever Made!

Grow Record-Breaking Crops From the World's Purest and Finest Seed Corn

"Grand Champion" White Grown from Grand Prize Sushel for Which I Paid \$280.00

Two Pounds

I am reproducing here a photograph of the world's best bushel of Seed Corn—the bushel which was awarded first prize at the National Corn Exposition, Omaha, Nebraska, and which I purchased for \$280.00 cash.

I gave some of this seed corn to Mr. H. V. Cochran, one of the most expert seed corn growers in America, and the seed which I offer here was grown from the prize bushel and you will find it the equal of the original bushel, which brought perhaps the highest price ever paid for a bushel of seed corn.

The corn is a large pure white, deep grain, matures in less than 100 days and is an extra heavy yielder.

I believe this to be the greatest opportunity ever presented for the readers of my paper to make a record increase in the quality and, yield of future corn crops. The way to improve the corn crop is by the use of high-bred seed—and here is seed which I believe cannot be equaled by any other no matter what the price. A few pounds of this seed should bring enough fine quality seed to plant your entire acreage next year.

Here Is My Great Offer:

I have had this "Grand Champion" for each new yearly subscription you corn put up in one pound packages, all send me other than your own at the regular rate of \$1.00 a year.

You pay nothing for this corn—it is mailed to you, postpaid, as a free gift for your own or your neighbor's subscription (new, renewal, or extension) to Farmers Mail and Breeze—for \$1.00. I regular rate—2 pounds with each yearly will also give you two additional pounds

BE QUICK! No Time to Lose!! When My Small Supply is Gone No More Can Be Had at Any Price!

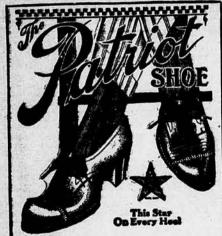
You've no time to lose if you want to be sure of getting your share of this at once. If too late, I will notify you world's greatest seed corn! I have only and return money. Fill out and mail cour a very limited quantity and can secure pon at once. You can't afford to lose out no more at any price when this supply is on this greatest seed corn offer! Address

ARTHUR CAPPER, Publisher, TOPEKA, KANSAS Use This Coupon NOW!

ARTHUR CAPPER, PUBLISHER MAI	IL AND BRE	EZE, TOPE	KA, KA	NSAS.
I enclose \$1.00 for which send Mail prepaid Two Pounds of your "Grand	and Breeze	one year, als	o send m	e free and
prepaid Two Pounds of your "Grand	Champion	WHITE BEEK	COLI GD	per orrer.

(State whether new, renewal or extension.)		
My Name		
Postoffice		
PPD	. State	

(Use letter paper for sending other subscriptions.)



"Star Brand" Shoes are the best

known shoes in the world. Seven million pairs sold last year. No other concernever made or sold as many shoes in one year. We own and operate twenty big factories. Our manufacturing cost is the lowest. The saving in cost goes into extra quality. The "Patrict" Shoe for men is a "Star Brand" Shoe. It is a finer shoe—s better shoe than others costing a dollar more. Made in all leathers and in all the newest styles to be worn this season. You can pay more but you can not get more in style, fit or long wear.

more but you can not get more in style, ht or long wear.

Get the Patriot \$4.00 to \$5.00

"Star | Brand" Shoes are pure shoes, honestly made of good leather. No substitutes for leather are ever used. The Star on the heel means as much to you as does the "Sterling" mark on silverware.

If your dealer does not sell the "Patriot" and other Star Brand Shoes it will pay you to change dealers. Book of 30 new styles free.

"Star Brand Shoe Are Better" Dept. A. 21, ROBERTS, JOHNSON & RAND





WHY EXPERIMENT with other Remedies

DR. NEWTON'S LINIMENT For Horses and Cattle

An absolute cure for all pains, lameness, soreness, swellings, inflammations, in all cases of sprains, bruises, sore tendons, enlarged glands and joints, inflammatory swellings, cuts, abrasions, sore throat, stifle joint, hip joint, and rheumatism.

throat, stifle joint, hip joint, and rheu-matism.

Sent postpaid upon receipt of \$1.00.

Sha-New Remedy Co., No. 312 N. 11th
St., St. Louis, Mo.

AGENTS WANTED, an inviting offer. Try DR. NEWTON'S COLIC AND FEVER and COUGH CURES.

Free consultation and advice given.

Can be made as follows: Take a quart bottle, put in 1 ounce ABSORBINE, but of the sores around the mouth. So far as their losing their hair is concerned, it winegar, teaspoonfal salt petre, fill up with water. This makes a good, general linkment in general water. This makes a good, general linkment in general water. This makes a good, general linkment water. This makes a good, general linkment water. This makes a good, general linkment water. This makes a good general water linkment water. This makes a good general linkment water. This makes a manual the mouth. So far as their losing their hair is concerned, it might be a manual the condition of the blood. Probably two applications per week of a little crude oil will help for some, but this again would depend upon the age and strength of the calves.

W.F.YOUHO, P.D.F., 203 Temple St., Springfield, Mass. To a section the section of the sect

VETERINARY ADVICE

for Farmers Mail and Bre Conducted BY DR. F. S. SCHOENLEBER, Professor of Veterinary Science Kansas Agricultural College,

Our readers are invited to consult Dr. Schoenleber in an advisory way in case of trouble with livestock. In asking advice be sure to state in full the history of the case, location of the disease and the conditions under which animal has been kept just prior to and since the disease appeared. If a horse state weight. Also write across the top of your letter to be answered in Farmers Mail and Breeze and always sign name in full. Unsigned inquiries will not be answered.

Bloody Discharge.

I have a mare that passes blood several times a day though not with her urine. She has been in this condition for about three weeks. Her urine is of a milky color. She raised a colt last year but don't think she is in foal now. She runs in a stalk field and I feed her prairie hay and corn at night. She is an old mare and in fair condition. What can be done for her?—B.

M., Holton, Kan.

Would give her 2 tablespoonsful of oil cake meal and 1 taspoonful of powdered nitrate of potash in her feed once a day for a couple of weeks and if the trouble continues would get about 8 ounces of tincture of buchu leaves and give her 1 cures of this once a day give her 1 ounce of this once a day.

Bog Spavin-Skin Disease.

I have a gelding 19 months old that has a bog spavin on his left hind leg. It appeared six months ago and has never been very large. Will this aliment cripple the colt or lame him in any way? He also has a space on his tump, about 8 inches square, on which are a number of small scabs but no open sore. It is probably a skin disease and would like to know what to do for it.—A. L. W., Lane, Kan.

The colt should cuterous this bog

The colt should outgrow this bog spavin. At any rate would do nothing for it unless it gets larger and the animal becomes lame, or until he is 3 years old. So far as the skin trouble is concerned, I would rub in once or twice per week a little salve made by mixing 1/2 dram of sulphur with I ounce of vaseline or lard.

Cholera Inspection.

I have had the cholera among my hogs this fall and no doubt they are still infected with the germs. Can I have other hogs vaccinated and turn them into the same lots with safety? Will sows that are immune from cholera breed pigs that are immune also?—W. H., Geneseo, Kan.

If you vaccinated with the simultaneous method, there will be no danger in turning these hogs upon infected ground. If sows are immunized by the simultaneous method, their pigs are usually immune for about a month, after which they will gradually become susceptible. The proper thing to do in this instance would be to change the runs and pens altogether for a year or so, if possible.

Sow With Weak Back.

I have a sow that farrowed December 13 in a warm, dry place. She was all right until a month later when I found her unable to get up one day. She will raise up her fore feet to drink and eat but she has never walked since. What can I do for her?—W. J. A., Cherryvale, Kan.

A weak back may be either the result of a sprain, inflammation or pressure upon some nerve, besides worms. Again this trouble frequently shows up in animals wh? are affected with tuberculosis. I would see that the animal has the right kind of food the animal has the right kind of food to loosen up the bowels and would give a teaspoonful of spirits of turpentine swill once a day for about a in the week. Whether or not this will do any good will depend upon exactly what the trouble is.

Sore Eyes-Signs of Pregnancy.

(1) What can I do for calves that have sore eyes and that are losing their hair? They are also affected about the mouth.
(2) How may I tell whether or not a mare is in foal? I bred a mare seven months ago and am not sure whether she is in foal or not.—C. L. D., Ellsworth, Kan.

(1.) Since you don't give any history of the trouble with your calves or the character of these sores, it is impossi-ble to give any reliable treatment. A good eye wash which could be applied either with a sponge or syringe is a sat-GOOD LINIMENT FOR 200 urated solution of boric acid and water.
This would also be all right for the heir losing their hair is concerned, it night be a mangy condition or it might be the condition of the blood. Probably wo applications per week of a little rude oil will help for some, but this again would depend upon the age and trength of the calves.

(2) It is sometimes impossible to

be able to tell positively whether or not a mare is in foal and experience and actual practice is about the only way of telling anything about it. It is generally understood however that after a mare gets in foal she will not be as lively as beforehand, sometimes gets a little cross, will eat a little more than usual or at any rate will have quite an appetite and then will fill out and increase in weight. These signs however are not always present.

Symptoms of Cancer.

I have a 4-year-old bull that had a growth come in the corner of one eye about the middle of last summer as large as a teacup. The growth seemed to spread to his lower eyelid and then an enlarged place appeared just below the ear. Two months ago I had a veterinarian remove the growth from the eye and it seemed to be a dead mass of flesh. The other enlargement had some bloody pus in it. The growth in the eye has come back and both it and the opening at the ear bleed frequently. What do you advise?—W. J. H., Spearville, Kan.

This trouble looks very much like

This trouble looks very much like cancer. If such is the case probably nothing can be done as it will continue to return and about the best thing to do with this animal is to fat him up and beef him as soon as possible. It might pass inspection a.l. might not, which will all depend upon how bad t' trouble is, but since it has returned after being removed there is very little question as to what it is.

Cholera Effects on Meat.

Is there any way of telling whether or not a hog has been sick with cholera, after being slaughtered? In case some of the meat or lard of a cholera hog were eaten what would be the results?—J. A. W., Sterling Kan,

There is no way that we can tell this unless the disease had been very severe. In a case of cholera the hog would have very high fever, as a consequence the meat would show it and would have no keeping qualities and would give off a very peculiar odor in cooking. If the meat looks all right and shows none of the above conditions, it would not be injurious to health. The same is true with the lard as in this disease the injurious materials, which are formed by the disease would not be in sufficient quantity to g'e any bad results after being thoroughly cooked.

Mare In Foal-Ring Bone.

(1) I have a mare that was bred last July and am in doubt as to whether or not she is in foal. Is there any way to find out?
(2) Can you recommend a cure for ring bone?—L. D., Lorena, Okla.

(1.) The only way to tell whether the mare is in foal or not would be by the disposition of the animal, or by direct examination, and these methods could not be relied upon at this period. We usually find a mare in foal more gentle in disposition and with more of a tendency to improve in condition. A little later you may notice the movement of the colt when the mare is given cold water to drink.

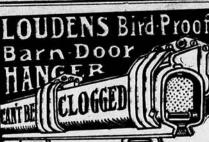
(2.) Lameness resulting from ring bone may sometimes be stopped by applying a blister to the enlargement or by burning it with hot iron. It is not possible to remove the bony enlargement. A blister composed of 1 part of biniodide of mercury and 6 parts of vas-eline could be applied once daily for two or three days until it shows that it is blistering. Then wash the blister off and apply a little vaseline. This treatment could be repeated in two or three weeks. Two or three applications may be necessary.

Trial trip until July 1, 1912 for 10 cents, Mail and Breeze, Topeka, Kan.

\$48.85 BUYS This handsome, new style, reachless buggy. It's a maryel for the style and light run-

strength and light run-ning qualities. Order direct from factory, sav-ing dealer's profits. Shipment made day re-ceived. Order now. Circular free. McAlester Carriage & Wagon Factory, McAlester, Okla.

How to Entertain Book with and Riddles, 72 Tossts, 67 Parfor Tricks, 8 Fortune-telling Secrets, 52 Money-Making Secrets, 52 Found-telling Secrets, 52 Money-Making Secrets, 22 Funny Readings, All 300 Postnain J. C. Dorn, 709 Sc. Dearborn St., hept.67, Universe, ill.





Tandem Rollers Can't Get Off The Track

on the market positively and permanently overcomes all the troubles of clogging by either birds in summer or by snow and ice in winter. There's no opening in the Louden Hanger, except a narrow slit.

Made of one solid piece of sfeet pressed into shape. Is rust-proof; will last a life time.

Louden's Bird Hanger

is the only one on the market having flexible track which prevents gather-ing of trash between track and barn.

If you are going to build a new barn or need new hangers for the old one, get the hanger thar never balks, always easy to operate.

It will case your barn work greatly and save you time and money to Londenizs your whole barn: Put in Louden's Tubular Steel Stalls and Stanchions, Feed and Litter Carriers, Hay Carriers and Balance Grapple Forks. See them at your dealers. If he has not our line write us for Free catalog and send your dealer's name.

Louden Machinery Co., 717 Broadway, Fairfield. Iowa.

HARBISON MFG. CO., eneral Agents, Kansas City, M









FREE to GAS ENGINE OWNERS
Write us and we will tell you how to
overcome your IGNITION TROUBLES.

BOOK! FLet us explain to you how to double
the efficiency of your engine and save
money. MOTHINGER DEVICEMENT, Co., #IT., of Ignition
specialities. 248 Logan St. Lafayette, Indiana, USA

GOOD MONEY in Hay handled right. Kouns Steel Rakes and Stackers handle right. Let me show you. W. KOUNS, SALINA, KANSAS.



hard odd on bland is high many self-street tester states and the

Horse Book

Here is a book that should be in the hands of every horse owner! Admittedly the greatbook on the subject ever written and practically storth it seeight in gold to horse owners and livestock breaders owners and livestock breaders of large pages profusely illustrated. Part 1 deals in plain language with the theory and practice of Veterinary Science Sheep. Poultry, Swine and Prof. Gleason's famous System of Horse Breaking, Taming and Training. Gleason's marvelous skill in training and treating horses is known throughout the entire world and he is considered the world's greatest authority in this field.

Our Great Offer! By a special arrangem we are able for similed time to offer dieson and offer! By a special arrangem we are able for a limited time to offer "Glesson's III Book." absolutely Free-postage prepaid—to all who so to pay for a 6-months—new or renewal—absorph to our big farm weekly. Send your name and 50c at 01 Mail and Breeze, Dept. B S-10, Topeks, Han



ECZEMA

Weeping Skin, etc.

ECZEMA CAN BE CURED TO STAY, and when I say cured, I mean justwhat I say—C-U-R-E-D and not merely patched up for awhile, to return worse than before. Remember I make this broad statement after putting ten years of my time on this ene disease and handling in the meantime a quarter of a million cases of this dreadful disease. Now, I do not care what all you have used, nor how many dectors have told you that you could not be cured—all I ask is just a chance to show you that I know what I am talking about. If you will write me TO-DAY, I will send you a FREE TEIAL of my mild soothing, guaranteed cure that will convince you more in a day than I or anyone else could in a month's time. If you are disgusted and discouraged, i dare you to give me a chance to prove my claims. By writing me to-day you will enjoy more real comfort than you had ever thought this world holds for you. Just try it and you will see I am telling you the truth.

Dr. J. E. Cannaday 158 Park Savers Schole

Dr. J. E. Cannaday, 158 Park Square, Sedalia, Mo.

References: Third National Bank, Sedalia, Mo. Could you do a better act than to send this notice to some poor sufferer of Eczema?

20 Lovely Post Cards No 2 Easter Post Cards Alike Oc. Vernon Salos Co., Dept., C2, Chattanooga, Tenn.

Campaign Offer!

The great Daily and Sunday KANSAS CITY

MONTHS

This startling half-price subscription offer is made by THE JOURNAL strictly as a trial and on a cash-with-theorder basis.

This is campaign year.

Every wide-awake citizen of the Southwest wants the news and he wants it straight. THE KANSAS CITY JOURNAL long has been known for its fairness. It prints It prints everything that happens the world over and never colors the facts to serve private ends. We say: "Here's the truth; draw your own conclusions."

In this offer we furnish seven In this offer we furnish seven papers a week, including the Great SUNDAY JOURNAL. Every day THE JOURNAL will give you a complete telegraphic report of the World's doings; a large volume of general news; a large volume of miscellaneous news; a splendid editorial page; short stories of the day; a splendid daily market report covering every range of the market on all kinds of produce, grain and stock. All this service

SIX MONTHS, FOR 1 DOLLAR

Clip the coupon below, attach one dollar and mail today direct to

THE KANSAS CITY JOURNAL,
KANSAS CITY, MO,
No commission to news agents or
postmasters.

The	Kansas City Journal, Kansas City, Mo.
Dail	enclose one dollar. Send me The y and Sunday Journal for six ths, beginning immediately.
	e
Adda	ress

In Case of Sore Shoulders

PREVENTION IS BETTER.

[Prize Letter.]

Mr. Editor-How unsightly a sore neck or shoulder appears on a horse and what suffering it causes. A properly fitting collar and rightly adjusted har-ness will cause no sores but if sores come get the following from your drug-gist: Sulphur 5 parts, powdered alum 4½ parts, tannic acid ½ part. Mix thoroughly, and shake it over the sore or chafed parts with an old taleumpowder box. Keep the sore parts cover-ed with this powder as much as possible as it seems to cause the horse to stop worrying and he will work against the sore more easily.

G. F. Sandritter. Blue Springs, Nebr.

Deep Plowing in Dry-Farming

RESULTS IN COLORADO.

Mr. Editor—So many dry-farmers in this vicinity are doing shallow plowing, or merely disking, that they laugh at me for plowing deep, but I was one of the few who had any wheat last summer. I did not have very much, yet enough to show what is possible in good years un-der the methods advocated by Parsons and others.

J. L. Riddle.

Windsor, Colo.

A letter received from E. R. Parsons, who for many years has been one of the most interested and successful dryfarmers in eastern Colorado says:
"There isn't a single man in my county
(Douglass County, Colorado) who raised
a bite of anything last year who plowed less than 8 inches.

Dynamite For Bad Roads

Samuel Newell, a trustee of Fairview township in Stafford county, Kansas, is using dynamite to eliminate mud holes from the roads. A stretch of road through a low, swampy place was so full of mud holes that it had practically become impassable. Newell drilled a hole every 100 feet and exploded a stick of dynamite in each. His expectations were realized for the explosion broke up were realized for the explosion broke up the hardpan and allowed the surface water to drain away. Road graders were then put to work and now this same stretch of road is hardly recog-nizable by those who traveled on it be-fore. The road dries immediately after a rain or snow and there is no more

Have You a Good Photograph

We want to print more pictures in Farmers Mail and Breeze from our folks, showing good farm homes, good barns or other farm buildings; good livestock, or good farm products. Have you a good photograph of this kind that we ought to have?

A year's subscription to the Topeka Daily Capital is coming to some one of our readers in return for a good photograph of this kind which will illustrate a little story of upward progress on a Kansas farmthe sender to give us the facts and details that should go with the picture and the photograph is to be received before April 2.

Photo must bear your address, and don't be stingy with the facts. No photographs returned unless requested and stamps are enclosed. Absolutely no use to send indi tinct, faded or black photos. They won't make cuts. Address photograph to Editorial Department, Farmers Mail and Breeze.

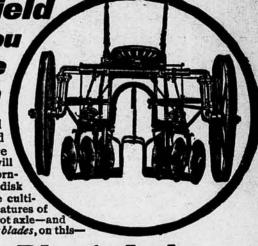
Seed Corn Situation in Iowa

Prof. Bowman sent out 1,500 letters to Iowa farmers asking if they had seed to sell. Seventy-five per cent came back wanting to buy, rather than to sell.

When the cattle-fever tick is destroyed in the Southern states the country will get much more meat from that section, and the producing of it will build up the farms there.

Over the Field Once-and You Get a Double **Cultivation**

You know that the disk will pulverize the hardest, baked soil, will work in trash where shovel blade cannot penetrate; will cut its way through weeds, cornstalks, etc. But until now, no disk cultivator was perfect for surface cultivation. We combine the best features of independent moving gang and pivot axle—and add our springy, vibrating gopher blades, on this



Janesville Pivot-Axle

meet any condition. Gopher leveling blade follows disk gangs, fills up trenches, removes dirt from next to rows, destroys weeds, drags them out, leaves soil in thoroughly pulver-ized condition. Really gives a double cultivation by going over field ONCE—leaves ground perfectly level—a most pleasant sight and the most profitable method. Janesville Pivot-Axle Disk Cultivator is made entirely of steel and malleable iron, except where not practical. Pivot conne tions of wheel axle guarded against loose joints. Wide swing to wheel with slight movement of foot lever. All other parts of Janesville Pivot Axle Disk Cultivator are perfect. Best implement for insuring big, best crops.

Send Your Name

Let us send you our booklet about this splendid money-saving implement. Let us tell you the names of leading dealers who can show you all Janesville machines, and tell you all the facts about prices, etc. Write today, sure. The Janesville Machine Go., 42 Center St., Janesville, Wis.

Do You Want to Make Money?

DO YOU WANT TO BE SOMEBODY?

We'll send you free a little Booklet giving many startling facts regarding the growth of Negro industries and how Negroes have made money, besides pictures of a dozen successful men who have worked for us and full information about

Booker T. Washington's Best Book,

"The Negro in Business"

This is the most inspiring book that young people could read.

Every home ought to have a copy. It contains 380 pages, beautifully illustrated, well-bound and sells at \$1.50.

The Principal of the Utica Industrial Institute says: "When I recall the fact that it was the reading of such a book that first opened my eyes, when a boy, I am constrained to wish that every Negro boy in the land could secure and read a copy of 'The Negro in Business.'" You can make \$3.00 to \$10.00 per day at it, and inspire the young people to be somebody.

Send for the free Booklet and learn how or send 25c for a sample book of Negro in Business to take orders with and begin at once. We teach you how. A catalog describing about 350 books and Bibles sent free on request.

Ask for our 700 Lessons in Business:

THE JOHN A. HERTEL CO., CHICAGO

The Jno. A. Hertel Co., 605 W. Jackson Blvd., Chicago, Ill.
Send us \$1.00 and the names and addresses of five people who would make good canvassers and we will mail you a copy of "Negro in Business" and a copy of the "Atlanta Race Hiot," or 26c in stamps for the Sample Book, "Negro in Business," with full instructions for canvassing, and a Booklet of inspiration, "As Others See Us," FREE.

\$10.00 A DAY Easily made selling the wonderful Flame Burner. Everyone who uses kamps buys immediately. No mabreak. Safe, Durable, Reliable. Development with the control of the control



Dept. 5. Grand Rapids, Mich. GET YOUR DRAIN TILE

Direct from the Manufacturers.

Literature on the Subject of Farm Drainage

FREE UPON APPLICATION.

THE DENISON CLAY CO. COFFEYVILLE, KANSAS.

WANTED—CLUB RAISERS

Special presidential campaign offer. Greatest special offer ever made. Good wages. Mail application at once to Circulation Manager, Capper Pub-



Farmers Sons Wanted with knowl-



EXTENSION FREE BRACELET This handsome Gold Bracelet, set with sparting amenting given for selling in New MOTTO FICTURES 10c each We breat you. Writs for 20 pictures.



Tongue Truck

The only high wheel truck made. Universal, Can be used under any implement on the farm, Shifts from one to the other without change. Works with or without pole. Built on principle of automobile. At your

ILLINOIS IMPLEMENT CO. PEORIA, ILLINOIS



Good positions every day in Bookkeeping, Shorthand, Civil Service, Penmanship. Catalogue and other information free. 111, 113, 115, 117 East Eighth St.,





WANTED take our course in Banking Short-hand, Bookkeeping and Type-who wish to pay after a position is secured. Positions guaranteed. Write for catalogue. Address CENTRAL KANSAS BUSINESS COLLEGE, Abilene, Kans.

SPALDING'S COMMERCIAL COLLEGE

6th Year. \$100,000 New College Building, Shorthand, Typewriting, Bookkeeping, Telegraphy and English Branches. Write for Free Catalogue

LEARN VETERINARY DENTISTRY and \$2000 a year. We teach you at home in make 2000 three months of your spare time by illustrated lectures and grant diploma with degree, Particulars Free. Detroit Veterinary Dentail College, Detroit. Mich.

CROPS and FARM WORK

A Touch of Spring Weather at Last-Acreage of Oats Will Probably Be Cut Short on Account of Late Season-Reports on Wheat Conditions Are Encouraging and Fields Supposedly Dead Show Signs of Life.

(Crop Reporting Service of Farmers Mail and Breeze.)

ers Mail and Breeze territory the first of the week and it seemed too good to last but those few days of fine weather played havoc with the snow and by the time this issue gets into the readers' hands the winter's snows may be a memory. Should the spring weather continue for a few days longer there will be a grand rush to the fields about the end of next week or the week following. Much oat ground is still to be plowed but it is more likely that the oat acreage will be cut short and attention directed to preparing for other spring crops when

spring work opens up again.
Reports as to the condition of wheat are all optimistic this week. With the ground unfrozen under the snow the crop was doing some growing right along no matter what the weather did above the snow crust. Reporter Moore of Sumner county, Kansas, speaks of sev-eral fields thought to be dead some time ago that are showing up green and that will undoubtedly be the case with many more fields as the spring sun warms up the soil and starts life in the roots. In this connection it will be remembered that a considerable number of reports came to this office during the summer of 1910 telling of fields of wheat supposedly dead and plowed under, while near-by fields or portions of the same field left standing made as high as 20 bushels per acre. A field of wheat can look pretty dead at this time of year and still make 30 bushels per acre by the Fourth of July.

In Tulsa county, Oklahoma, Reporter Booth says farm work is at least two weeks behind. No grass or other crop is showing green yet while a year ago on this date stock had fair pasture.

S. A. DeLair of Comanche county, says wheat was O. K. when last seen but if it requires a winter like this one to make good wheat crop he prefers corn bread. Ness county, Kansas farmers are living in hopes that the snow will be off in time to plant corn, says Reporter

Prairie hay is up to \$10 per ton in Republic county, Kansas.

KANSAS.

Foster.

Sumner County—Growing wheat has improved under the covering of snow and quite a few fields that were supposedly dead are showing life. Rough feed is getting scarce and if grass does not come soon some farmers will be hard run for feed.—H. C. Moore.

rs will be hard run for feed.—H. C. Moore.

Republic County—More snow has put a stop to all talk of soving oats. Snow in corn stalks lies from 3 to 4 feet deep and it will be a long time until field work will be possible. Some roads not opened yet. Hay getting scarce and prairie is setting at \$16, corn 58 cents, cream 24, eggs 18.—Ed. Erickson.

Butler County—Had two days of sunshine in five weeks up to March 16. Roads almost impassable. Feed of all kinds getting scarce and high. Fattening cattle and hogs not doing very well on account of muddy lots. Hogs \$6 to \$6.25, corn as high as 70 cents, Kafir about 63, oats 55, butter 25.—M. A. Harper.

Rush County—Have been snowbound since.

Rush County—Have been snowbound since February 25. Since February 21, 28 inches of snow has fallen here and have had 4 feet 4 inches so far this winter. No mail on rural routes for three weeks in west part of county, Feed very scarce and have not been able to ship any in. Almost the entire county out of coal.—J. F. Smith.

ty out of coal.—J. F. Smith.

Ottawa County—The ground has not been clear of snow for 86 days. The blizzard of March 14 was the worst in 25 years here. Rural mail delivery is impossible and for three weeks railroad traffic has been intermittent. Sales postponed from week to week. Feed scarce and high but stock doing well considering the weather.—W. S. Wakefield.

Edwards County—Had another bad snow storm last week, the 14th. Many pigs dying on account of severe weather. Stock is look-ing good but feed getting scarce. A few sales being held and everything sells well.— J. A. Baxter.

Real spring weather broke in on Farm-rs Mail and Breeze territory the first f the week and it seemed too good to

eggs 17.—Mrs. Fred Claussen.

Gray County—Another storm March 14 and if this continues there will probably be a feed shrotage. Much stock was brought into the county to feed, as there seemed to be plenty last fall. Have had fully 5 feet of snow here. Wheat is in fine shape. Much of it under 2 feet of snow, but ground is rot frozen. Oat sowing will be late.—A. E. Alexander. Alexander.

Ness County—Plenty of snow since February 25 and roads are impassable. Plenty of moisture and ground is not frozen. Wheat probably growing right along under the snow. Farmers are hoping snow will be off in time to plant corn. Not many sales but prices are fairly good. Hay \$14.50 to \$20, potatoes \$1.50, eggs 18 cents, butter 25.—C. D. Foster.

D. Foster.

Stafford County—This has been one of the worst winters on record here. From December 17 until March 15 the ground has not been clear of snow. No spring work begun yet. Feed very scarce and high. Good horses and mules are in demand at good prices. Good cows also sell well. No demand for scrub stock. Coal is scarce on account of railroad blockades.—S. H. Newell.

railroad blockades.—S. H. Newell.

Logan County—Very little sunshine and still about 12 inches of snow on the level. Drifts are deep and there is practically no travel yet. Feed getting dangerously low and railroads are blocked half the time, which prevents shipping in feed. Some stock has been lost but not on account of the feed shortage. We need sunshine. Butter fat 27 cents, eggs 20, hay \$16.50 to \$20.—A. O. Brooking.

cents, eggs 20, hay \$16.50 to \$20.—A. C. Brooking.

Marlon County—Ground still covered with snow to a depth of 3 feet in places. No bottom in the fields as every bit of water has soaked into the ground. Cannot tell about condition of wheat until snow goes off. Feed is scarce and high and some are feeding straw two years old. No loss of stock from bad weather. Hay \$12, alfalfa, \$14, seed potatoes \$1.50, seed oats 60 cents, corn 65, eggs 15, butter 22—H. R. Heyland.

Allen County—Plenty of snow and rain and roads are in bad shape. Wheat looks fair. No oats sown yet. Corn hauled to town last fall is being hauled back again for feed in some parts of county. Many light hogs going to market. Farmers' union being organized in this part of county. Cows selling at \$50 to \$68, hogs \$6, cattle \$3 to \$5, hay \$10, flax seed \$2.25, potatoes \$1.75, eggs 17, butter 20, butter fat 25.—Geo. O. Johnson.

Sheridan County—Still have about 18

beutter fat 25.—Geo. O. Johnson.

Sheridan County—Still have about 18 inches of snow on the level and roads are almost impassable. Feed question growing serious but stock is standing the ordeal well. Baled hay is being shipped in. Wheat conditions good but no estimates can be made.—R. E. Patterson.

Norton County—Snow still about 2 feet deep on the level, Conditions of early wheat promising but doubtful on late sowings. This has been a strenuous winter for stockmen. My 28 years in this county have shown that the best crop seasons follow hard winters. Farmers are ready to battle with Mother Nature another season.—Sam Teaford.

Stanton County—Snow going off slowly.

Nature another season.—Sam Teaford.

Stanton County—Snow going off slowly.
Grass is still covered and there is little roughness left. No grain except what can be hauled from the railroad 50 miles away.
Everybody who can is freighting feed and it takes from 6 to 10 days to make the trip.
Freight on provisions is 50 cents per 100 pounds at present. Some cattlemen have lost heavily. Butter 20 cents, eggs 25, flour \$1.60 per sack. No potatoes.—G. S. Greger.

Getting Better Farther On.

Mr. Editor-I am in receipt of a postal stating that my subscription has been advanced one year because of a contribu-ted article. After rering so many good prize letters I did not expect anything and this comes as a surprise to me, for which accept my sincere thanks. Farmers Mail and Breeze is getting better and better. It is a "Breeze" that is refreshing, both summer and winter.

J. W. Hall.

Cheney, Kan., February 1, 1912.

SIX SILVER NARCISSUS TEASPOONS FREE.

markable purchase whereby I secured at a ridiculously low figure 5,000 sets of beautiful Silver Narcissus Spoons made by the famous Oxford Silver Plate Company. Each spoon is extra heavy, full standard length, extra deep bowl and with beautifully embossed and engraved handles. I am going to give a set of Leavemorth County—Snow is going fast and frost is coming cut of the ground leaving it almost bottomless. Grass is green and wheat looks fairly good. Most stock has stood the winter well, but feed is scarce now.—Geo. S. Marshall. these handsome spoons absolutely free, postage paid, to all who send just \$1.00 now.—Geo. S. Marshall.

Comanche County—Ground still covered with snow. A fair crop of oats would be sown if weather would permit. Loss of cattle here heaviest in years. Pig crop will be short. Wheat was O. K. when last seen but if it takes this kind of a winter to make wheat, give me corn bread.—S. A. DeLair.

Russell County—Plenty of snow and stormy weather the last few weeks but the sun is shining again. Farmers are anxiously waiting for good weather so they can begin big farm weekly, The Farmers Mail and Breeze. Send your subscription order at once and secure a set of these beautiful and serviceable spoons. State whether you are new or old subscriber. Time will be extended one year if you are already paid in advance. Address Arthur Capper, Publisher Mail and Breeze, Topeka, Kan.

Get More Wool Get Longer Wool Get More Money

Stewart No. 9 Ball Bearing Shearing Machine

This is, without question, the most perfect hand operated shearing machine ever devised. Has ball bearings in every part where friction os wear occurs. Has a ball bearing shearing head of the latest improved Stewart pattern. Price of machine



Only \$11.50

Chicago Flexible Shaft Company



11 CENTS A ROD
23%c. a rod for 47-in. farm fence.
25c. a rod for 60-in. poultry fence.
\$1.40 for 80 rod spool of Ideal Barbed Wire. Large free Catalog showing 100 styles of Farm, Poultry and Lawn Fence. KITSELMAN BROS. Box 52 Munole, Ind

II12 CTS. A ROD UP

Big, bright, close-woven.

SOLD DIRECT on 30
days free trial. 78 styles of Fence and 54 styles of Gates. Send for our big, handsome four-color Catalogue. It will save you Money, Time and Freight.

OTTAWA MFG CO. 604 King St. Ottawa, Ks.

PER ROD UP RUSTPROOF: BULL STRONG: PIGTIGHT

Fences for horses, cattle, sheep, hogs, chickens, etc.
Special low bargain prices. We pay the freight.
Ornamental Lawn Fences and Gates
Send for catalog
and sample
Dept.18 Cleveland, Ohio

STRONGEST FENCE MADE

26-inch Hog Fence, 15c. 47-inch Farm Fence, 23%c. 60-inch Poultry Fence 30c. 80-rod spool Barb Wire, \$1.40 lights. Our large Eree Catalog ormation you should have. COILED SPRING FENCE CO. Box 258 Winchester, Ind.











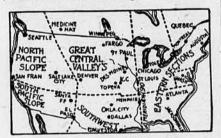
APRIL WILL AVERAGE WARMER.

(Copyrighted 1910 by W. T. Foster.) To Farmers Mail and Breeze:

Washington, D. C., March 23.-My last bulletin gave forecasts of disturbance to cross continent March 22 to 26, warm wave 21 to 25, cool wave 24 to 28. This storm wave was expected to be of more than average force with most rain in southern sections. Temperatures of the five days centering on the warm wave were expected to average colder than

Next disturbance will reach Pacific coast about March 28, cross the Pacific slope by close of 29, great central valleys 30 to April 1, east sections April 2. Warm wave will cross Pacific slope about March 28 great central valleys about March 28, great central valleys 30, eastern sections April 1. Cool wave will cross Pacific slope about March 31, great central valleys April 2, eastern

Immediately preceding this disturb-ance a cold wave is expected that will



FOSTER'S WEATHER __AP. [For Better Understanding of the Forecasts.) For Better Understanding of the Forecasts.)
Broken lines separate map into eight great
weather districts, named North Pacific
Slope, South Pacific Slope, Great Central
Valleys including the Northwest and
Southwest, and Eastern Sections including
the Lakes, the Northeast the Southeast
and Washington. The dividing line bisecting St. Louis is meridian 90.

and the warm wave following will cause higher temperatures than usual. Cold weather will continue through the first week of April, and then temperatures will view more would than the season will rise more rapidly than the season would indicate, the last half of April being much warmer than usual.

Next disturbance will reach Pacific coast about April 3, cross Pacific slope by close of 4, great central valleys 5 to 7, eastern sections 8. Warm wave will cross Pacific slope about April 3, great central valleys 5 castern sections 7. central valleys 5, eastern sections 7. Cool wave will cross Pacific slope about March 6, great central valleys 8, eastern sections 10.

Temperatures of this disturbance will average lower than usual and not much rainfall. The only important feature will be the unusually cool weather. The month of April will average warmer than usual in the states and from about to a little below normal in Canada.

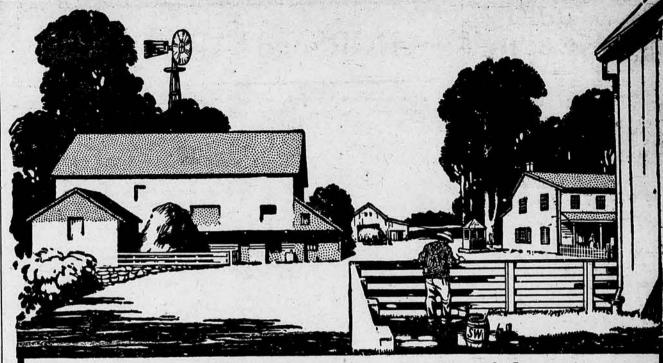
Rainfall of April will be very much

Rainfall of April will be very much scattered and uneven. From Manhattan, Kan., to Albany, N. Y., in a wide strip, rainfall will generally be above normal, while a few places in that strip will have a deficiency in maisture. In w.ll have a deficiency in moisture. In most of the cotton belt rainfall will be deficient but near the Gulf coast and in Cuba more than usual rain is expected.

New Hardship For Farmers

and it is not unusual to see one drop down into one of the carefully tended English fields, either through accident or miscalculation. The country being closely settled, a crowd soon gathers and by the time the aviator is on his way again or has cleared away the wreckage the crop in that field is a sorry sight. The matter has been considered as serious enough to demand the attention of the government's chamber of agriculture. In Kansas it is hard enough to keep hunters and other trespassers off the place, but how will it be when a man has to post warnings to keep the aviators from alighting in his fields?

A small form with big crops is much better than "farming the whole country" and half doing it.



There isn't any doubt about the quality of the paint you have bought AFTER you have bought it and used it

Then if you have gone wrong in your selection, it is too late; the mischief is done.

While there is a wide difference in paint—in its covering, its protecting and its enduring qualities, still there is no gamble in buying paint.

A little investigation will teach you that among paint manufacturers there is one that stands out as the pioneer in this country-one that has been making paints and varnishes of the highest quality for forty years, and has grown to be the largest paint and varnish concern in the world.

whether you buy SWP for your house, Commonwealth Barn Red for your outbuildings, S-W Wagon and Implement Paint for your machinery and wagons, or S-W Brighten-Up Finishes for floors, woodwork and furniture, you get what the greatest paint organization in the world is willing to stake its reputation on as being the best.

Our Free Book tells just what paint to buy

That concern is The Sherwin-Williams Co.—a name for every surface on the farm and just how to apply it. to remember when buying paint for every farm need. For This book is free. It should be in the hands of every farmer.



SHERWIN-WILLIAMS
PAINTS & VARNISHES

WORLD'S GREATEST SEED CORN-"GRAND CHAMPION" WHITE. TWO POUNDS FREE TO EACH SUBSCRIBER.

I am going to give free to my sub-scribers a limited quantity of the world's purest and best seed corn—"Grand Champion" White—grown from the bushel which was awarded first prize at the Omaha Corn Exposition, Omaha, Nebraska, and for which I paid \$280.00

I gave some of this seed corn to Mr. H. V. Cochran, one of the most expert seed corn growers in America, and the seed which I offer here was grown from the prize bushel and you will find it the equal of the original bushel, which brought perhaps the highest price ever paid for a bushel of seed corn.

The corn is a large pure white, deep grain, matures in less than 100 days and

is an extra heavy yielder.

I have had this "Grand Champion" corn put up in one pound packages, all ready for mailing.

As long as my supply lasts I am going to give it away on these very attractive Farmers in England now have a brand new source of worry that has not as yet come to the American farmer. Airships are rather common over there now pounds for each new yearly subscription you send me, other than your own, at the regular rate of \$1.00 a year.

You pay nothing for this corn-it is mailed to you, postpaid, as a free gift for your own or your neighbor's sub-scription to The Mail and Breeze at the regular rate—2 pounds with each yearly subscription.

I have only a very limited quantity and can secure no more at any price when this supply is gone. Send your subscription or renewal at once. If too late, I will notify you and return your money,
Address,
Arthur Capper,
Publisher Mail and

Breeze, Topeka, Kansas.

Trial trip until July 1, 1912 for 10 cents, Mail and Breeze, Topeka, Kan.

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

One application of my Processed Crude Oil will do more to rid your stock of lice and cure them of mange than three applications of any other preparation on the market, for the reason that it kills the nits as well as the lice, and remains on your stock for so long that it thoroughly cures them of mange. Put up only in 52 gallon barrels, and sold for \$55.00 per barrel. Why pay \$1.00 per gallon for a 61p when you can get the best for less than 10e per gallon? My PURE CRUDE OIL is an excellent lubricant for all kinds of farm machinery and for painting farm tools to keep rust off. \$3.50 per barrel of fifty-two gallons. See my advertisement of refined oils at wholesale prices in next week's issue. Send C. A. Stannard, Box M, Emporia, Kan.



MORE FARMERS TO CULTIVATE MORE ACRES AND PRODUCE MORE BUSHELS OF CORN PER ACRE AT LOWER COST BY USING THE BEATRICE TWORDW CULTIVATOR.

WE PROVEWHAT WE ADVERTIBE—YOU CAN MAKE MORE MONEY.

WRITE TODAY FOR FREE CATALOG THAT TELLS HOW.

BEATRICE IRON WORKS, BOX O BEATRICE, NEBRASKA, U.S.A.





CONDUCTED FOR FARMERS MAIL AND BREEZE BY REESE V. HICKS, PREST. AMERICAN POULTRY ASSOCIATION.

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

A variety in feeding is one way of keeping the flock in good condition.

First class eggs should weigh about 11/2 pounds to the dozen.

Let the chicks have sweet milk to

A good spray to disinfect coops and brooders is a mixture of 1/2 pint carbolic acid in 2 gallons of water.

Fresh poultry manure is said to have about twice the fertilizing value of cattle manure, pound for pound.

Don't be tempted to sell your best birds unless you have some better ones in view to take their places.

Lack of moisture in the incubator is one of the common causes of chicks fail-ing to break out of the shell.

Nothing worse than damp brooder floor to start chick ills. Cover them with a little dry earth or old carpet.

Slaked lime mixed with water enough to make a dough, with some salt added, is relished by fowls.—Mrs. J. F. Ramsey, Fort Scott, Kan.

Of all the reputed home remedies for limberneck melted lard is perhaps the only one that can really be depended on. Give it to the sick birds with a teaspoon.

Some Poultry Conditioners.

Mr. Editor-I find hyposulphite of soda to be a good tonic to keep chickens healthy. Put it in the drinking water now and then, about a tablespoonful to a quart of water. For bad colds or roup find coal oil and lard rubbed on their heads, combs, and wattles to be good. Roup in chickens is the same as a cold or sore throat in humans. Quinine in small quantities is also good for colds. If houses would be kept clean and free from drafts there would be little disease, especially roup or colds.

Lucy A. Blair.

R. 1, Whiting, Kan.

Experiences With Roup.

[Prize Letter.]

Mr. Editor-Roup broke out among my chickens last spring and gave me trouble all summer. I had quite an experience with it, tried seven or eight remedies faithfully and reached this conclusion: If you can't cure roup in a chicken the first three or four days after you observe the first symptoms the hatchet is the quickest and surest remedy. You will save time, expense, and fowls by it. Of the medical remedies recommended I think creolin is the best. I used a medicine dropper to put it in their nostrils and swabbed their throats with it.

Temple, Okla.

J. R. Brooks.

Temple, Okla. When Hens Do the Hatching.

[Prize Letter.]

Mr. Editor—I took a row of 10 nests out of my hen house and placed them on a well drained spot of ground where they were covered with several short lengths of wide boards. These boards were wide enough to extend 3 inches on were wide enough to extend 3 inches on either side of a nest and long enough to cover just two nests. Had I been a carpenter I should have preferred a long board for a roof and a little door at the back of each nest fastened with strap hinges. In front of the row of nests made a yard by setting up wide boards, then divided this yard into lanes or runways, one to each nest. Wire netting was placed over the top.

At the end of each runway a dust bath is provided. Grit is scattered in the runs and fresh water is given the hens in tomato cans that are hung up on the boards,

on nails. The hens are dusted with insect powder once a week. A board may be placed in front of the nests while the hatch is coming off to prevent the hens from leaving the nest with a few chicks. The runway is a handy place to keep the brood the first few days. And thus you have a self-regulating incubator that requires a minimum of attention and which does not keep you watching the thermometer when you want to go visiting. Clifton, Kan. Mrs. C. Clifton, Kan.

Chick Feed Close at Home.

Mr. Editor-The eggs tested out from the incubator hatch and saved make the best chick food one can get. Boil these eggs hard and for each 100 chicks put six eggs in a pan and cover with bran. Mash the eggs, shells and all, in the bran, and if the mass is sticky put in more bran. This makes a good feed in the morning, cracked wheat is good for the noon feed and corn bread for supper. It is well to feed a little poultry food about every other day, but otherwise these feeds we have on hand are just as good as the high-priced prepared chick Louis G. Rickert.

St. Thomas, Mo.

Limberneck Cured Over Night.

Mr. Editor-One morning recently I found one of my purebred Buff Orpington hens on the ground and unable to hold up her head. I had never had experience with limberneck, but om what I had read I knew that was the trouble. I gave her 1½ teaspoonsful of castor oil and made a strong ointment of lard and gum camphor, which I freely rubbed into her neck the full leng h. I also gave her about a fourth of a teaspoonful internally. At night this hen was still too sick to eat, but the next morning was eating with the rest of the flock and now is as well as ever. Mrs. E. G. Howes.

Lyons, Kan.

Some Hatching Observations. [Prize Letter.]

Mr. Editor—One in usually advised to save only well formed eggs with perfect shells for incubation. I have made some experiments along this line and find that eggs with rough shells and even of imperfect form test as high in fertility, hatch as well, and produce as well formed chicks as those with perfect shells. I have not found that chicks hatched from imperfect shaped eggs produce cripples but I believe that crippled chicks are caused by chilling at hatching time. Very often some of the last few chicks in the incubator are cripples and I believe this is due to opening the machine too much while the hatch is coming off. The only cripples I ever had with hen-hatched chicks were in a brood that came out in early spring in cold weather.

I do not advocate hatching under or over-sized eggs as the small eggs will produce small chicks and the large eggs are apt to be double yolked. The only difference I have noticed between chicks hatched from pullets' eggs and those from hens is that the former are some-

what smaller and do not get so good a start nor mature as early as the chicks from hens' eggs. However they eventually grow just as large. A hen that habitually lays small eggs is undersized or immature for her breed and her eggs are undesirable for hatching.

Mrs. J. L. Lafferty.

Fredonia, Kan.

BIG-VALUE BOOK OFFER TO MAIL AND BREEZE READERS.

"Kansas in the Sixties," by Ex-Governor Samuel J. Crawford.

story of "Kansas in the Sixties' as told by Samuel J. Crawford, famous as the "War Governor of Kansas," is by far the most interesting historical work ever produced in Kansas. The book is having a large sale all over the country and it deserves a prominent place in the library of every Kansan. It contains something of vital interest to every citizen of the state. Governor Crawford writes in a style peculiarly his own and there is not an uninteresting paragraph in the whole 400 pages of this great Kansas book.

"Kansas in the Sixties" is substantially and handsomely bound in cloth, indexed, and sells for \$2.00 in all the book stores.

We have secured a quantity of there books for distribution among Mail and Breeze readers on this very liberal of

Farmers Mail and Breeze one whole year and "Kansas in the Sixties," sent prepaid for only \$2.00—regular pricz, \$3.00. Send in your subscription or renewal while this offer is still available. Address Mail and Breeze, Topeka,

Uplift the farm home through the education of the farmer's daughter toward greater usefulness and attractiveness in the farm home.

S That will last a lifetime! SOLID REINFORCED CONCRETE

SILOS

ELEVATOR AND GRAIN TANKS. RESERVOIR AND WATER TANKS. LARGE WELLS AND CISTERNS. Diameter TEN FEET and up. Write for estimated size. Address F. E. VANSANT, Ge Contractor, 519 West St., Topeka, Kans. Phone Ind. 1758 White.

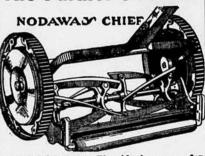
LEARN TANBERON AUTOMOBILES



Big Money in Auto Business
Travel, set good pay, run garage
or auto livery. FREE illustrated
book tells all. You can learn in a
few weeks at home or in our shops.
Write for information today. EANSAS CITY AUTOMOBILE SCHOOL

Largest and Best Equipped
School in the World.
(Conducted by CLIFF HOGAN.)
2102 East Fifteenth Street,
KANSAS CITY, MO.

The Farmer's Mov NODAWAS CHIEF



high grass. The ideal mower for farmer. Has higher wheels and is easily adjusted than any other er on the market.

Guaranteed to Give Satisfaction

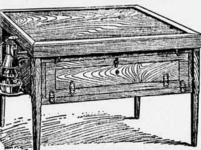
Sent on 30 days' trial. If unable to buy it at your dealer's, order direct, Special price on first one bought in your geighborhood. Write today.

CLARINDA LAWN MOWER CO., Dept. C. Clarinda, Ia.



HATCH-ALL Free Incubator Book and Factory Prices
HEBRON INCUBATOR CO., Dept. 10, Hebron, Nebr.

Fostoria Incubator KANSAS MADE



Here is an incubator equal to the best on the market, an incubator that has been thoroughly tried and has proved its superiority, made of the best redwood lumber, and worth the price. It has a double acting regulator that acts quickly and surely and always. Equipped with Taylor Brothers's "Tycos" thermometer, the best made. Requires less oil than any other incubator. It hatches the hatchable eggs. Find out about the incubator that is made in the good state of Kansas. Two sizes, 150 and 200 egg. 30 or 60 days' trial. Your money back if not satisfied. Send for free catalog that telis all about it.

Fostoria Mfg. Company

190% Guaranteed

Thompson Makes The Only Guaranteed Try My Fairfield Hatches at My Risk Last year when I first made my guarantee offer, manufacturers did not believe of the you have an incubator. I knew better. If you have guarantee. I knew better. If you may guarantee. I knew better. If you may send the fairfield on trial. When it arrives try it, any doubt. I when it fails to my ke fairfield on the market like there is no incubator on the market like my Fairfield. Hatches



It's called the Fairfield, the World's get your money back.

est Hatcher. It's the one perfect in a guarantee it to be built right, to hator and I stand back of it with my work right in every climate. I guarantee guarantee that it will hatch antee that it's easy to operate, no lesson the standard of t

antee that it's easy to operate, no lessons or experience necessary.

Last, but not least, I guarantee that the Fairfield will make you more poultry profits than any incubator you can get at any price. That means the Fairfield is an investment, not an expense.

There's a Fortune in Poultry if You Have a Fairfield Incubator.

Fairfield Incubator

and Poultry Book Before You Buy

Find out all about this wonderful incubator. See how perfectly it's made. How fine it works. Last, but not least, find out about my 2-hatch trial offer and 90% hatch guarantee before you buy any incubator.

That means the Fairfield makes thicken profit certain, writing, make my guarantee in writing, you take no chances, you don't invest your money on an expensioner, but you get the best looking, easiest operating, best hatching in the world.

Keep your hens laying at 40c a dozen. That's the profit way. Let the Fairfield Brooder, the best artificial mother in the world, rear the chicks the Fairfield hatches.

Sam Thompson, Pres., Nebraska Incubator Co., 56 Main St., Fairfield, Nebraska



This is the latest improved incubator and by reading our catalog you will discover it has features never before applied to an incubator. It is fireproof, has a sliding lamp that holds oil enough to run ten or twelve days, and it is a perfectly sanitary machine, as the top raises and all of the insides can be taken out and cleaned. Every piece of lumber in it is kiln dried. Ask your dealer for a SAFE-TY HATCH catalog or write us.

ONE MINUTE WASHER CO., EL RENO, OKLAHOMA.

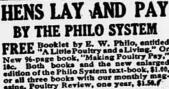




al Quality Poultry SEND FOR give better results, SAMPLES

eliminate waste and save SAMPLES
DID BY Scientific.III)
DID BY SCIENTIFICATION
PRESENTED THE SERVICE
HERE THE SERVICE SERVICE
HERE THE SERVICE





E. R. PHILO, 116 North Ave., Elmira, N. Y. Bee Supplies

We know the needs of Bee Keepers. We make a complete line of Supplies. Special early order discounts. Send for catalog now.



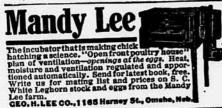


Save Your Chicks

We can help you. Send names and addresses of 10 Poultry friends and receive our 32-page book on "WHITE DIARRHOEA, the Greatest Foe to Chick Life." This book makes Poultry Profits possible. Gives care and feeding of chicks; also gives cause and guarantee cure for bowl trouble. Above book and sample of F. K. Tablets FREE, postpaid, for the names. Write today. The value will surprise you.

F. K. REMEDY CO.,

733 Second St., Arkansas City, Kan.







The How of Incubator "Luck"

BY W. E. VAPLON, Colorado Agricultural College.

Mr. Editor-If the machine is tight, and all there, brush it up, clean it out; and if it did not do good work last season, change the location and have the thermometer tested, or buy a tested one. The thermometer is the cause of much trouble; so be sure it is accurate.

Perhaps you don't know what good work is and expect too much; a chick

from two eggs is good enough.

Changing from the cellar to a living room, or vice versa, or providing better ventilation in the cellar, often changes

Ventilation in the machine is of as much or more importance than moisture; so ventilate without sending a current of air over or through the machine. A constant current of air over or through the machine means much evaporation of the egg moisture; so prevent this as much as possible.

After the first week or so, eggs can stand a great deal of cooling off, but cooling by chilling in a cold room is a bad thing. If the room is cold, better cover the eggs with a soft cloth, or several thicknesses if necessary. Cool

slowly. Changing incubators every time we read of a better one is poor business and means more dissatisfaction. On the other hand, one machine may suit your loca-tion, condition or personality better than some other, but if you have tried two or three, and cannot manage any one of them, better give it up and go back to the old hen; she is the only incubator the old hen; she that is self-regulating.

Fort Collins, Colo.

Orpingtons Lead Egg Contest

In the national egg-laying contest, in progress at Mountain Grove, Mo., a pen of Buff Orpingtons owned by Miss C. S. Fellows, of Springfield, Mo., made the best record for February. This pen of five hens also won first place for January. The pen's record for February. five hens also won first place for January. The pen's record for February was 1'7 eggs against 98 for the nearest competitor, a pen of R. I. Reds from Illinois. There are 655 hens in the contest and these laid all told, 6,447 eggs during the month of February. The best single day's record was 317 eggs.

The contest started November 1, 1912. It is being conducted by the Missouri poultry experiment station of which T. E. Quisenberry is director. There are pens from 26 different states and 39 different varieties of chickens are represented.

varieties of chickens are represented. Three pens come from Canada and there are others from California, Oregon, Florida and Massachusetts.

Plan of a Home Built Brooder.

[Prize Letter.]

Mr. Editor-Make a box about 5 feet long, 3 feet wide and 1 foot deep, with a lid fastened by hinges. Nail a cleat at each end, about an inch from the top, on which to rest a frame from which strips of muslin are suspended. Line all the inside of the box with newspapers and tack tar paper over the whole, including the top of the cover. Put an inch of dry earth in the bottom and you are ready for brooding 40 or 50 chicks. Cover the grain food with the earth to make the chicks scratch for it. Place the coop on the south side of a building and on very cold days put in a jug of water. Never close the lid down tight or you will have a lot of smothered chicks. On cold days leave the lid we about an inch cold days leave the lid up about an inch but on warm days throw it back and let in the sun. The coop will need cleaning often. This is fine for fall hatched chicks as well as early spring hatches. I have never used a hen while I had a coop of this kind. Mrs. R. C. Moore. of this kind. R. 1, Abbyville, Kan.

An Idea in Feed Troughs. [Prize Letter.]

Mr. Editor-For the first 36 hours after hatching, chicks do not require food. One of the best foods for the first few days is stale bread, crumbled and moisdays is stale bread, crumbled and moistened in milk. Put it where they can have free access to it, and watch them grow. A good way to keep the chicks' food clean is to make a trough of a ½-inch board and strip of tin about 3 inches wide. Nail the tin lengthwise to the edge of the board so as to have it project, equally on both sides. Then project equally on both sides. Then bend both edges up to form a shallow

trough on each side, and set and nail it Reliable Poultry Breeders on two blocks about 2 inches high. The chicks cannot find a footing on this and the food will be kept clean until con-sumed. Mrs. R. L. Taylor. R. 7, Chandler, Okla.

A Lantern to Furnish Heat.

[Prize Letter.]

Mr. Editor-The mother of my incubator chicks is a dollar lantern hanging in the top of a tar-paper-covered coop, which is 3 by 5 feet in size and 2½ feet high. It is set flat on the ground with a little earth banked about it to prevent drafts. One side of the roof is removable and a wire door takes its place on warm days. When the chicks are small I keep them in two boxes in this coop and cover with an old blanket. This coop could have removable hovers made of bator chicks is a dollar lantern hanging could have removable hovers made of light lumber with old woolen goods tacked on. The coop should face south.
I lost a good many chicks before trying
this plan, but this has worked well for me and I want to pass it on.

Mrs. Harry L. Hoisington.

Wakeeney, Kan.

Raise Poultry for What Is in It.

Mr. Editor—Too often the farmer looks upon poultry keeping as merely a side issue and something to turn over entirely to the women folks. But this man cannot hide the pleased smile when he sees his neatly dressed wife or daugh-ter going to market with the weekly supply of fresh eggs and returning with the necessaries they have bought. Interest the young people in poultry not only by showing them that you are in-terested and that you appreciate their help, but give them a share in the profits. From my 100 laying hens I cleared \$597.19 in one year. I gathered 11,931 eggs and besides the eggs marketed I sold purebred birds. I advocate poultry raising for the remuneration there is in Martha Cook.

Eddyville, Neb.

Kansas takes care of both her peo-ple and her hogs, with perhaps a little more emphasis on her hogs!—Dr. Crum-

Farmers Mail and Breeze As a Poultry Advertising Medium.

This is true about it, that it is the leader in its class, or in other words it carries more poultry advertising, and gives better results to poultry advertisers, than any other farm paper. It carries the advertising because it gives the results. The fact that its circulation is mostly in Kansas, the best territory in the country for the sale of poultry, eggs for hatching and incubators, doubtless accounts for its superiority as a poultry advertising medium, for this paper covers Kansas more thoroughly than any other farm paper covers a single state.

RECENT UNSOLICITED LETTERS FROM POULTRY ADVERTISERS.

The ad has done the work for me. Sold everything I had for sale and have today returned \$37.00 in checks, because all stock is sold.—J. A. Wells, Erie, Kan., Dec. 22, 1911.

If one has White Holland turkeys to sell and will price them right, he must not insert his ad in Farmers Mail and Breeze until he has coops made for every bird he intends to sell, because one man cannot make coops fast enough to ship all the birds the same day orders are received.—J. R. Cox, Plainville, Kan., Dec. 1, 191i.

I never got such a batch of inquiries

I never got such a batch of inquiries and orders in so short a time as I got this fall.—Chas. J. Cook, Marysville, Kan., Dec. 15, 1911.

Kan., Dec. 15, 1911.

I advertised in eight different papers last spring and summer and I really believe that Farmers Mail and Breeze brought me as many customers as the ether seven combined. It is truly a great advertising medium. At no time from February 20 to June 1, could I begin to fill all orders received. It was a rush all season with me.—Mrs. Clyde H. Myers, Fredonia, Kan., November 15, 1911.

During my eight years with S. C.

During my eight years with S. C. R. I. Reds I find I have had better results from your paper, so will cling to the old reliable Farmers Mail and Breeze, as it always brings results.—Belle Tyler, Haven, Kan., Nov. 16, 1911.

Belle Tyler, Haven, Kan., Nov. 16, 1911.

I have carried a small ad for a number of years with you and have derived more benefit from it than from all other papers combined. Farmers Mall and Breeze is good enough for me.—Walter B. Meeker, Erie, Kan., Oct. 30, 1911.

Circulation 104,000 Each Issue Guaranteed.

Write for low, special, poultry rate to Farmers Mail and Breeze, To eka Kansas.

LANGSHANS.

BLACK LANGSHANS—Eggs \$2.00 per setting. A. L. Duskin, Belleville, Kan.

WHITE LANGSHANS—Eggs at \$1.00 per 15. Wm. Wischmeier, Mayetta, Kan.

BLACK LANGSHANS—Eggs from pens scored cockerels \$1.50-\$2.00; range \$1.00. John Bolte, Axtell, Kan.

EXTRA BIG BONED, greenish glossy, Black Langshan, black eyes, score 91 to 95; circular. Osterfoss, Hedrick, Iowa,

KLUSMIRE'S IDEAL Black Langshans, Best quality; winners wherever shown; eggs for hatching. Write for mating list. Geo, Klusmire, Holton, Kan,

HOUDAN AND BLACK LANGSHAN cockerels. Winners at Topeka State show, 1910-1911. Eggs from \$2.00 to \$5.00 per 15. E. D. Hartzell, Rossville, Kan.

TENNEHOLM LANGSHANS — The big, black kind. A few choice cockerels at reasonable prices. Write. Eggs \$1.50 per 15. Mrs. E, S. Myers, Chanute, Kan.

FOR SALE—Black Langshan cockerels with the bone, body and color you want. Eggs in season. Eight years a breeder, geo. W. Shearer, Elmhurst Farm, Lawrence,

BUFF AND BLACK LANGSHANS—Black Langshan hens score to 96 ½, pullets to 96 ½, ckl. to 96; ck. to 65. Fifty ckls. on hand. Price and mating list ready. J. A. Lovette, Mullinville, Kan.

BLACK AND WHITE LANGSHAN stock for sale from heavy laying and prize winning strain. Always winners in the biggest shows. Best eggs \$3.00 for 15. H. M. Palmer, Florence, Kan.

TURKEYS.

CHOICE M. B. PULLETS. Mrs. Lloyd

WHITE HOLLAND turkeys. Toms \$4; hens \$3. Mrs. Rachel Lewis, Timken, Kan.

BOURBON RED turkey eggs from large well colored stock, 11 eggs for \$3.00. Mrs. C. B. Palmer, Uniontown, Kan. TURKEYS—Bourbon Red, Narragansett, White Holland, Mammoth Bronze, S. Durigg & Son, Armstrong's Mills, Ohio.

BOURBON RED turkey eggs. 2 yr. old breeding stock. Choice in size, color and markings. \$3.00 per 11. Stover and Myers, Fredonia, Kan.

BANTAMS.

BLACK SPANISH, also Black Tailed Japanese Bantams. Best blood in America. Eggs and baby chicks. (Free circulars). Chestnut & Sons, Centralia, Kan.

ENGLISH RED CAPS.

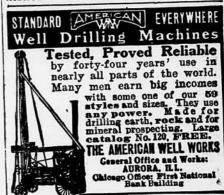
HOUDANS, Red Caps, Buff Rocks, S. C. White Orpingtons and Black Tailed Japanese bantams. Eggs for sale after March 1st, 1912. From any of the varieties at \$2.00 per 15. J. J. A. Manser, Burden, Kan.

GEESE.

GEESE EGGS, goslings and fine geese feathers. O. Johnson, Wilsey, Kan.

GREAT Chinese geese eggs. Grey with topknot, great layers, beautiful fowls. \$3.00 per setting. J. F. Kircher, Harrisonville,

A Farmer's Daughter Heats Record Hatching with an "Easex-Model". Our Catalogue tells how. Read its 6 Chapters on Foultry Raising written personally by Robert Easex after Quarter Century's Experience. Tells things few poultrymen know. Helps save and make monay. Book is Free. Address Robert Easex Incubator Co. Dept. 217, Buttale, N.Y.





make centiling and the property for

PLYMOUTH ROCKS.

WHITE ROCKS—Eggs, 15 \$1.50, 50 \$3.50. W. H. Beaver, St. John, Kan.

WHITE ROCK cockerels for sale, R. M. Rehm, R. 1. Hutchinson, Kan.

BARRED ROCK eggs, per 15 \$1,00, 100 5.00. Mrs. Lon Burton, Lebo, Kan.

PURE GOLD BUFF ROX—Eggs \$3 and \$1.50. L. Keckler, Pender, Nebraska.

DUFF'S BARRED ROCKS—Thirty egg-five dollars. A. H. Duff, Larned, Kan.

BUFF ROCK eggs, 15 \$2.00. Express presaid. Ferris and Ferris, Effingham, Kan.

100 BUFF ROCK eggs, \$3.50; 100 chicks \$12. Mrs. M. E. Stevens, Humboldt, Kan.

PURE BRED WHITE ROCK eggs \$1.00 per 15. Mrs. Frank Powell, Buffalo, Kan.

BARRED ROCK eggs, 15 \$1.00; 100 for \$5.00. Mrs. Albert Goheen, Manhattan, Kan.

RINGLET ROCKS—Laying strain. Eggs, dollar per 15. Tracy's, Conway Springs, Kan. PURE BRED Barred and White Rockeggs, fifteen \$1.25. Henry Hicks, Cambridge Kan.

50 PREMIUM and utility Barred Rocks 50 both sexes. Mrs. Chris. Bearman, Ot-tawa, Kan.

WHITE ROCK eggs. 60 per cent hatch guaranteed. A few cockerels. W. J. Lewis, Lebo, Kan.

MAMMOTH Snow White Rocks. Eggs from choice matings. Charley Vories, Wathena, Kan.

PURE BRED WHITE ROCKS—Beauties. Eggs for hatching. Mrs. Elmer Lane, Burlington, Kan. LARGE WHITE ROCKS—Eggs, \$1.25 per fifteen; two dollars per thirty. W. H. Peck, Garnett, Kan.

BARRED PLYMOUTH ROCKS exclusively. Pen and range eggs. Mrs. C. N. Bailey, R. 2, Lyndon, Kan.

BARRED PLYMOUTH ROCKS exclusively. Eggs, 15 60 cts., 100 \$3.00. Mrs. S. B. Shaw, Goff, Kan., R. 3. BUFF PLYMOUTH ROCK cockerels for sale. Prices \$2.50 each. Mrs. May F. Forbes, R. No. 1, Mound City, Kan.

RINGLET BARRED ROCKS of winning quality. 15 eggs carefully packed \$3.00. Mrs. Earnshaw, Lebo, Kan.

BARRED ROCKS—Cockerels and eggs from high scoring birds. Write for prices. Mrs. H. F. Schmidt, Humboldt, Kan.

BARRED PLYMOUTH ROCKS exclusively. Eggs, 30 \$1.50; 100 \$4.00. Catherine Beightel, Holton, Kan.

BUFF ROCKS — Extra quality; farm aised. Eggs \$1.50 per 15, \$3.50 per 60. Mrs. I. A. Downen, Fontana, Kan.

THOROUGHBRED White Rock hens \$1.00 each. Eggs, 100 \$5.00. Special mating, 15 \$1.50. E. Bidleman, Kinsley, Kan.

WHITE ROCKS exclusively. Bred for eleven years. Eggs \$1.00 per 15, \$5.00 per 100. S. M. Chestnut, Holton, Kan.

BARRED ROCKS—Grand mating. Eggs \$3.00 setting. Special mating \$1.50 or \$7.00 per 100. E. Laney, Wellington, Kan.

PURE BRED Barred Rocks. Eggs \$1.00 per 15, \$4.00 per 100. Safe delivery guaranteed. C. E. Romary, Olivet, Kan.

BARRED PLYMOUTH ROCKS and Rose Comb White Leghorn eggs for sale. Mrs. Aug. Hoyer, Route 2, Canton, Kan. STEINER'S WHITE ROCKS are models Birds all sold. Eggs priced reasonably. Write E. H. Steiner, Sabetha, Kan.

BLUE BARRED ROCK and R. C. Red eggs from birds that talk for themselves. Milton Deihl, R. R. No. 1, Lawrence, Kan.

BUFF ROCK eggs from prize winning pens, \$2.00 per 15 eggs; range, \$5.00 per 100 eggs. Mrs. W. A. White, Uniontown, Kan.

BARRED PLYMOUTH ROCKS exclusively. The kind that will please. Eggs \$1.00 per 15, \$5.00 per 100. A. B. Fowler, Brookville, Kan.

BARRED ROCKS—92 premiums. Eggs. 15 \$1.00, 100 \$5.00; special mating, 15 \$5.00. Stock \$2.00 up. W. Opfer, Clay Center, Kan EGGS-From my undefeated Buff Rocks, the great winter layers. Fertility guaran-teed. Circular free. W. F. Alden, Ellsworth, Kan.

BARRED ROCK eggs. 44 premiums at 7 shows. Pen eggs \$2.00 15; range, 15 \$1.00, 50 \$2.50. Mrs. A. M. Markley, Mound City Kan.

Barred Rocks, \$1.50 per 15. Express paid. Mating list free. Gus Schobeck, Atchison, Kan.

BARRED ROCK eggs, \$1.50 for 15, from rize winning, high priced birds. Eggs waranteed fertile. E. C. Jewell, De Witt,

PRIZE WINNING White Rocks—Cockerels for sale; Russell strain; \$3-\$10 each. Eggs, 15 \$2.00, Mrs. E. Brooks, Frankfort, Kan.

BUFF ROCKS—Eggs \$1 per 15, \$5 per 100. Baby chicks 20c. From Delventhall (Johnson strain). Mrs. Jno. Babb, Centralia,

WHITE ROCKS exclusively; the kind that win; heavy egg strain. Eggs 15 \$1.50, 50 \$3.50, 100 \$6.00. G. M. Kretz, Clifton, Kan., Route 1.

WHITE ROCK POULTRY FARM—High scoring birds; Fishel & Fair strain. Eggs from breeding pens \$1.00 for 15. Mrs. Geo. Calhoun, Sedan. Kan.

PLYMOUTH ROCKS.

INDIAN RUNNER ducks, Barred Plymouth Rocks, Light Brahmas, Eggs from prize winners, Satisfaction guaranteed. Bert White, Burlingame, Kan.

PURE BRED BARRED ROCKS with yelow legs. Baby chicks 12 cents each. Eggs 5 \$1.25, 30 \$2.00, 100 \$5.00. Mrs. John Yowell, McPherson, Kan.

FOR SALE—Pure bred Buff Rock chickens. Hens from \$1.00 to \$1.50, and cockerels from \$1.50 to \$2.00. Eggs \$1.25 for 15. Mrs. O. L. Thisler, Chapman, Kan.

PRINGLE'S Barred Plymouth Rocks. Have some good cockerels for sale. Prices reasonable. Eggs in season. Stella Pringle, Route 1, Box 76, Wichita, Kan.

BUFF PLYMOUTH ROCK eggs for sale. The kind that will pay you because they pay me. Prices friendly. Write me today. Wil-liam A. Hess, Humboldt, Kan.

BARRED ROCKS that have been line bred for 13 years; exhibition stock a specialty; must make room; cockerels \$1.00 to \$10. G. R. Miller, Bowling Green, Mo. FOR BEAUTY, utility, exhibition Buff Rocks. Exceptional vigor, color and laying qualities. Eggs from pens \$2.50 per 15. Henry D. Smith, Washington, Kan.

BARRED ROCK eggs \$4.50 per 100, \$2.50 per 50, \$1.00 per 15. The best blood in the world and great winter laying strain. Circular free. O. E. Skinner, Columbus, Kan.

BUFF ROCKS exclusively. Eggs from healthy, vigorous, farm raised stock, \$2 per fifty, \$3.50 per hundred. Penned eggs, \$3 and \$1.50 per setting. Mrs. Homer Davis, Walton, Kan.

BARRED ROCKS—44 premiums, 19 firsts, Topeka, Manhattan, Clay Center. Eggs, 15 \$1.25; 60, \$4.00; 100, \$6.00; 15, \$2.50; 30, \$4.50; 15, \$3.00. Mrs. D. M. Gillespie, Clay Center, Kan.

WHITE PLYMOUTH ROCKS—Eggs from large, strong, farm raised stock; pen No. 1, \$2.00; pen No. 2, \$1.50 per 15. A few good ckis. for sale yet at \$2.00 each. Frank Lott, Danville, Kan.

SINGLE AND ROSE COMB R. I. RED eggs from best laying and richly colored strains in the country, 15 for \$1; \$4 per 100. Single Comb ckis, \$1, \$2 each. Col. Warren Russell, Winfield, Kan.

FOR SALE—Barred Plymouth Rock eggs one dollar per setting. Baby chix eleven cents, Indian Runner duck eggs, Blue Rib-bon strain, ten cents each. Celeste C. An-derson, Simpson, Kan.

EGGS—Barred Plymouth Rocks, 12 lb. males, 10 lb. females. Free catalog, showing prize winners; real photos. Moderate prices. A. D. Murphy, Essex. Iowa, Vice President State Poultry association.

SHELLEY BROS.' BARRED ROCKS WOR 70 premiums—34 firsts, specials and sweep-stakes—at Kansas' largest shows. Eggs, \$3.00 for 15; \$5.00 for 30; guaranteed. Cir-cular free. Shelley Bros., Elmdale, Kan.

O'GARA'S BARRED ROCKS—At the great Topeka show won more prizes than any other exhibitor excepting Grove Hill. State Club cup for best display. Eggs \$2.00 per 15, \$10,00 per 100. John O'Gara, 210 Washburn Ave., Topeka, Kan.

RHODE ISLAND REDS.

S. C. RED eggs 5 cts. Chicks 15 cts. Mrs P. D. Spohn, Inman, Kan.

S. C. RHODE ISLAND RED eggs, \$1.00 setting. A. F. Routh, Holton, Kan.

ROSE COMB REDS, Silver L. Wyandottes, \$1.00. Mrs. Ola Elliott, Delphos, Kan. PURE SINGLE COMB REDS—Eggs, 15 \$1.00, 100 \$5.00. Belle Tyler, Haven, Kan.

ORNDORFF'S Single Comb Reds. 15 eggs 1, \$1.50 and \$2.00. R. Orndorff, Lyons,

ROSE COMB REDS—Eggs from winners t State Show. L. Shamleffer, Douglass,

SINGLE COMB RED eggs. Pens scored by Emery. Mrs. E. B. Holmes, Hennessey, Okla.

SEND for my mating list of prize winning strain of R. C. Reds. V. J. Kirwan, Sever-ance, Kan.

PURE BRED S. C. REDS—15 eggs 75c, 100 \$3.50; baby chicks 10c. J. B. Scott, Gas. Kan.

PURE S. C. REDS—Vigorous, utility stock Eggs \$1.00 15, \$5.00 100. Mrs. W. L. Maddox, Hazelton, Kan.

ROSE COMB RED eggs sixty cts, per set-ling; four dollars per hundred. Mrs. Jas. Shoemaker, Narka, Kan.

S. C. RHODE ISLAND eggs from my fancy pens. Write for prices. Clyde C. Whiteley, Wichita, Kan. R. C. REDS—Eggs from range flock \$4 per 100; choice pen eggs \$2 per 15. Mrs. B. F. Weigle, Winfield, Kan.

S. C. RED eggs. Birds scoring from 90 to 93 1/4. \$2 per 15. Other fine pens, \$1,50 Chas. Jobe, Sedan, Kan.

R. C. R. I. RED eggs from winning strain, \$1.50 for 15. Baby chicks 20c each. Wm. Reeble, Emporia, Kan. SIX YEARS a breeder of the R. C. Red. 85 cents 15 eggs, \$4.00 per hundred. Frank G. Stettnisch, Bremen, Kan.

EGGS—S. C. R. I. Reds, fine quality large bone. Write me. R. R. No. 2, Mrs Clara Moffitt, Newton, Iowa.

RHODE ISLAND REDS—Both combs. One of the oldest Red breeders in Kan. Ten matings to furnish eggs for hatching. Fer-tility and safe arrival guaranteed. Prices within reach of all. Illustrated mating list free. H. A. Sibley, Lawrence, Kan.

THE TOTAL TO SEE TO SEE THE SE

Reliable Poultry Breeders Reliable Poultry Breeders Reliable Poultry Breeders Reliable Poultry Breeders

RHODE ISLAND REDS.

BABY CHICKS, from choicest Rose Comb Reds, 12c. Eggs \$4.00 per 100. Howard Duncan, Conway Springs, Kan.

SINGLE COMB RHODE ISLAND RED eggs, \$3 per 100; \$1 per 30. Mrs. Rosa Janzen, Geneseo, Kan., R. 3.

HIGH CLASS Rose Comb Reds. Eggs for hatching guaranteed. Send for mating list. Fred T. Nye, Leavenworth, Kan.

SINGLE COMB Rhode Island Red cockerels. Eggs \$3,00 per 100. Mrs. Wm. Quall, Topeka, R. No. 2. Ind. 2202 Ring L.

ROSE COMB RHODE ISLAND RED eggs from selected matings. Write for mating list. S. W. Wheeland, Holton, Kan.

RHODE ISLAND REDS—Both combs. Eggs, 15 \$1.00-\$1.50. Baby chicks, 15 cents each. Mrs. Theron Van Scoter, Irving, Kan. JOHNSON'S VITALITY Single Comb Reds Prize winners. Eggs \$1.00 and \$2.00 for 15 Fertility guaranteed. V. A. Johnson, Porter Okla.

FINE R. C. R. I. REDS and Barred Rocks. Laying strain. Eggs \$1.00 for 15, \$4.00 per 100. Mrs. L. L. Holmes, R. No. 2, Piedmont,

BOOKING ORDERS now for baby chicks. S. C. R. I. Reds. Eggs for hatching. Get our prices. C. W. Murphy, 1750 Mass., Law-rence, Kan.

PRIZE WINNING R. I. Red eggs for hatching. Bean, Tuttle, Tompkins strains. Get express prepaid offer. A. M. Butler, Wichita, Kan.

CHOICE Rose Comb Rhode Island Reds, fine shape, splendid color and size, good layers. Eggs for sale. Miss Jessie B. Starr, Vinita, Okla.

THOROUGHBRED RED cockerels, pullets, \$1 and \$2; both combs. Eggs from choice mated pens. Free mating list. T. N. Marshall, La Cygne, Kan.

BABY CHICKS—EGGS—Pure bred S. C. Reds, selected stock, Prices reasonable. Indian Runner ducklings 15 cts. Mrs. Geo. Tudor, Osage City, Kan.

STANDARD BRED R. C. Reds exclusively. High scoring birds. Great laying strain. Eggs \$1.50 for fifteen. Mrs. I. L. Lafferty, Fredonia, Kan.

ROSE COMB R. I. REDS—Prize winners at Frankfort, Atchison and Topeka shows. Penned eggs \$2.50, \$3 per 15; range eggs \$1. Hattie Feldhausen, R. 1, Frankfort, Kan.

ROSE COMB R. I. RED eggs from stock selected for large size and good color. The best of winter layers. \$1.00 per 15, \$5.00 per 100. Mrs. A. J. Nicholson, Manhattan, Kan.

FOR SALE—Absolutely the best prize win-ning Rose Comb Rhode Island Reds. Stock \$3 to \$25 each, Eggs \$1 to \$5 setting. Bables 15 cents. C. R. Colwell, Smith Center, Kan.

ROSE COMB REDS—Large boned; all high scored stock; red to skin; eggs, 15 for \$4.150. Farm range eggs, 15 for 75c; \$4.00 per hundred. Mrs. G. C. Talbott, Route 4,

S. C. RHODE ISLAND RED eggs for hatching; price per setting, \$1 for 15; \$2.75 for 50; \$5 for 100; none better; satisfaction guaranteed. W. S. Thomas, Route 1, Mc-

GET THE BEST-We have the reddest Rose Comb Reds we ever owned; winners of 50 premiums; eggs \$2.00 and \$3.00 per 15, infertiles replaced. Write O. T. Grimes, Hunter, Okla.

RHODE ISLAND REDS—Both combs. "Winners bred from winners." Grand exhibition matings. Good yard eggs \$4.50 per hundred. Catalog free. Karl Spellman, New Albany, Kan.

EGGS from prize winning Rose Comb Reds. Yards, \$1.50 per 15; range, \$1 per 15; \$7 and \$5 per 100. Baby chicks 12 ½c. Sat-isfaction guaranteed. Mrs. Dan Clinken-beard, Wetmore, Kan.

DEEP RED R. C. REDS—Pens headed by State Show and other show winners. All scored stock. Eggs cheapest in the West, quality considered. \$1.00 to \$3.00 per 15. Large yard of choice color, shape and size, \$4.50 per 100. Free circular. Stover & Myers, Fredonia, Kan.

ROSE COMB RHODE ISLAND REDS exclusively. Six years line breeding for color, shape, and eggs. First premiums wherever shown, including 1st pen Tri-state, Parsons, 1912. Baby chicks and incubator eggs specialty. Eggs \$1.00, \$2.00 \$3.00 per 15. Walter R. Mecker, Erie, Kan.

LEGHORNS.

S. C. W. LEGHORNS eggs, \$3.00 100. Geo. R. Thomas, Helvey, Neb.

FINE S. C. W. LEGHORN eggs, \$4 100. Geo. Patterson, Melvern, Kan.

SINGLE COMB WHITE LEGHORN eggs. Royal Yeoman, Lawrence, F

S. C. BROWN LEGHORN EGGS, 15 \$1.00, 100 \$4. Mrs. John Story, Cleo, Okla. PURE Brown Rose Comb Leghorns. Eggs % cents each. Laura A. Hazen, Hollis, Kan.

BROWN LEGHORNS, both combs. Won again. Eggs. Mrs. Ida Standiferd, Reading, Kan.

RANGE RAISED laying Leghorns. Baby chicks, eggs, catalog. Alex Spong, Chanute Kan.

CHOICE ROSE COMB Brown Leghorn 1993, \$5 per 100. Mrs. Edd Kelley, Dunlap, Kan. SINGLE COMB BUFF LEGHORN egg: \$3.00 per 100. Hillside Poultry Farm, Otego Kan.

PURE S. C. BROWN LEGHORNS—Eggs, 30 \$1.00, 100 \$3.00. S. Oveson, Osage City, Kan.

LEGHORNS.

CHOICE BUFF LEGHORN eggs, 75c per 15, \$4.50 per 100. C. E. Wright, Goodrich, Kan.

PURE BUFF LEGHORNS, S. C.—Eggs, 30 \$1.75, 100 \$4. J. A. Reed, Route 2, Lyons, Kan.

SINGLE COMB BROWN LEGGIORN eggs \$5 per 100. Mrs. Wm. Barrett, Lebanon, Kan., Route 5.

SINGLE COMB WHITE LEGHORNS ex-clusively. Early cockerels \$1.00 and \$1.50. R. Harrison, Jewell, Kan.

SINGLE COMB BUFF LEGHORNS—Baby chicks, pen eggs and range eggs. Mrs. John Wood, Solomon, Kan.

S. C. WHITE LEGHORN eggs for hatching. All correspondence promptly answered. L. M. Shives, Iuka, Kan.

BUFF LEGHORNS, silver cup winners, eggs for sale, \$1.50 per 15, \$6.00 100. Mike Klein, Clay Center, Kan. S. C. BUFF LEGHORNS—Prize winners. Eggs for sale; \$1.00 per 15, \$5.00 100. George J. Dorr, Osage City, Kan.

ROSE COMB BROWN LEGHORN eggs exclusively, 5c each, \$4.00 per hundred. Tillie Wilkins, Miltonvale, Kan.

THOROUGHBRED S. C. W. Leghorn eggs, he kind that lays and pays, \$1.00 per 15.

A. Biunn, Sta. A. Wichita, Kan.

DORR'S prize winning pure Single Comb Brown Leghorns. Eggs \$3.50 per 102; 32 \$1.25. Chas. Dorr & Sons, Osage City, Kan.

I GUARANTEE safe arrival of eggs from pure Single Comb White Leghorns, 15 \$1,00, 100 \$5.00. C. O. Kelley, Mena, Ark.

SINGLE COMB BROWN LEGHORNS—Bred from best laying strains. Eggs at farmer's prices. J. F. Crandall, Barnes, Kan. SINGLE COMB BROWN LEGHORNS— Pullet line only. Cockerels, pullets, eggs. Prices right. Tiff Moore, Osage City, Kan.

SINGLE COMB WHITE LEGHORNS— High scoring. Cockerels. Egg bargains. "Old Trusty" incubator agent. Mrs. Albert Ray, Delavan, Kan.

FOR SALE—Prize winning Single Comb White Leghorns. Stock \$3 to \$25 each. Eggs 6 cents. Bables 12 cents. Clara Colwell, Smith Center, Kan.

S. C. BROWN, Buff and White Leghorns, Indian Runner ducks. Special price during April. 50 eggs \$2.00. Riverdale Poultry Farm, Stratton, Neb.

CORRECTLY COLORED S. C. Buff. Leg-horns and Mammoth Pekin ducks. Layers. Eggs, \$1 per 15, \$4 per 100. A. Hollister, Winrield, Kan., Route 1.

ROSE, S. C. BROWN LEGHORNS—High class and utility stock. Eggs \$1.50 per 15, \$5.00 100. Place your order early. Plain-view Poultry Farm, Lebo, Kan.

PURE WYCKOFF STRAIN Single Comb White Leghorns, Stock, eggs and baby chix for sale at honest prices. Big 4 Poul-try Farm, Route 2, Inman, Kan.

SINGLE COMB BUFF LEGHORNS—Prize winning stock. Cockerels and hens \$1 and \$2. Eggs \$1, \$2 and \$3. Circular free. Chas. M. Childs, Pittsburg, Kan., Route 3. S. C. BUFF LEGHORNS—I have 100 selected hens mated with \$5.00 cocks, Farm ranged. Eggs \$1.00 per 15, \$3.00, per 5, \$5.00 per 100. O. L. Hamby, Fair Play, Mo.

S. C. W. LEGHORN eggs from my prize winning stock. Won first pen at Topekas December, 1911, on one entry. Write for prices. Otto W. Vesper, 1426 Washington, Topeka, Kan.

SUPERIOR Single Comb White Leghorns. Eggs; chicks. Great layers, prize winners, farm raised, best strains. Prices low. Satisfaction guaranteed. Write Armstrong Bros., Arthur, Mo.

LINE BRED Single Comb White Leg-horns. 5 first prizes at great Wichita State Poultry Show this winter. Finest in the West. Write for mating list. R. W. Brad-shaw, Ellsworth, Kan.

PURE BRED Single Comb White Leg-horns, range raised; bred to lay. We offer such as we will not need for our own use at \$1.00 per setting of 16, \$2.75 per 50. Valleyview Poultry Farm, Paoli, Colo. S. C. W. LEGHORNS—When all said and done, the greatest, easiest, and cheapest money makers; take care of themselves and pay big for chances given. Farm raised, every bird right; large, snow white birds and eggs a specialty. 22 yrs, a Leghorn breeder. No disease. Eggs, \$1.50 per 15; \$6.00 per 100. Larger orders discounted. Everything guaranteed. Geo. S. Phillips, Tecumseh, Neb.

BRAHMAS.

EGGS from pens of show quality stock. Mrs. F. O'Daniel, Westmoreland, Kan.

LIGHT BRAHMAS—Eggs \$5 hundred, \$1 setting. Mrs. Frank White, Furley, Kan.

NOT TOO LATE to get a good Light Brahma cockerel. Few pullets also. Don't write me for \$1.00 or \$2.00 birds. Eggs \$3 per 15. E. W. Rankin & Son, Topeka, Kan.

FOR SALE—Light Brahma eggs and baby chix, from first and second pens at Hutchinson and McPherson, 1911. Satisfaction guaranteed. E. K. Marleigh, In-

ANCONAS.

MOTTLED ANCONAS—Fine layers; eggs, \$1.50 per 15. Carl Sandfort, Humboldt, Kan.

PRIZE WINNING Mottled Anconas, Eggs and baby chicks. Circular free. W. Hard-man, Frankfort, Kan.

Reliable Poultry Breeders Reliable Poultry Breeders

ORPINGTONS.

BUFF ORPINGTON eggs, 15 \$1.00, 100 \$4.00. D. P. Neher, McCune, Kan.

S. C. BUFF ORPINGTON eggs \$1 per 15. Andrew Eskeldson, Ramona, Kan.

PURE BRED Buff Orpington eggs, 75c for 15. Mrs. Louis Amstuts, Ransom, Kan.

15 KELLERSTRASS White Orpington

CRYSTAL WHITE ORPINGTON cocker-

FINE S. C. BUFF ORPINGTON eggs, \$1.00 for 15. Mrs. Ethel Hammons, Bronson, Kan

KELLERSTRASS White Orpingtons. Eggs \$2.00 per 15. Robert C. Boss, La Porte, Ind. S. C. BUFF ORPINGTON eggs \$1.50 for a setting of 15. C. L. Vastine, Brownell, Kan.

BUFF ORPINGTONS exclusively. Eggs and baby chicks. D. C. Moore, Dodge City,

ROSE COMB WHITE AND BLACK Orp-ington eggs ten cents each. Eli Sharp, Iola, Kan.

KELLERSTRASS Crystal White Orping-one eggs for sale. Mrs. R. A. Jenne, Eureka,

S. C. BUFF ORPINGTON eggs, 15 \$1.00, 100 \$4.00. Mrs. O. R. Gale, Cherryvale, Kan. Rt. 1.

KELLERSTRASS White Orpingtons. Eggs and stock reasonable. Fred Ballie, Fredonia, Kan.

PURE STANDARD White Orpingtons None better, Eggs \$2.00. Arad Tyler, Haven, Kan.

CRYSTAL WHITE ORPINGTONS—Cock arels \$2 up. Eggs \$2.50. Jas. Conrow, Bur-Mngton, Kan.

KELLERSTRASS White Orpingtons, Good cockerels \$3. Eggs \$2. H. B. Humble, Saw-yer, Kan.

15 EGGS \$1.25 from our specially mated Buff Orpingtons. Bidleman Brothers, Kins-ley, Kan.

RELLERSTRASS - COOK White Orpingtons. Eggs \$1.50. Baby chicks. Gertie Racus, Parsons, Kan.

15 ROSE COMB WHITE ORPINGTON OF \$1.00. Catalog free, James Clifton, Russellville, Ark.

S. C. BUFF ORPINGTONS — Cockerels, pullets, \$1.00 to \$5.00. Mrs. J. B. Duncan, Williamstown, Kan.

WHITE ORPINGTONS—Some fine females for sale; also eggs. Elm Ridge Poultry Farm, Severy, Kan.

BUFF ORPINGTON and Cochin cockerels. Prize winners. Also eggs. Dr. Bartholomew, Broken Bow, Neb.

S. C. BUFF ORPINGTONS—Eggs \$1.50 to \$5.00 per 15. Write for mating list, F. H. Church, Altoona, Kan.

ZSCHEILE'S ORPINGTONS — Crystal White; Single Comb. Eggs \$2 per 15. Oscar Zscheile, Burlington, Kan.

GUARANTEED EGGS from prize winning Single Comb White Orpingtons for sale. W. A. Zschelle, Burlington, Kan.

S. C. WHITE ORPINGTON eggs and chicks for sale. Cook strain. Dear Lake Park Poultry Farm, Severy, Kan.

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs for hatching. Write for prices. N. L. Fevurly, Easton, Kan. S. C. BUFF ORPINGTONS exclusively. Buff to the skin. Eggs \$1.50 and \$2.00 per 15. Harry J. Muth, La Cygne, Kan.

COOK'S STRAIN Single Comb Buff Orp-ington cockerels \$2 to \$5. Year old cocks. Mrs. Grant Stafford, Winfield, Kan.

SINGLE COMB BUFF ORPINGTONS— Eggs from choice stock \$1.00 per 15, \$4.00 per 100. D. R. Banta, Tecumseh, Kan.

WHITE ORPINGTONS — Best strains. Eggs at utility prices. Mating list and photo free, C. E. Reed, Norton, Kan.

BUFF ORPINGTONS—Owen's strain, line bred and carefully mated. Eggs \$1.50 and \$2.00. Mrs. Earl Vaughn, Esbon, Kan.

KELLERSTRASS White Orpington cockerels. Strictly high class eggs. W. A. Allmon, Cottonwood Falls, Kan.

\$INGLE COMB BUFF ORPINGTON eggs \$1.50 per 15, \$6.00 per 100. Free range. Mrs. Otis Russell, Canton, Kan.

. EGGS—Kellerstrass White Orpingtons; stay white kind; five and three dollars. Mrs. George Robertson, Lubbock, Texas.

KELLERSTRASS White Orpington eggs, \$2.00 and \$5.00 per setting; satisfaction guaranteed. George Reeble, Emporia, Kan.

KELLERSTRASS White Orpingt erels \$3, \$5. Eggs in s-ason. Catalog free. Phillips Poultry Farm, Rte. 2, DeSoto, Kan.

S. C. BUFF ORPINGTONS—Extra stock; good buff. Eggs \$1.00 per 16; per 100. Mrs. J. Drennan, Liberty, Kan.

ORPINGTONS—Buff, Black, White; none better; satisfaction guaranteed. Stock and aggs for sale. J. S. Walker, Joplin, Mo.

WHITE ORPINGTONS only. Kellerstrass strain. Eggs \$3.00 per 15. Of the good. Get the best. Sunflower Poultry Plant, Topeka,

S. C. W. ORPINGTONS—Kellerstrans strain. Eggs \$2.50 and \$4.00 15. Stock \$3 to \$10. Chas. Welch, Ft. Scott, Kan., R. R. S.

HAURY'S invincible White Orpingtons. Stock and eggs for sale reasonable. Send for mating list. Dr. Arthur O. Haury, New-ten, Kan.

ORPINGTONS.

CRYSTAL WHITE ORPINGTONS Scored to 96%; 15 eggs \$2.00, \$3.00 and \$5.00; catalog free. P. H. Anderson, Box M-53, Lindsborg, Kan.

S. C. BUFF ORPINGTON eggs from birds scoring 92 to 94%, \$3 and \$4 per 15; utility \$2 per 30. Mrs. Bruce Landaker, Hennessey, Okla., Route 6.

CRYSTAL WHITE ORPINGTON eggs from prize winners, \$3.00 and \$5.00. Fertility guaranteed. Catalog free. A. B. Collins, Yates Center, Kan.

EGGS from full blooded, large boned, Single Comb Buff Orpingtons reduced to \$1,25 per 15. Hens and pullets for sale. Carl Lotz, Eudora, Kan.

SINGLE COMB BUFF ORPINGTONS
Cook's strain. Eggs \$1.00 to \$3.00 per setting, \$6.00 per 100. Satisfaction guaranteed.
Frank Fisher, Wilson, Kan.

SINGLE COMB BUFF ORPINGTONS— Prize winning stock. Eggs and stock rea-sonable price. Ask for free mating list. J. F. Cox, R. 8, Topeka, Kan.

SINGLE COMB BLACK ORPINGTONS— Six firsts, one second; heavy weights; heavy layers. Catalog free. Rose Cottage Poultry Yards, Phillipsburg, Kan,

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs from prize winners \$1 setting, \$4 hundred. Mated pen, \$3 setting. C. Holliday, Woodbine, Kan.

S. C. BUFF ORPINGTONS—Eggs and chicks from blue ribbon winners, Satisfaction guaranteed; infertiles replaced. Orpington Place, Phillipsburg, Kan.

SINGLE COMB WHITE ORPINGTONS
Eggs \$2.00 for 15. Fen hatched from last
year's pullets that averaged 174 eggs each.
A. A. Heleker, Frankfort, Kan.

ERNEST YOUNT, Chanute, Kan. Eight years' experience breeding Single Combed Buff Orpingtons. Eggs from prize pen \$5.00 15; farm range \$1.00 15, \$5.00 100.

s. C. BUFF ORPINGTON eggs; Cook strain. We have quality; good color; good shape; good layers. Order early. \$3.00 per 15 eggs. L. E. Hohl, Bushton, Kan.

WHITE ORPINGTONS (Kellerstrass), White Wyandottes, Scored by Southard and McClave. Chicks and eggs. Prices reason-able. Mrs. M. Garnant, Kidder, Mo.

THOROUGHBRED S. C. Crystal White Orpingtons. Eggs from pen No. 1 \$3.00 per 16, 15.00 per 30; pen No. 2, \$1.50. Fine stock. Mrs. E. A. Slightam, Kirwin, Kan.

GOLDEN BUFF ORPINGTON eggs, 15 \$1.00, 30 \$1.75, 100 \$4.00. Special mating, 15 \$3.00; only few to spare from this pen. White House Poultry Farm, Salina, Kan.

*\$2.00 per setting. We use the magic egg tester and guarantee them. Write for free circular. J. H. Swink & Son, North English,

CRYSTAL WHITE ORPINGTONS—A limited number of exhibition cockerels at 3 and 4 dollars. The true Orpington type. Eggs, \$2.50 per 15. K. R. Ahlborn, Smith Center, Kan.

KELLERSTRASS Crystal White Orpinstons. The big egg laying strain. If you want the best I have them. Eggs 20 and 35 cts. each. Chicks 50 cts. F. G. Irwin, No. Topeka, Kan.

BUFF ORPINGTONS — Breeding stock, eggs and baby chicks from stock winning ten grand prizes at State Fair and Topeka Show; booklet tells, 10c. W. H. Maxwell, Route 99, Topeka, Kan.

S. C. BUFF ORPINGTON eggs for setting from prize winners. I have 5 mated pens. I will sell a limited number of settings at \$2.00 per 15. Chicks 25c each. Chas. Luengene, Rt. 7, Topeka, Kan.

KELLERSTRASS Crystal White Orpington Cockerels \$2 to \$5; pullets \$1.50 to \$4. All birds scored. Eggs from pens scoring 93 to 94, \$2 per 15; and 94 to 95 points, \$3 per 15. Special prices by the hundred. W. E. Deemer, Carthage, Mo.

FOR SALE—Single Comb Buff Orpington eggs, \$2.00 to \$5.00 per setting. Baby chicks \$3.00 to \$6.00 per 10. Sired by \$ cockerels direct from Cook that cost \$36. Poor hatches replaced late, Stock \$2.00 to \$20.00 each. Clara Colwell, Smith Center, Kan.

S. C. BUFF ORPINGTONS—Cook strain. Eggs from pen headed by cock taking 2d prize Topeka poultry show. 1911, \$5.00 for 15. Range eggs from closely culled stock and descendants of prize winning stock \$1.50 for 15, \$7.00 for 100. Anna Fleming, Twin Oaks Poultry Farm, Willard, Kan.

FARRER'S BUFF ORPINGTONS have won at Kansas City, Des Moines, Topeka and St. Joseph. Am offering eggs from this prize winning stock. Send for mating list which gives photos and prices. I am a member of the National S. C. Buff Orpington Club and American Poultry Association, H. T. Farrer, Axtell, Kan.

MINORCAS.

S. C. WHITE MINORCA, S. C. Buff Orp-ington eggs \$2.00 15; none better. A. Man-ley, Cottonwood Falls, Kan.

CHOICE S. C. Black Minorca eggs \$1.50 per 15. Choice S. C. White Leghorns, \$1.00 per 15. \$5.00 per 100. D. M. Christy, Blackwell, Okla.

COCHINS.

BUFF COCHINS—Cockerels \$2.50 to \$5.00. Pullets \$2.00. Housel, Smith Center, Kan.

BUFF COCHINS—I have the best in the West, if not in the whole country. Eggs 55.66 per sitting, from four grand pens. I have no scrubs. J. C. Baughman, Topeka, Kan.

Reliable Poultry Breeders Reliable Poultry Breeders

WYANDOTTES.

PURE BRED White Wyandotte eggs, 16 \$1.00. W. A. Potter, Frankfort, Kan.

SILVER LACED WYANDOTTE eggs, 15 \$1.00, 100 \$5.00. Mrs. Janie Hunt, Lebo, Kan.

WHITE WYANDOTTES exclusively. Eggs 30 \$1.50; 100 \$4.00. Mrs. Will Beightel, Holton, Kan.

GOLDEN WYANDOTTES Eggs, 30 \$1.50, 100 \$3.50. Wm. Anderson, Route 4, Hart-tord, Kan.

GOLDEN WYANDOTTES exclusively, Eggs 30 \$1.50, 100 \$4.00. Mrs. John Jevons, Wakefield, Kan.

CHOICE WHITE WYANDOTTES—Stock, eggs; bargain prices. Mrs. Howard Erhart, Independence, Kan.

WHITE WYANDOTTE cockerels and hens \$1.00 each; eggs 15 \$1.00 or 100 \$4.00. J. W. Rider, Henrietta, Mo.

SILVER LACED WYANDOTTE eggs; fine stock; 15 \$1.00, 100 \$5. Chicks 16c. W. R. Stump, Blue Rapids, Kan. SILVER LACED WYANDOTTES—Choice cockerels and eggs for latching, for sale. W. A. Hunter, Manhattan, Kan.

BUFF WYANDOTTE eggs from carefully selected high scoring birds, \$1.50 15, \$2.50 for 30. P. N. Rees, Solomon, Kan.

WHITE WYANDOTTES — Heavy layers; stock scoring to 93 %. Eggs \$1.00 and \$2.00 per 15. Frank Maxwell, Alva, Okla.

"PIX" BUFF WYANDOTTES Eggs and chix from prize winners. Write for mating list. Geo. B. Pickering, Olathe, Kan.

WHITE WYANDOTTES—State Show winners. Eggs, \$1, \$1.50 and \$2.50. Write for particulars. Richard Bloom, Fulton, Mo.

GOLDEN WYANDOTTES—Twenty years. Best and most beautiful. Stock and eggs. Write Jay R. Douglas, Mound City, Kan.

SILVER WYANDOTTES Quality kind. Eggs \$1 and \$2 15; \$5 100. Baby chicks reasonable. Julia Haynes, Balleyville, Kan.

WHITE WYANDOTTE eggs from special nated pens. Prize winners. 15 for \$2.00 or 0 for \$3.50. W. J. Campbell, Savonburg, an.

WHITE WYANDOTTE cockerels \$1.00; 15 eggs \$1.00, 100 eggs \$4.00; from heavy laying strain. Mrs. J. R. Antram. Galesburg, Kan.

ONE BLUE RIBBON Rose Comb White Wyandotte cock and eggs same breed. Cor-respondence solicited. Mary J. Ward, Ed-mond, Okia.

WHITE WYANDOTTES—That always win in the show room. Eggs of higher quality and lower prices; \$1.50 per 15. J. W. Gray, Chanute, Kan.

WHITE WYANDOTTES - Cockerels 75 cents each while they last. 15 eggs fifty cents; 100 eggs three dollars. Mrs. Alice Sellars, Mahaska, Kan. SILVER WYANDOTTES that are winning in all the big shows. Bred for eggs and the show room. Stock for sale and eggs in season. M. B. Caldwell, Broughton, Kan.

SILVER LACED WYANDOTTES—Choice breeding cockerels \$3 each. Eggs from splendid matings \$3 per 15, \$5 per 30. Cheap, fine Bronze turkey tom. Carroll Poultry Yards, Carrollton, Mo., Route 2.

BUFF WYANDOTTES—Five carefully selected pens representing three distinct strains. The finest lot of breeding birds we have ever mated. Mating list furnished on application. Baby chicks 25c each. Eggs \$2.50 per 15; two settings \$4.00. Wheeler and Wylie, Manhattan, Kan.

DUCKS.

INDIAN RUNNER duck eggs, dollar per thirteen. G. Richmond, Alma, Kan.

INDIAN RUNNER duck eggs, every one white, \$1.00 for 13. Mrs. Ethel Hammons, Bronson, Kan.

INDIAN RUNNER eggs \$1 per thirteen, \$3.59 per fifty, \$7 per hundred. Pearl Wertz-berger, Alma, Kan.

INDIAN RUNNER ducks. A few choice females for sale, \$1.50 each. Mrs. L. H. Taylor, Kincaid, Kan.

INDIAN RUNNERS—American Standard fawn and white. Eggs \$2.00 per 13. Mrs. Otis Russell, Canton, Kan.

PURE BRED Fawn Indian Runner duck eggs, \$1.50 for 13, \$4.50 for 50; white eggs. Ollie Baker, Fredonia, Kan.

INDIAN RUNNER duck eggs, fawn and white (white egg strain) \$6,00 per 100. Western Home Poultry Yards, St. John, Kan. INDIAN RUNNER duck eggs, fawn and white. Pen one, fourteen for \$1.50. Pen two, fourteen for \$1.00. Mrs. Julia Little, Corway Springs, Kan.

INDIAN RUNNER ducks, American Standard true light fawn and white. Correct in shape, color and markings. Eggs \$1.50 per 13, \$5.00 per 50. Stover and Myers, Fredonia, Kan.

BLACK SPANISH

WHITE FACE BLACK SPANISH eggs for hatching, 15 \$1.00, 50 \$3.00, 100 \$5.00. A. W. Swan, Centralia, Kan.

CORNISH eggs, 15 \$1.00 and \$2.00. Baby chicks 25c. D. P. Neher, McCune, Kan.

SEVERAL VARIETIES.

BUFF ROCK and Pekin duck eggs. J. W. Eastwood, Gas, Kan.

INDIAN RUNNER ducks, Buff Rocks.

10 Setting. "Hillcrest," Culver,

PURE EGGS—Toulouse geese, White Pekin lucks, R. C. Reds. C. Shumway, Manhattan,

THIRTY-FIVE VARIETIES thoroughbred poultry. Catalog free. Jordan Poultry Farm, Coffeyville, Kan.

SILVER WYANDOTTES and Buff Rocks, Eggs for sale. \$1.00 and \$2.00 per 15. R. T. Jahnke, Woodbine, Kan.

FOR SALE—Baby chicks and eggs from Black Langshans and S. C. White Legherns, Mrs. J. E. Gish, Manhattan, Kan.

BLUE ANDALUSIAN and R. C. Rhode Island Reds, Eggs, Blue \$1.50, Red \$1.00 per 15. Marilla Officer, Hillsdale, Kan.

FOR SALE—Eggs from R. C. B. Leg-horns and Barred Rocks. Good hatch guar-anteed. H. E. Whitaker, Fairbury, Neb.

BARRED ROCKS and White Orpingtons, Rock pullets \$1.00 to \$2.00. Eggs either variety \$5.00 per 15. F. L. Mohr, Oswego, Kan.

43 VARIETIES, Poultry, Pigeons, Ducks, Geese, Turkays, Guineas, Incubators, Dogs. Catalogue 3 cents. Missouri Squab Co., St. Louis.

FOR SALE—Single Comb Black Minoreas. Cockerels and eggs. Buff Cochin cockerels and pullets. Herbert Rowland, Hanover, Kan.

EGGS from high scoring stock, Mammoth Bronze turkeys, \$2.00 per 9. Single Comb White Leghorns, \$1.00 per 15. Vira Bailey, Kinsley, Kan.

SILVER STAR POULTRY FARM pays \$1.00 each for poultry 8 weeks old. Wonder-ful paying proposition. Write quick. Derry Church, Pa.

EGGS \$1.50 per 15. Fancy White and Buff Orpingtons, White Wyandottes, and White Cochin Bantams for pets. Mrs. A. Peffley, Eldorado, Kan.

WHITE WYANDOTTES, Partridge Rocks, pure white Indian Runner and Buff Orpington ducks. We are headquarters. Stocks, and eggs for hatching. J. M. Rahn & Son, R. 16, Clarinda, Iowa.

BARGAIN—Moneymakers: Finest thoroughbred baby chicks for sale; 10,000 from leading varieties. Guaranteed alive or replaced. 12 to 50 cents each. C. Colwell's (hatchery), Smith Center, Kan.

ROSE COMB REDS, Columbian Wyandottes. Winners and heavy layers. Won again 45 prizes at two shows this winter. Also Golden Seabright Bantams and Indian Runner ducks. Eggs \$1 to \$5 per 15. Mating list free. A. D. Willems, Minneola, Kan.

EGGS FOR HATCHING—Barred Rocks, White Wyandottes, Light Brahmas, S. C. Rhode Island Reds, Black Langshans. Each breed raised on separate ranges by experienced breeders. For descriptive catalog and prices write Afton Pure Bred Poultry Association, Afton, Iowa.

EGGS! EGGS!—From standard poultry at \$6 per hundred. Rocks, Wyandottes, Reds, Orpingtons and Leghorns. We breed all the paying varieties of poultry. Send for guarantee and descriptive circular. Address W. F. Holcomb, Mgr. Nebraska Poultry Co., Clay Center, Nebraska.

FOR SALE—Eggs, eggs, eggs. S. C. Buff. Orpingtons, R. C. Rhode Island Reds, Buff, White and Partridge Cochins, White, Chinese, Toulouse and Embden geese, India, Runner ducks. The above stock is pure bred and scores from 95-97% points. Prices reasonable. Write your wants. Chiles Poultry Yards, (P. O. Box No. 22), Chiles, Kan.

EGGS, EGGS—From turkeys, Toulouse and White Embden geese, Rouen, Pekin, Muscovy and Runner ducks; Rhode Island Redg, Leghorns, Houdans, Wyandottes, Hamburgs, Orpingtons, Games, Plymouth Rocks, Langshans, Cochins, Pearl and White guineas, Bantams. Hen eggs 15 for \$1.00, by the 100 reasonable. Also dogs, rabbits and fancy pigeons. Write for free circular. D. L. Bruen, Platte Center, Neb.

MISCELLANEOUS.

SEND 25c for year's trial subscription to Southwest Poultry News, Claremore, Okla.

INCUBATORS FOR SALE—Seven slightly seed, good as new. A. Koenig, Hanover,

Lindamood's Barred Rocks

For eight consecutive exhibitions our birds won the blue on pens and singles. Pens mated for the season. Eggs on pens 23 and 25 per 15. Heility ages 24 per 100. from pens \$3 and \$5 per 15. Utility eggs \$4 per for circular. C. C. Lindamood, Walton,

SUPERIOR BUFF ROCKS S. C.W. Leghorns and White Orpingtons. Winners at Chicago, Mo. State Fair and Parsons. Seven grand pens mated for best results Eggs \$1.50 to \$5.00. Stock \$1.00 and up. Send for illustrated mating list just out.

Stallings Poultry Farms, Oswego, Kan.



BABY CHIX AND EGGS

Barred and White Rocks, Buff and White and Silver Wyandottes, Black Langshans, Leghorns, I. R. Ducks and B. Turkeys. Grown on Separate Farms. Hardy and vigorous, Guaranteed and priced right. Get my printed matter. DO IT TODAY and get your order booked. A FEW GOOD COCKERELS LEFT. I. M. FISHER, Box M, HASTINGS, NEBR.

TheWOMEN Conducted by



FOLKS Mabel E. Graves

We want this department to be of practical use to the women who read Farmers Mail and Breeze. If you have any favorite recipe, any helpful hint, whether it concerns the family, the kitchen, the children, the house; or if you have anything to say which would be of interest to another woman, send it to the Home Department editor.

Prizes for the three best suggestions received each week will be, respectively, a set of triple-plated teaspoons in the beautiful Narcissus design, a year's subscription to the Household magazine, and a year's subscription to the Poultry Culture magazine.

While this is being written we haven't had time to hear from any one since our woting blanks were printed. In fact, a good many of you haven't even received your paper yet; and if a half of the telegraph news we read is true some of you, I'm afraid, won't receive it for goveral days yet. But while the snow is keeping all our western Women Folks at home they are having a splendid chance to think about all sorts of things. I hope every woman who reads the I hope every woman who reads the Mail and Breeze, if she hasn't already done so, will this week register her vote on what she thinks about equal suffrage in Khrasa

The newspapers these last weeks have been very busy keeping us informed of what was going on in the snowbound West and the storm-ridden East. One of the biggest stories comes from central Kansas. A family there, living in a one-story house, awoke one morning to find themselves buried in the snow. Only the tip of the chimney remained to show the outside world that a home to show the outside world that a home was there. In another place a little town of 150 people is supplying provisions for 375 delayed train passengers. In eastern Kansas we have had the heaviest snow of years, delaying train service sometimes for several days, but may all that is not and our only lack now all that is past and our only lack is the engines buried in the snow "out West."

I wonder if all of us get tired of the things we are doing and look over the fence longingly at the green grass in our neighbor's pasture. I suppose we do, because it is easy to see the hard things in our own lot and overlook them in our neighbor's. The housewife thinks her place the hardest place of all, while the working girl thinks if she only had the housewife's opportunities she would be happy. The farmer thinks himself the hardest worked man on earth; the town man feels the nervous grind at an office desk is taking years from his life, and thinks longingly of green country lanes and golden fields of wheat. One of the hardest lessons we have to learn is to be content with our lot, and the less fretting we do, the less nervous energy fretting we do, the less nervous energy we waste ever unnecessary things, the easier it will be.

Talk about wasting nervous energy—take shoes for instance. An ill fitting pair of shoes wastes enough nervous energy in a day to run a week of ordinary needs. I believe it is a duty we owe to ourselves to have comfortable things to wear. Then after that, it is a real duty, not a privilege to have pretty things. And that doesn't mean expensive. When the soul is hemmed in with ugly things, the source may stand up against it for awhile, but it cannot last forever. Half unconsciously we begin to fret, and

these things become second nature, they can be done without thinking. When that time comes we need to bring in something extra, which will mean a pleasant change. Perhaps it may be a camera. Learn to do your own developing and it is wonderfully fascinating. Perhaps for one season it might be pressed flowers. While doing that it

The Eternal Question

"How much did he leave?" All inquiry from you will be treated confidentially. Equitable Life of Iowa. 45th year.

Carmi L. Williams, Topeka, Kan.

While this is being written we haven't ad time to hear from any one since our oting blanks were printed. In fact, a point many of you haven't even received our paper yet; and if a half of the televal news we read is true some of aph news we read is true some of ou, I'm afraid, won't receive it for work to find the thing that will fit in with your particular emergency and in with your particular emergency and then do it. We cannot, believe me, spend all our time on the same thing, day after day, and still be happy.

Neat Patch for Carpets.

A neat and handy way to patch car-pets is to make a paste of flour and water, spread on the patch, lay the paste side on the hole in carpet and iron with a hot iron till dry.

Mrs. C. R. Bendena, Kan.

Mock Maple Sirup.

One cup white sugar, 2 cups brown sugar, 1 cup boiling water. Boil 5 minutes by the clock, let cool, then add a teaspoonful of the best vanilla extract. This tastes like the real maple sirup, and is delicious on pancakes.

Erie, Kan. Mrs. D. A. Bryant. Erie, Kan.

Easy to Polish the Stove.

If housewives who dread polishing the kitchen range will mix their stove polish with either soapsuds or kerosene and apply with a small paint brush, let the polish dry and then rub briskly with a large woolen cloth, they will find it gives the stove a good luster and at the same time saves the hands.

Mrs. Stanley Johnson.

St. Marys, Kan.

Peanut Bread.

One egg, ½ cup sugar, 1¾ cups sweet milk, 1 teaspoon salt, 4 level cups flour into which has been sifted 4 rounding teaspoons baking powder, I cup of coarsely chopped peanuts. Mix egg, sugar, milk and part of flour, then the nuts, then add the rest of flour as for biscuit. Make into two loaves in individual bread pans, set in a warm place to rise for 20 minutes, and bake 1 hour in a moderate oven. This is delicious.

F. B. M. Foss, Okla.

Keeps Baby's Clothes Clean. [Prize Letter.]

We would feel as if we had lost a



good friend if we did not get the Mail and Breeze. I find the page for the Women Folks a great help in doing my housework and whenever I have anything which I think might be of any benefit to some other woman I'll be

glad to send it in. A bib which will keep the food from falling into a child's lap while eating is made of "stork" Sometimes we fret just because we have the whole round of household duties, the chickens and all that, but after long years of experience these things become second nature, they

How to Make Angel Food. [Prize Recipe.]

Whites of 13 eggs, 1½ cups sugar (medium sized tea cup), lcup flour) well filled and jarred down a little), 1 teaspoon cream of tartar, 2 teaspoons vanilla—I sometimes use less. Sift sugar four times, then take out ½ cupful. Sift the remaining cup of sugar, the flour and the cream of tartar together four times. Then beat the whites of eggs very stiff and as quickly as possible add the half cup of sugar and flavoring folding it in very lightly. Never stir. Add the remaining sifted sugar and flour and fold just as little as possible, only fold just as little as possible, only enough to get it mixed. Just before and Breeze, Topeka, Kan. er of the second se

beating the egg whites I add a pinch of salt and ¼ teaspoon baking powder. When I want it to be especially dainty I save out a few spoonsful of the bat-ter and add enough red sugar to make it a delicate pink and marble it. Put in an ungreased pan—granite or aluminum or bright new tin, and have oven moderately hot. Do not open oven door for 15 minutes. When done turn bottom side up on two crocks so the air can circulate under it. Place a done air can circulate under it. Place a damp cloth around and on top of pan, and let stand 20 minutes, then remove to plate. If there is danger of the oven gtting too hot put an earthen cup filled with cold water in the oven.

Mabel V. Jacob. R. 2. Reading Kan.

The Little Girl's Play Suit.

A two-piece play suit which will please the most fastidious mother as well as the dainty little maiden who dislikes to "dress like a boy" is made thus: For the little 4-year-old girlie 3½ yards of percale will make rompers to be worn under a one-piece apron. Use your fa-vorite pattern for the rompers, but inst ad of the usual band and placket in the back use a rubber cord in a casing or hem and save much time buttoning up and keeping buttons and buttonholes in order. Make the one-piece apron to slip on over the head without any difference in front or back, and it will wear much better. Stretch the under-arm seams when stitching, and they will not sag or

rip so easily. Clifton, Kan. Mrs. E. L. Carson.

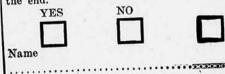
Health in the West.

I came to Guymon, Okla., five years ago from Nevada, Mo. While there I was sickly, taking medicine almost all the time. I hardly missed a month without here to have a doctor. Since I came time. I hardly missed a month without having to have a doctor. Since I came to this higher altitude I feel like a new person. I never suffer from pleurisy nor with my lungs any more. I am 28 years old and have one baby boy 3 years old. My honest advice to all who have asthma. Pleurisy weak lungs or chille asthma, pleurisy, weak lungs or chills, is to come west. We never have chills here, and a number of men and women who came here almost dead with asthma are now stout and healthy. Don't be afraid you will starve out by coming west. Many here have paid for their farm with one crop. The land is worth from \$6 to \$10 per acre. We raise wheat, Kafir corn. mile maize and broomsore. Kafir corn, milo maize and broomcorn cane for hay. We have plenty of good schools and churches, and rural free delivery on most roads. Of the five years that we have been there this has been the that we have been here this has been the hardest winter, and the best prospect for a crop. We have had four or five feet of moisture, and the ground is now covered with snow.

Mrs. C. D. M. ered with snow. Guymon, Okla.

Do You Want to Vote?

If you do, or if you don't or if you don't care particularly whether you do or not, please say so in the squares below and send it in to this office. In just a few months the men of the state are going to decide whether women shall be given equal privileges with men in be given equal privileges with men in respect to voting in Kansas. Women now have the right to vote in all city and school elections. If you believe they should be given the same voting privileges as the men put on V in the privileges as the men, put an X in the square marked "Yes". If you do not believe in women voting more than they do now put an X in the square marked "No". If you don't care one way or the other put an X in the blank square at the end.



Address

WRINKLES GO QUICK

PRINCESS TOKIO New Home Treatment

Banishes Wrinkles, Thus Restoring Youth to Aged Faces

LOOK YOUNG AGAIN

Erase Crow's Feet and Face Lines Look 20 to 30 Years Younger.



No Crean No Creams, rePlasters, No Mansage, No Rollers,
No Me ed I cine,
No thing to inject
Under Skin — Absolutely New
Treatment Never
Before Offered
by Others in
America.

Did you ever see a Japanese woman with wrinkles, irrespective of age. Then learn how they achieve and maintain a smooth face free from wrinkles. For the first time in America, the Princess Tokio treatment is being made known, and it is a revelation. Never before have Christian women been able to solve the secrets of these oriental beauties, whose faces and forms have been the marvel through ages. But at last the treasure-trove has been unlocked, and there is set before every American lady, who writes immediately, the full knowledge about this wondrous new method.

The Princess Tokio, Bocklet of Beauty is a message full of sisterly feeling and sympathy for the American ladies. It tolis, without hesitation, all about the Princess Tokio new treatment for removing wrinkles without harmful creams, pastes, lotions, or plasters, or mechanical appliances.

If you are a matron, would you like to look like a girl again? If you are fifty years of age, would you wish to look like a splendid young woman of twenty five? If you are forty, would you like to look like a girl just out of her teens? Then to you this book will be of great value.

No money will be accepted for the Princess Tokio Booklet about wrinkles. It will be given to you FREE, sealed privately, by one who believes that there has dawned the most splendid day for American women of all ages up to seventy. It is a message of all ages up to seventy. It is a message of all ages up to seventy. It is a message of the most hearty good cheer, and so unlike anything American, it is a treat in its unique contents. All you need do is ask for a FREE copy, addressing Princess Tokio. Suite 558, Central Bank Building, Denver, Colorado, U. S. A.

It tells how to remove wrinkles by entirely new treatment in only eight days. Princess Tokio New Method of Removing Wrinkles.

It tells how to remove wrinkles by en-tirely new treatment in only eight days.

No Long, Cold Winters in the Irrigated St. Stephen Valley

You can be working now on one of these famous farms in Presidio County, Texas—no bilizzards, drouths or floods to contend with. A steel and concrete dam enclosing huge reservoir insures abundant supply of pure, sweet water for irrigation purposes. The rich black loam extending downward sixteen feet produces tremendous yields of alfalfa, fruit, grains and garden truck.

At \$100 an acre—one-fourth down and the balance in three years—it's just about half what land of similar quality and advantages sells for. Come down and see things for yourself. Roundtrip rate from Kansas City first and third Tuesdays of the month only \$32.50, and we'll pay all your expenses while you're looking. Send for free illustrated booklet telling all about it.

GREEF & KELLEY,
Selling Agents for
St. Stephen Land & Irrigation Co.,
A714 Dwight Bldg., Kansas City, Mo.



This wonderful machine is not a Magic Lantern, not a moving Picture Machine, but something newer, different and better. It will reflect any post card, picture or any newspaper clipping or photo or object such as watch works, postage stamps, etc., in natural colors, magnitied many times! The greatest little entertainer ever offered. No expensive sildes or films to buy. Hundreds of pictures free by simply cutting them out of newspapers, etc.

We have 2,000 of these Machines which we are going to give away to advertise our firm. Send us your name and address and we will send you, prepaid, 16 beautiful Motto Pictures. Distribute these 16 pictures among eight friends—a whole year's reading and 2 pictures for only 25c. When pictures are all distributed send us our 22 and we send the "Magic Picture and Post Oard Reflector" and 25 handsome post cards ALL FREE AND PREPAID. Only 2,000 Reflectors to be given away on this plan. Send your name and address at once. Address.

Magic Reflector CO:, Topeka, Kansas.

roof West Beesen Come the S. L. Come. | But, Gland, Nam.

HOME DRESSMAKING

These patterns may be had at 10 cents each from the Pattern Department of Farmers Mail and Breeze, Topeka, Kan. When ordering give number and size.



4527—Ladies' Shirtwaist, 7 sizes, 32 to 44 -Ladies' Long Coat, 4 sizes, 32, 36, 40, right-Fitting Corset Cover, 7 sizes, 32 5580—Tight-Fitting coiset Cover, to 44 bust. 5591—Two-Piece Skirt, left-side closing, 5 sizes, 22 to 30 waist. 5572—Boys' Long Overcoat, sizes 6, 8, 10, 12 yrs. 5569—Child's Dress, sizes 6, 8, 10, 12 yrs. 4420—Kitchen Apron, sizes 32, 36, 40, 44 ast. Ladies' 26-Inch Length Coat, 6 sizes, 5442—Ladies 20-18th Length 12 12 13 14 15 17 yrs. 32 to 42 bust. 1025—Misses' Drawers. 5 sizes, 13 to 17 yrs. 5575—Five-Gore Habit Back Skirt, 5 sizes, 22 to 30 waist. 5582—One-Piece Dress, buttoned at sides and with separate guimpe, sizes 2, 4, 6, 8 yrs. 5298—Empire Dress, 6 sizes, 32 to 42 bust. 5270—Ladies' One-Piece Over-Blouse, 6 sizes 32 to 43 bust.

92 Three-Piece Skirt, 6 sizes, 22 to 32

1543-Boys' Russian Suit, sizes 2, 4, 6 yrs.

Keeping the Baby Well

BY MOTHER OF TWO.

Vaseline is an excellent ointment for the baby's skin when it becomes chafed.

When a child has a cold use a level teaspoonful of salt to a pint of lukewarm water, and with a cloth squeeze a little into the nostrils. If done before putting the child to sleep it will insure much better sleep.

Be sure to give baby a drink frequent-ly, especially when he is cutting teeth or has a cold.

A baby should not be given playthings that cannot be washed. The toys should be kept clean, for they often go to baby's

For children under 1 year old, or until the worst teething is over, use a flamel band that comes well up under the arms. Make straps over the shoulders and a tab to pin down to diaper. It will pro-tect the stomach from cold and may often save colds and indigestion.

Homemade yarn bootees are warmer, cheaper and more comfortable for a baby until a year old, or able to walk.

Wash baby's mouth often. He will feel better and it may ward off an at-tack of thrush or sore throat.

When baby seems tired and yet doesn't want to go to sleep take him into a different room from the one he is in most of the time. He will often be quiet for some time, just looking at new things. Babies get just as tired of one view as grownups do.

Save the empty spools. Baby enjoys playing with them, and older children can amuse themselves with a box of spools too.

Keep a good sized box in the living room for baby to play in. When you are out of sight of him you can know he is safe from accident if he is in a box.

A young child will learn to feed him-self much easier and will not spill nearly as much food if he is provided with a curve-handled baby spoon.

To keep baby's toys where he can reach them tie them to strong strings and suspend them from the ceiling near where he sits at play. Then mother need not stop her work to pick them up as often as he cares to toss them aside.

Pure vaseline is excellent for colds and coughs when one has no cough sirup.

Be sure the child who has a cold has good bowel action. It is necessary to eliminate the mucous swallowel. Give plenty of castor oil and injections if needed. An injection is also excellent to reduce fever.

A good application for colds is pre-pared by slicing 3 or 4 medium sized onions into a cupful of lard. Add 1 ta-blespoonful of turpentine, a pinch of quinine and a lump of camphor gum. Cook until onions are brown. Drain off the oil and use as any other application, on throat and chest.

Beginning a Bank Account.

The originator of this plan was a young married man. He and his wife were wage earners. At first I was not much interested, but after hearing the much interested, but after hearing the result it occurred to me he had given us something worth while. This is the plan: Write 50 numbers ranging from 1 to 50, and every day lay aside an amount corresponding to one of the numbers, whether 1 cent or 50 it does not matter, whatever amount can best be spared after the pressing needs of the day are after the pressing needs of the day are supplied. Check off the amount banked; keep on for 50 days. Twelve dollars and seventy-five cents. Afterward I saw a record card of this plan hanging on the wall in the home of this young couple. I saw them stand before it when the day's work was done and note how this number and that had been crossed, and heard the amount already saved. This plan would be mere play to one of unlimited means; it is not meant for him. But for strugglers who see many uses for every dollar earned and who cannot on any day spare more than 50 cents, it means a little maneuvering, a little economizing, and the beginning of a bank account. Try it, you wage earners who think you cannot save. Mrs. M. Flynn.

R. 6, Girard, Kan.



The best part of the day is the evening, when the whole family is

gathered together around the lamp.

The old days of the smoky fireplace and flickering candle are gone forever. In their place have come the convenient oil stove and the indispensable Rayo Lamp.

There are to-day, in the United States alone, more than 3,000,000 of these Raye lamps, giving their clear, white light to more than 3,000,000 homes.

Other lamps cost more, but you cannot get a better light than the low-priced Rayo gives. It has become so popular we may almost call it "the official lamp of the American family."

American family."

The Rayo is made of solid brass, with handsome nickel finish—an ornament anywhere.

Ask your dealer for a Rayo lamp; or write for descriptive circular to any agency of the

72 W. Adams St. Standard Oil Company

Chicago



THE DANDY WASHER

A machine that lightens work, makes the clothes snowy white; easy to operate, and it is very easy to handle—a woman can pick it up and carry it anywhere. We sell direct to the user at a very low price. It is speedy, and does not rub the clothes—it simply drives the water through them. Write for our descriptive illustrated literature and price mailed free upon request.

DANDY MFG. CO., Inc., :-: PLEASANTON, KANS.

The KANSAS WESLEYAN BUSINESS COLLEGE

THE EFFICIENT SCHOOL FOR BANKS AND RAILROADS

Purnishes more Bankers, Civil Service Help, Commercial Teachers, R. R. Stenographers and Telegraphers, than any other school. U. P. contracts to take all our male operators, and allow salary while learning. We guarantee position for com plete course or refund taition. Twenty instructors, eighteen rooms, one thousand students. TERMS REASONABLE. NEW FEATURES—Farm Accounting, McCaakey Register, Wireless Telegraphy. Write for Catalog and Free Tultion Prize Offer. No agents out to get you to sign up.

Address, T. W. ROACH, Pres., 200 S. Santa Fc, Salina, Kansas



17 Jeweled Watch

patents and improvements found only at watches of the way high in solid one-diver draw case, both one and moves in solid one-diver draw case, both one and moves in solid one-diver draw case, both one and moves grants read for 30 years are solid one-diversity of the solid one-diversity of th



Most

Beautiful

Incurved. Recurved,

Globular and

Whorled

Forms-

This GOLD PLATED LOCKET, opens to hold two pictures, set with a sparkling similitude DIAMOND, and a beautiful 22-inch NECK CHAIN and these 4 GOLD PLATED RINGS to anyone that will sell only 12 pieces of Jeweiry at 10c. each and send us the \$1.20. We trust you, and take back all not sold. Address T. M. DALE MPG, CO., PROVIDENCE, R. I.





BEST and MOST Chrysanthemums

A big garden of the always popular "Mums" may now be yours—and absolutely without cost! The beautiful Ohrysanthemum collection described below is made up of First Prize Winners and is grown for us by one of the most famous firms of florists in America.

The beauty of this flower of the Orient is well known. Few people realize, however, how easily they can be grown. The Chrysanthemums described are among the best and most valuable valuations and the strength of the six varieties ineluced size and most beautiful shades of color. Here is a brief description of the six varieties ineluced in our great free offer:

In our great free offer:
POLLY ROSE—Produces extra sized flowers of purest white; fine deep form, foliage evenly



narvel of the period. Nothing can ex-ceed the richness of its color. Re-markably vigorous grower; carries its great globular flowers erect.giv-ing it a bold, majestic appearance. MY OFFER:

My purpose in offering to send you these six beautiful plants, absolutely free and prepaid, is to further introduce my already well-known publication.

If you are already a paid-in-advance subscriber you may accept my offer and time will be extended. If your time has run out, renew on this liberal offer. Show this offer to your flower-loving friends so that they, too, may have one of these beautiful collections. If not a subscriber, send our subscription and get the best paper of its kind publication and the subscription should be send to pay for a new renewal or extension subscribed, and share also in this big offer.

end me just 50e to pay for a new renewal or extension subscription to my paper for six months and I will send to your adress, at proper time for planting, the six beautiful varieties named over, free and prepaid. This offer is made for a short time only, and your obe at once.

Address, TOPEKA, KARRAS

MAIL & BREEZE, Dopt. S-M, TOPEKA, KANSAS

FARMERS CLASSIFIED PAGE.

Advertisements will be inserted in this department at the low price of 5 cents per word each insertion for one, two, or tree insertions. Four or more insertions only 4 cents per word each insertion. Cash must invariably accompany the order. Remit by postoffice money order. No order taken for less than \$1. This does not mean that a single insertion of your add must cost \$1, but that your total order must reach \$1. All advertisements set in uniform style. No display type or illustration admitted under this heading. Each number and initial letter counts as one word. Guaranteed circulation over 104,000 copies weekly. Everybody reads these little ads. Try a "Farmers' Classified" ad for results.

Kan.

SEEDS AND NURSERIES.

COWPEAS for sale. D. J. Yoder, Haven,

WHITE SEED CORN. John Shumway

ALFALFA SEED for sale. James Hollis-

GERMAN millet, clean, new sacks, \$1.25. D. S. Troyer, Protection, Kan.

1,500 LBS, choice alfalfa seed for sale. H. L. Vanderwark, Arrington, Kan.

ALFALFA SEED GUARANTEED-\$7.75 per bushel. P. Hargrove, Texhoma, Okla. CHOICE fruit trees, ornamentals, berry plants. Waverly Nurseries, Waverly, Kan.

SEED CORN—Boone Co. White, \$1.50 per bu. Geo. L. Wright, Route 3, St. John, Kan.

RAISE GOLD—I have the seed. Alfalfa, potatoes, fence posts. F. D. De Shon, Logan, Kan.

SENATOR DUNLAP strawberry plants. Prices reasonable. R. A. Jenne, Eureka, Kan.

CHOICE non-irrigated alfalfa seed \$8.00 per bu., sacks free. Wallace Libbey, Larned, Kan.

FOR SALE—Clean, pure, Era cowpeas at \$2.25 per bu, at Tyro station, W. H. Parks, Tyro, Kan.

COWPEAS—Whippoorwill, \$2.25 a bu. Sacked and delivered at Aline, Okla. J. C. Wallenstein, R. No. 3.

PURE unwashed Halbert Honey and Rubber Rind watermelon seed. H. A. Halbert, originator, Coleman, Texas.

250 STRAWBERRY plants, \$1. Best three rarieties, Fruit trees at wholesale, Free list. John F. Dayton, Waukon, Iowa,

ALFALFA SEED, \$10.50 bushel, guaranteed free of dodder. Freight prepaid. J. H. Glenn, Farmer, McAllaster, Kan.

FINE ALFALFA SEED, free from weeds and Russian thistles, \$10.00 per bushel, sacks free. Geo. Helsel, Pratt, Kan.

ALFALFA SEED—Good quality non-irrigated alfalfa seed in large or small quantities. David Badger, Eureka, Kan.

WRITE for prices on high grade western frown nursery stock. Salesmen wanted. Brown's Nurseries, Hutchinson, Kan.

SEED POTATOES—White Star, highest yielders, finest quality, \$2.00 per bu: any quantity, Robert C. Boss, Ls. Porte, Ind.

EXTRA select Boone Co. White Pearl, Bunflower and Hildreth seed corn. Free cat-alogue. A. J. Nicholson, Manhattan, Kansas.

ALFALFA SEED guaranteed free from weed seed. \$8 per bushel sacked. Also Bermuda roots \$1 per sack. H. J. Earl, Tukon, Okla.

KANSAS SUNFLOWER, Reid's Yellow Dent, Boone County White seed corn. Cat-alog on request. Fred Sanders, Route 3, Concordia, Kan.

FOR SALE—Three hundred bushels of cliaifa seed at eight dollars per bushel f. o. b. the cars Bazaar, Kan. Crocker Bros., Eatrield Green, Kan.

SEEDS FOR SALE—Improved Dwarf milo, black hull white Kafir; 100 bu. lots or less. Write for pamphlet how to raise. A. Z. Scribner, Eldorado, Kan.

SEED CORN-400 bushels of choice white Pearl corn at \$1.50 per bushel. A large dent corn, one of the very best varieties. W. A. Hunter, Manhattan, Kan.

WRITE TO US for the lowest kind of prices on Early Richmond and Montmorency cherry trees. We have a surplus. Lost Springs Nursery. Lost Springs, Kan.

SEED CORN—Kansas Sunflower. Highes yielder in seven year variety test, Experi-ment Station. Best drouth resister. Cor breeder. J. M. McCray, Manhattan, Kan.

10 CHERRY trees for \$2.00 prepaid to all points in Kansas and adjoining states. Free catalogue of other trees, berry plants, shrubs and flowers, Holsinger Bros., Box 51, Rose-

ALFALFA SEED—Offer extra quality alfalfa seed, non-irrigated, \$9.00 bu., delivered any station in state Kan. Sack free, Sample sent on request. L. A. Jordan, Winona, Kan.

KANSAS SUNFLOWER and Boone county White seed corn, college bred, tested, ger-mination good. Shelled, graded and sacked f. o. b. \$1.75 per bushel. Mo. Pacific, W. T. Foster, Republic, Kan.

MILLIONS of vegetable plants for sale. All kinds and varieties. Also flowering and decorating plants in abundance. Write for prices. Alonzo Bryan, wholesale and retail florist, Washington, N. J.

PURE BRED yellow seed corn. Early Monroe, Mammoth Drought Proof, Sunflower, Hildreth, Hiawatha. Grown by me very successfully for past five years in central Kansas. Write for prices and other information. Arthur Whitzel, Sterling, Kan.

BUY YOUR watermelon seeds of the grower. Georgia Rattlesnake, Kalb, Gem, Florida Favorite, Kieckley's Sweet, Alabama Sweet, Sweet Heart, Arkansas Traveler, Vick's Early, Light Ising, twenty (20) cents per lb. One hundred pound lots at 15 cts. per lb. Compare these prices. Am always pleased to send samples. Have grown melons for seed since 1889. John L. Boles, Liberal, Kansas.

SEEDS AND NURSERIES.

PURE blackhull white Kafir corn seed, bushels or cariots; alfalfa, cane, flax, and millet seed. Butler county, Kansas, leads the world in Kafir corn. C. A. Alkman Seed House, Eldorado, Kan.

SEED CORN—Boone County White seed corn grown from thoroughbred corn from K. S. A. C. Also white and yellow corn grown in 1910, Price \$1.75 bushel sacked f. o, b, Ask for samples. J. W. Machin, Wamego, Kan.

FOR \$1 I will send you 8 apple, pear, peach, plum or cherry trees, all budded or grafted, select varieties, or 75 raspberry, blackberry or dewberry, or 20 grape, currant, gooseberry or 1 hubarb, or 100 asparagus or 200 strawberry plants. Catalogue free, Manhattan Nursery, Manhattan, Kansas.

HORSES, CATTLE, HOGS, SHEEP.

GALLOWAY bulls for sale, Jake Darrow, Miltonvale, Kan.

SHETLAND ponies and good jacks for ale. Chas. Stephens, Columbus, Kan.

FOR SALE—6 good young mules. 4 good young geldings. L. O. Wallace, Howard, Kan.

RED POLLED bulls for sale, Oldest breeder in central Kansas, I. W. Poulton, Medora, Kan, SHETLAND ponies. Write for prices and descriptions. Hicks Bros., 1253 Van Buren St., Topeka, Kan.

AM "long" on Jersey bulls—some are from my best cows and royally bred. Chester Thomas, Waterville, Kan.

SHETLAND PONIES—Thirty breeds. Cat-tle, sheep, hogs, dogs. Catalog four cents, J. Stodghill, Shelbyville, Ky.

SERSEYS for sale in bunch. One bull and 7 cows 3 to 7 years; unregistered; good ones. N. E. Copeland, Waterville, Kan.

HOLSTEIN bull calves; high grades, from egistered sire; \$15.00, two for \$25.00. Crated o. b. W. A. Schreier & Sons, Argonia,

FOR SALE—Two registered Holstein year-ling bulls ready for service. Sire Prince Lella De Kol 2d, No. 53602. Dams, young cows giving 6 and 7 gallons milk a day. W. H. Surber, Peabody, Kan.

DOGS

FOX HOUNDS, coon and wolf dogs for sale. Chandler Bros., Richmond, Kan., Rt. 2.

SCOTCH COLLIE pups, good color and good workers. Address A. W. Toews, Inman, Kan.

FOR SALE.

FOR SALE—Pool table. Geo. D. Butts,

FOR SALE—Twenty-five thousand hedge posts. H. W. Porth, Winfield, Kan.

FIFTY TONS prairie hay \$12.00 f. Wilroads or Dodge City. Elmer Riley.

FIRST MTG. on Logan Co., Kan., land. Inquire of Peter J. Reedy, Wamego, Kan.

FOR SALE—Baled hay, hedge posts, cane, Kafir and millet seed. P. Ludvickson & Co., Severy, Kan.

FOR SALE—2,000 first class August cut burr oak fence posts. Geo, Trout, Neosho Falls, Kan.

FOR SALE—40,000 lbs, best leaf tobacco. Mail stamps for samples to Anton Wavrin, Franklin, Ky., R. No. 5.

FACTS AND FIGURES on silos and silage. A book that is selling by the thousand. Price 25 cents. Glen G. White, Beloit, Kan.

FOR SALE—Velie 30 automobile, 5 passenger, 34x4 tires, fully equipped, elegant condition, \$675 cash. Thad Smith, Wichita,

FOR SALE—Very cheap if taken by April 1st. Avery undermounted engine 22 horse-power and plows. A. Stitt, Michigan Valley, Osage, Kan.

BRAND new buggles, surreys and spring wagons at greatly reduced prices; bankrupt stock. Bauer Machine Works Co., 18th and Baltimore, Kansas City, Mo.

SYRUP-Pure Louisiana sugar cane syrup. Put up at the mill in sealed cans. Six one gallon cans at \$4.00; 12 half-gallon cans for \$4.25. All delivered. Address Mary & Tuma, Washington, La.

FOR SALE—Hart-Parr 45 brake 22 horse power gas tractor, steel gear plowing and threshing engine, used 105 days. Advance separator 32-52, never been wet, threshed 52,000 bushels of grain. La Crosse disc gang plow, plowed 160 acres, power hay press, baled 280 tons. Will sell the outfit for \$1,900 at my home 1½ miles south of stock-yards. George Seitz, South St. Joseph, Mo.

FOR EXCHANGE.

FIVE-PASSENGER auto to trade for threshing outfit, first class hay press or western land. Homer E. Bartlett, White-water, Kan.

FOR RENT.

FOR RENT—A well improved farm of 460 acres; about 300 acres in cultivation; balance in hay and pasture. Write to the owner, A. C. Krape, Garnett, Kan.

TARREST TO BE TO THE PARTY SEED AND THE SEED

FOR SALE OR EXCHANGE

QUICK SALES, exchanges, large property st. Write John L. Maurer, Omaha, Neb.

ONE 5-passenger 30 hp. Stevens Duryea automobile, first class condition, very cheap. Call or write Topeka Motor Car Co., Topeka,

FOR SALE OR TRADE—Four qr. sec. choice San Luis valley, Colo., irrigated l. nd, produces immense crops, never falls. Abundance of water, subirrigated, artesian wells; don't miss this; write today. Box 36, Formers West. moso, Kan,

FOR SALE OR EXCHANGE—Best newly equipped hotel in town of 5,500 population. Owns its gas and water plant. Price \$12,000.00. Want clear farm or city property. Might lease to responsible party. Apply Chas. W. Bandle, Mena, Ark.

FOR SALE OR TRADE—Dick Gambrel (No. 50469), black stallion, 16 hands, foaled in 1907, good bone, fine disposition, extra individual. Sired by Gambrel, 2.10%; dam, Queen Cavendish by Cavendish; granddam, Device by Onward. T. S. Chamberlain, Le Roy, Kan.

LANDS.

DEAL DIRECT by listing with us. List of trades free. Exchange Co., Cassoday, Kan.

FOR SALE—160 a. fine land in eastern Colorado, \$700.00. M. F. Welch, Concordia,

160 A., best in Co., good title, \$2,000. D. M. Cummins, owner, Santa Fe, Haskell Co., Kan.

FREE Riverside homesteads, 50,000 acres, Plats, particulars, 25c. Department MB., Harrison, Arkansas.

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

HANDSOME bottom farm as Kansas can show, for \$125 acre, All in wheat. Share goes. Smith Agency, 523 Kansas Ave., Topoka, Kan.

WE HAVE all kinds of farms for sale on easy payments; both improved and unim-proved forms; write us for anything in this line, Stehely & Keagy, Ellis, Kan.

PECAN profits are amazing; free booklet cells how you can own a Florida pecan orch-ard by small monthly payments; write today. American Pecan Co., Gainesville, Fla. RELINQUISHMENT, near Rocky Ford, Colo.; 160 a. under good irrigation system; good cilmate for tuberculosis; money making investment. \$1,600 cash. O. A. Duncan, Conway Springs, Kan.

FREE FARMS—Government lands free; 1,000,000 acres in Arkansas for homestead-lng. Where located and how secured shown in our 1912 booklet. Sent postpaid 25c. Glass & Co., Harrison, Ark., Dept. A.

FOR SALE—\$1,000.00 cash will handle this 200 a. grain and stock farm in Pike Co., Mo., 3½ ml. R. R. town, 1½ ml. to gravel road to 3 good towns; will take some trade. G. R. Miller, Bowling Green, Mo.

WELL-IMPROVED 80-acre farm, one mile from good railroad town; 60 acres in culti-vation, good new buildings, young orchards, city school, 2 good wells; old age and alone the reason for selling, Address P. J. Sull, Grove, Okla,

ALFALFA LANDS for \$25 to \$35 an acre in Alabama without irrigation are some of the best in U. S. Recommended by Report 96 of Department of Agriculture, Washington. Northern people just finding them out. Write me. E. E. Secor, Selma, Alabama.

AGENTS WANTED.

FARMER AGENTS wanted to sell riding ttachments and farm implements. Liberal ffer. Write the Brown Brokerage Co., offeyville, Kan.

AGENTS WANTED to sell Cadillac Hand Power Vacuum Cleaner, Works like a carpet sweeper. Big seller. Retails \$10,00. Write Clements Mfg. Co., Chicago.

WANTED—Men in every town in Mo., Kan., Ili., Neb., Okla., Ark., to take orders for nursery stock. Outfit free. Cash weekly. National Nurseries, Lawrence, Kansas.

AGENTS WANTED to sell our high grade nursery stock; big wages and free outfit; now is the time to begin. Write for terms to Western Nursery Co., Lawrence, Kan.

AGENTS WANTED—Earn big wages, Devote only spare time soliciting subscriptions to Farmers Mail and Breeze, Address Circulation Department, Farmers Mail and Breeze.

SALESMEN—Easily make \$300 monthly selling our perfect Dry Chemical Fire Extinguisher. 500 per cent profit. Buyers everywhere, Exclusive territory given. District managers wanted. Apply immediately, United Mfg. Co., 1115 Jefferson, Toledo, O.

AGENTS, men or women, make big money handling Grab's Famous Household Specialties. Fastest selling articles of the age. Easy, fascinating work. Spare time or permanent. Hurry—write today. Victor M. Grab & Co., C 22 Ashland Block, Chicago, Ill.

AGENTS WANTED—Exclusive territory.
Good chance to build up permanent business.
Mail us \$10 for 36-pound feather bed and
receive, without cost, 6-pound pair pillows.
Freight on all prepaid. New feat.crs. Best
ticking. Satisfaction guaranteed. Turner &
Cornwell, Feather Dealers, Dept. 45, Charlotte, N. C. Our reference: Commercial National Bank.

AGENTS WANTED.

WANTED—Five general agents in the state of Oklahoma, Mail application giving detailed information concerning past record with one bank reference, Circulation Department, Farmers Mail and Breeze, Topeka,

\$5 TO \$10 a day for reliable men and women agents; easiest, fastest, best sellers ever offered; nine sales to each ten calls, by our special plan; big profits for you. Full details free, Address, Household Co., Agency Division, No. 50, Topeka, Kan.

WANTED—Reliable agents, who are traveling in rural districts, to take subscriptions for our popular Farm Journal and Home Magazine. Double your wages by taking on this side line. Write for liberal proposition immediately. Arthur Capper, Pub., Missouri Valley Farmer, Dept. 22, Topeka, Kan.

MALE HELP WANTED.

EARN \$35 PER WEEK—Learn automobile trade, Positions. Write Auto School of St. Louis, 1105 Pine St., St. Louis, Mo.

GOVERNMENT farmers wanted. Examination April 10, \$60 monthly. Many needed. Write Ozment, 38F, St. Louis.

WANTED—Capable men to act as county representatives in every county in Oklahoma. Address Farmers Mail and Breeze, Topeka, Kan.

WANTED—Reliable man to sell nursery stock. We have a splendid position to offer. Write today for particulars. James Truitt & Sons, Nurserymen, Chanute, Kan.

SALESMEN wanted in Kansas, Oklahoma, Missouri and Arkansas, Work full or part time, as you prefer, Pay weekly. Outfit free. The Lawrence Nu bries, Lawrence,

WANTED-Men. Learn barber's trade. Best opportunity ever offered. Wages from the start, Steady job guaranteed. Palmer's Shop System, Joplin, Mo., or Little Rock. Ark.

YOUNG MEN 18 to 45 for railway mail clerk and other civil service positions. 43,000 appointments annually. Latest manual and questions free. Civil Service Training Assn., 818 Wyandotte, Kansas City, Mo.

I WANT TO HIRE that spare team and man of yours until the spring work opens up. Good wages paid to right party. For particulars, write Circulation Department, Farmers Mail and Breeze, Topeka, Kan.

WANTED—Railway mail clerks. Examination May 4. \$1,200 yearly, Thousand needed. Write Ozment, 38, St. Louis, for Free Trial Lesson. He conducted Government Examinations. Write him immediately.

WANTED—A reliable and responsible man to represent the Farmers Mail and Breeze in every county in the states of Kansas and Oklahoma. Good wages and permanent po-sition guaranteed. Arthur Capper, Pub., Topeka, Kan.

500 MEN 20 to 40 years old wanted at once for electric railway motormen and conductors; \$60 to \$100 a month; no experience necessary; fine opportunity; no strike; write immediately for application blank. Address F, care of Mall and Breeze.

WANTED — Government railway mail clerks. Examinations everywhere soon, Farmers eligible. Common education sufficient. Get prepared by former United States civil service examiner. Write for free booklet. Patterson Civil Service School, Box 815, Rochester, N. Y.

WANTED—High class responsible representatives to whom we will give exclusive territory in Kansas, Oklahoma and Nebraska, Good subscription solicitors under our excelent plan and with our exceptionally liberal proposition, make big wages. Permanent employment will be given to those who demonstrate their ability to do high class work. Full particulars will be furnished on application. Applicants must furnish two reference betters with their application. Address Arthur Capper, Publisher, Topeka, Kansas.

LOCAL REPRESENTATIVE WANTED. Splendid income assured right man to act as our representative after learning our business thoroughly by mall. Former experience unnecessary. All we require is honesty, ability, ambition and willingness to learn a lucrative business. No soliciting or traveling. This is an exceptional opportunity for a man in your section to get into a big paying business without capital and become independent for life. Write at once for full particulars. Address E. R. Marden, Pres. The National Co-Operative Real Estate Company, L 157 Marden Bullding, Washington, D. C.

RAILWAY MAIL CLERKS wanted by the U. S. government—salary \$90.00 month, The hours are short; the work interesting as you travel much. You would work a week and have a week off duty with full salary. You would have no "layoffs," the position being yours for life. Hundreds of appointments coming. Examinations in every neighborhood May 4th. Common education is sufficient. "Puil" is not needed. Farmers have excellent chance. If interested, write immediately for sample questions and large illustrated book telling the duties and giving full particulars. We are coaching candidates free. Franklin Institute, Dep't W 55, Rochester, N. Y.

TENANT WANTED.

TENANT WANTED—To farm 360 acres alfalfa land irrigated from pumping plant, Morton county, Kansas. New residence. Fertile soil, Good water. Give references, resources and experience, J. B. Watkins, Lawrence, Kansas.

PENALE HELP WANTED.

WOMEN AND GIRLS wanted to sell our up-to-date line of beautiful Post Cards; very latest styles; enormous domand; our agents make \$2 to \$6 a day in spare time; no talking or peddling necessary; our special copyrighted selling plan and a big pac age of beautiful samples for only 2 cts. to pay malling expense if you mean business. Butler Post Card Co., 66 Capital Block, Topeka, Kan.

WANTED.

WANTED—The address of Clarence H. Mobley. Address Box 100, R. No. 4, Dover, Okla.

WANTED—Settlers for good, free homesteads, Plats and particulars, 25c. Department M. B., Harrison, Ark.

WANTED—Tamworth hogs. State what you have and price in first letter. O. C. Van Fossen, R. F. D. 2, Humboldt, Kan.

WANTED—To borrow \$7,000.00 on first mortgage on section improved land, Rooks county, Kansas. Near R. R. town. Good title. Guaranteed worth \$18,000.00. State interest and terms first letter. Address 753 E. 2nd So. St., Sait Lake City, Utah.

WANTED AT ONCE—Reliable party in each county in the state of Oklahoma to represent Farmers Mail and Breeze. Good wages to men who can demonstrate their ability to do high-class work. Address, Circulation Department, Farmers Mail and Breeze, Topeka, Kansas.

HONEY.

GENUINE "FACEY QUALITY" HONEY—One 30 lb. can of clover, basswood or raspberry honey, \$3.45; two or more cans, 11 cts. per lb; 60 lb. cans, \$6.30 each. This honey is guaranteed strictly pure and of a quality that will afford a real treat to the purchaser. What some of my customers say: "M. V. Facey, Preston, Minn.—Last year I got two cans of honey of you, and it was extra fine. Last fail I bought a can from a store here, and it is far from being as good as yours. Enclosed find \$6.60 for two more 30 lb. cans of clover honey."—A. S. Christianson, Dodge Center, Minn., Feb. 26, 1912. P. V. Collins, editor and publisher of the Northwestern Agriculturist, Minneapolis, Minn., writes: "We never realized the exquisite flavor of honey until we received a can of your honey; it surpassed anything we had ever eaten." Send for price list. M. V. Facey, Preston, Fillmore county, Minn.

PATENTS.

STEWART BROWN, Patent Attorney. Write for particulars. Address Wichia, Kan.

SEND FOR FREE BOOKLET, All About Patents and Their Cost. Shepherd & Camp-bell, 500 C Victor Bidg., Washington, D. C.

IDEAS WANTED — Manufacturers want Owen patents. Send for three free books with list 200 inventions wanted. Richard B. Owen, 34 Owen Bidg., Washington, D. C.

PATENTS THAT PAY. \$427,530 made by clients. 2 books—"What and How to Invent—Proof of Fortunes in Patents" and 112-p. Guide free! Free report as to patentability, E. E. Vrooman, Pat. Atty., 885 F St., Wash., D. C.

TYPEWRITERS.

TYPEWRITER—Elegant Underwood Visible; cheap. Address quick, Postoffice Box 2, Lawrence, Kan.

OLIVER VISIBLE TYPEWRITER for sale cheap. Perfect condition and does splendid writing. Could send on trial. Charles B. Rickart, Route 5, Rosedale, Kan.

FARMS FOR SALE.

ADVERTISE YOUR PROPERTY in Kansas Weekly Capital for quick and sure results. 100,000 circulation guaranteed—among best farmers in Kansas. Advertising rate only 25c per line of seven words. Address Kansas Weekly Capital, Adv. Dept., Topeka, Kan.

HOME CANNERS AND SUPPLIES.

BEST HOME CANNERS. All sizes. Latest methods. Illustrated literature frec. Headquarters for cans and labels. Write today. Royal Canner Company, 67 News Bldg., Chattanooga, Tenn.

HORSE BLEMISHES.

SPAVINS, curbs, splints, sweeny, lumps, lameness positively cured. Legally guaranteed receipt 50c. Address Dr. Power, Live Stock Exchange, Kansas City.

BUSINESS CHANCES.

\$5,000 TO \$10,000 per year in the real estate business. I will teach you how and make you my special representative. Send for my big free book. J. P. Sallee, Pres., 802 Reliance Bldg., Kansas City, Mo.

AUCTION SCHOOL.

MISSOURI AUCTION SCHOOL, largest in the world. Trenton, Mo.; Kansas City, Mo.; Oklahoma, Okla.

RICE.

RICE—NEW CROP—100 lbs., freight pre-paid your station (east of Rockies), \$4.00. Free samples. Beaumont Rice Exchange, Box 675 D, Beaumont, Texas.

MISCELLANEOUS.

BALDNESS, dandruff, itch, dry, short, greasy thin hair cured by A. Spier, Boulder, Colo.

HARNESS—Our harness is correctly made and prices right. Write for catalogue. Ed Klein, Lawrence, Kan.

COMPLETE directions how to make a hot-bed to cost only \$1 and my seed catalogue free. A. J. Nicholson, Manhattan, Kan.

Spanish Peanuts As a Feed Crop

(Continued from Page 3.)

The large podded kind sold in gro-cery and candy stores is the Virginia and does not give satisfaction when grown for feed.

It is of vital importance to plant seed adapted to the climate of the field where the crop is to be grown. Seed grown in the South with a long warm season and 45 to 60 inches of rainfall, cannot produce the best yields in dry-farming sections, where the rainfall is 13 to 22 inches, nor in the North where the season is short. Yet, many people buy peanut seed without knowing where it was raised and then condemn the plant as not adapted to their localities be-

cause the crop was a failure.

Kansas and Oklahoma growers should plant Oklahoma or Texas-grown seed,

plant Oklahoma or Texas-grown seed, preferably than grown under dry-farming conditions.

Prepare the ground just as you would if you intended to plant it in corn and secure a large crop. The peanut needs thorough cultivation throughout the season, and it pays to get the land in good tilth before planting. Ground free from weeds or grass is cheaper to cultivate: In the dry-farming sections, peanuts are frequently planted shallow with a lister. In such cases fall plowing and harrowing and thorough working and harrowing and thorough working in the spring give the needed thorough preparation. Double listing

thorough preparation. Double listing sometimes pays, the first listing being done in the fall or early spring.

Peanuts should be planted a little later than corn. The ground should be thoroughly warm before planting to secure quick garmination. The seed cure quick germination. The seed should be soaked 36 to 48 hours before planting and planted without drying.

Spanish peanuts are planted in rows 3 feet apart, single pods soaked and unshelled being dropped 12 to 14 inches apart in the row. Surface planting is practiced, also planting with a lister.

Where a large acreage is planted special peanut planters are used. With special peanut planters are used. With a small acreage the planting is done with a corn drill or a lister, taking blank plates and having them bored to fit the seed and the desired distance. The soaked seed must be planted in moist soil. When planted in dry soil, the soil absorbs the moisture and the seed is ruined. One bushel of seed in the shell will plant an acre of Spanish peanuts at the distance mentioned.

Well matured seed, unshelled, soaked 36 to 48 hours before planting, planted without being allowed to dry, in well prepared moist soil, usually secures a good stand. Last year shelled seed produced much poorer stands than seed planted in the pod. Shelled Spanish pea-nuts should never be planted.

The peanuts need frequent shallow cultivation. The cultivation should begin as soon as the rows can be followed and should be continued at frequent intervals to the time of blossoming. After the pods begin to form, the vines should not be disturbed. Any cultivator suitable for the cultivation of corn is suitable for the cultivation of peanuts.

Good judgment is required to harvest

the peanut, as all the nuts do not ripen at the same time.

If digging is started too early many of the peanuts will be unripe and if it is put off too long, the first ripened nuts are likely to have started to grow. The digging should be done at the time the greatest yield of ripe peanuts can be secured.

The cheapest way to harvest pea-nuts is to cut and cure the hay the same as alfalfa and then turn the hogs into the field to gather the nuts.

In some places a one-horse plow or a two-horse plow with moldboard removed, is used to lift the vines. This

MISCELLANEOUS.

WE PAY \$5,00 hundred for certain names; stendy work, male or female, Stamp for particulars. Star Specialty Co., Bolton, Ga.

BE A PUBLISHER: we furnish you com-plete mail order magazines with your name on as publisher at \$2 per 100. Samples 10c Address Buttler, Box 896, Wichita, Kan.

FARMERS, make your buggy and auto tops, harness and shoes waterproof by using No-Grease Waterproofer. Be our agent and get yours free. For full particulars write World-Wide Waterproofer, 755 Minnesota Ave., Kansas City, Kan.

World-Wide Waterproofer,
Ave., Kansas City, Kan.

IF YOU WANT to send a Kansas paper to your friends, subscribe for the Kansas Weekly Capital—a whole year for only 25 cents. All the Kansas and Topeka news of the Daily Capital boiled down. The best weekly newspaper in the U.S. for the money. Address Kansas Weekly Capital, Dept. 14.

Topeka, Kan.

is followed by a gang of laborers, who shake the plants free from the soil and throw them in bunches, afterwards gathering the bunches together in larger cocks for curing.

In Oklahoma some of the growers have used a two-horse potato digger, the kind with rods in place of moldboards; they lift the vines and pods. Afterwards the peanuts are cured in cocks the same as peanuts are cured in cocks the same as alfalfa.

alfalfa.

W. R. Beattie, the peanut expert of the U. S. department of agriculture, recommends the use of the regular potato digger. This machine, with three horses and one man, can dig from 8 to 12 acres a day. The digger removes the plants from the ground, shakes off the soil and leaves the vines lying loosely on the surface with the loss of hardly a pod. The peanuts have to be bunched and shocked by hand.

There are three kinds of peanut hay.

There are three kinds of peanut hay. The hay made as alfalfa or clover, the hay when the entire plant is harvested and the nuts have been removed with a thresher, and the hay where the entire plant, vines and nuts, is cured for for-

Peanut-fed pork has a more delicious flavor than pork produced by any other feed, but it is too soft and oily to suit the markets and packers are emphatic in stating that they do not want any hogs finished on peanuts alone. After hogs have been fattened on peanuts the flesh may be made as firm as that of corn-fattened hogs, if corn is fed for two to three weeks exclusively. Large feeders of peanuts advise giving one-fourth of a ration of corn while the hogs are on the peanuts, followed with two to three weeks' feeding of corn without any peanuts. Milo and Kafir have the same effect in firming the flesh as does

Where peanuts are to be gathered by hogs, the tops may be cut with a mower, cured in cocks and then put in the stack or barn the same as clover and alfalfa. peanut hay made in this way is very palatable, has about the same feeding value as hay from Red clover, and has the same laxative and other feeding characteristics as alfalfa hay. The yield is 1 to 2 tons to the acre in the rainbelt, and 1/2 to 1 ton in the dry-farming sections in ordinary seasons.

When peanuts are threshed, to secure the nuts for market, the vines are left with many small peanuts. This hay is richer than that made from the vines alone. The straw itself is not quite so palatable as that from the vines cured alone for hay, but the many small nuts add greatly to the feeding value and ap-petizing qualities. This kind of peanut hay sells at a good price in most of the

southern markets. The entire peanut plant, vine and pods. harvested and cured for hay, makes an unusually rich and palatable hay, containing, according to analysis of the U. S. department of agriculture, 18.4 per cent of protein, 40 per cent of carbohydrates, and 21.5 per cent fat. It is the hay to produce for feeding horses, mules, colts, beef and dairy cattle, growing cattle, hogs, sheep and poultry. The composition will of course vary in the proportion between vines and pods.

ALL FOR \$1.10

The Biggest Half-Price Club Offer or the Season.

Here is the banner clubbing offer. gives your family the choicest collection of newspapers and magazines at a price which is a very great bargain. You get all these four papers one year for

only \$1.10.

KANSAS WEEKLY CAPITAL is the largest and best weekly newspaper published in the state. Its pages are full newspaper size, and are filled with the latest Kansas and state capital news items, market reports, etc.

THE VALLEY FARMER, an independent, reliable farm journal, unique and original in its methods, and immensely popular with thousands of farmers in every state in the West; well edited departments for Livestock, Poultry, Veterinary, Horticulture, Dairy, Field Crops, etc.

HOUSEHOLD MAGAZINE, a large family magazine containing the choicest stories and departments of particular interest to lady readers. An entertaining, instructive publication for all the family, 24 to 48 pages each month.

FARMERS MAIL AND BREEZE, the greatest farm weekly in the West.

If your subscription to the Mail and

Why Rent a Farm

berts, or purchase land in one of these districts and beam a profit from \$15 colors and beam aprofit from \$15 colors and the second an acros every set three years ago at \$15,00 an acro has recently changed hands at \$5.00 an acro. The crops grown on these lands warrant the advance. You can Become Rich

by estite raising, dairying, mixed farming and grain growing in the Provinces of Manitobia, Saakatchewan and Alberta in Western Canada.

Free homestead and pro-emption areas, as well as land held by railway and land companies, will provide homes for millions.

Adaptable soil, healthful climate, splendid schools and churches and good railways.

For settlers' rates, descriptive literatura Last Best West," how to reach the country and other particulars, write to Buy't of Immigration, Ottawa, Canada, or to the Canadian Gov't Agent.

Canadian Government Agent 185 W. 9th St. Kansas City, Mo.

Trusses Like These Are A Crime



Bet Rid of Straps and Springs and be CURED

Set Rid of Straps and Springs and Be of Mills Simply write for our free cloth-bound Book of Advice containing facts which took us 40 years of day-after-day experience to learn. It tells how 20,000 people were benefited and cured in a simple and inexpensive way. Book explains why drugstores should not be allowed to sail their misery-making trusses. Explains the dangers of operation and why it is no longer necessary. Exposes the humbug "discoveries." "applies nees," "plasters," etc., and puts you on guard against thro wing money away.

Book tells how the wonderful Cluthe Selt-Massaging Padeures Rupture by strengthening the weakened musely while holding continuously with ease—Sent on 60 deyse while holding continuously with ease—Sent on 60 deyse will be how it is waterproof—no leg-straps—so body spring—how it ends all expense on account of ruptures. 8000 Public Endorsements sent with the book.

After you have read this book you'll know more about your coulditon than if you had gone to a dozen dectors. You'll know how to get immediate relief without risking a penny. When writing please give our box number.

Box 54—CLUTHE COMPANY Bloomfield, New Jersey.

This Famous Sewing Awl

Amous Sewing Awl

You can sew old or new harness, saddles, canvas, tents, rugs, carpets, quilit, 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 awl is 6% in. long. It is the only Sewing Awl. 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 scree 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 Aw 1s, which we will send by mail, postage paid, as a free

premium. MAIL AND BREEZE

is the biggest and best farm journal in the West with over 100,000 readers. Established in 1873. Price, 1 yr., \$1.00. 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 Awls free and prepaid.

Name	 	٠.,	٠.,	•••		•••	• •	•	•••	•••	•••
P. O.	 	,	٠.,		٠.	• • •			 		•••

County State R.R.No...s

MARKET PROBABILITIES

High Markets Are Tempting to Stockmen, But Stock Moving Is Difficult-Supplies Not Expected to Increase Materially Even With Higher Markets-Hogs Reach \$7-Hay at Highest Figure of the Year and Supplies About Exhausted

[Written Specially for the Farmers Mail and Breeze.]

is the legacy of the snows of the past gy and the advance was about lost. two months, and subsequent rains. What effect this will have on the movement of livestock can only be guessed at. Judging from former spring breakups it will retard the movement of livestock, though today receipts were fairly liberal. The market for cattle last week reached the highest point of the season and in-vited unusual effort on the part of ship-pers to reach market. That effort was not..ing excessive in the supply line, and it begins to look as though light receipts will be moving for some time. It nat-urally leaves the market in a nervous condition. Buyers are waiting for every opportunity to depress prices, the supply is uncertain, and the market from day to day will show a wider fluctuation than the net changes for the week. There is little preference in store for the shipper and he will have to trust to good for-tune to hit the best day. Prices last week for steers were advanced 15 to 25 cents to a new high level for the year. The greatest advance was on the medium to fair short fed grades that sold at \$6.50 to \$7.50. Buyers seem to think that advancing prices for finished steers will not increase the supply any. As soon as railroad service from the west and southwest improves the supply will increase moderately. A few carloads from Texas and Colorado got through last week, and more are expected this week. Some of the consignments last week had been on the road 8 to 9 days. Complaint is heard from all sources that cattle on feed are not doing well. All season through it has been hard to get gains on full feed and cattle, consequently are coming to market short in weight. The reverse was true a year ago, and though prices then were lower than at the present it is doubtful whether feeders are clearing any more money. Prime cattle are in the \$8 list and scarce; good grades are vending at \$7.50 up and the medium classes from \$6.50 up. There is plenty of quality all along the line but flesh is

Season Changes For Butcher Cattle.

There has been a marked preference shown for tidy weight butcher cattle in the past week. All kinds sell readily on account of scarcity, but in the next few weeks the fat 650 to 850-pound heifers and 800 to 1,000-pound steers and heifers mixed will lead the list. Such kinds now are selling at \$6 to \$7.25 and when the spring trade for light cuts of beef opens they should add another half Veal calves at river markets are scarce and prices have been well maintained. Chicago is receiving liberal supplies from the dairy districts.

Feeder Trade Still Quiet.

Outside of the few weighty feeders, and stock cows and heifers that are moving the trade in thin cattle is quiet. Receipts have been small, an' country buyers had to meet competition from killers for anything that arried flesh. Weather conditions still restrict demand, and owing to the scarcity of feed, the spring trade is late in starting. When grass comes traders expect a rush to buy, and prices will probably rule higher than at the

Seven Dollar Hogs Again.

Seven dollars or better was paid at all of the markets last week for hogs, ex-cept Kansas City and Omaha. Owing to the poor quality of the offerings Kansas City missed receiving that price. However prices have ruled higher and receipts have been very uncertain. Last week's markets was supply at the five western markets was 100,000 short of the preceding week and 80,000 short of a year ago. Ship-ments are restricted to farmers near shipping points, and there is a feeling in the trade that the movement will be more liberal when the roads open up. Chi-cago is receiving more than half the hogs, and second supply position shifts among the other four markets. Heavy hogs are still bringing a premium over other weights, though it is less pro-hounced than at any previous time this year. Average weights are running 15 to 30 pounds less than a year ago, indicating that marketing has been close and feed short.

Sheep Boom Checked Temporarily. Early last week slight additional net 90c@\$1.25 gains were reported over the preceding \$1.23@1.30.

Country dirt roads, turned to mud | week, but later the market became drag-The market is still in the \$7 class for the best lambs, but very uncertain for anything less than choice. The entire spread in lamb price at all the markets was \$4 to \$7.75 and represents the extremes. About \$6 to \$7 are the prevailing quotations. Clipped lambs are coming and are selling about 75 cents to \$1 a hundred pounds less than those in fleece. The weather which has interfered with the movement of sheep will fered with the movement of sheep will probably result in more of the supply being shorn than was at first contem-plated. Though the wool market con-tinues firm, flock masters are taking little encouragement from this source. Prices for dressed mutton continue relatively the lowest, and receipts of sheep at the five Western markets in the first three months this year will exceed the same period last year by about \$50,000.

The Movement of Livestock.

The following table shows receipts of cattle, hogs and sheep at the five west-ern markets last week, the previous week

Kansas City Chicago Omaha St. Louis	Cattle 22,850 55,700 15,900 10,600	Hogs 38,475 166,000 58,500 42,000	Sheep 39,350 87,000 61,700 13,500
Total	110,725 117,775	28,875 333,850 447,800 410,800	12,400 213,550 230,200 191,800

The following table shows receipts of cattle, hogs, and sheep at the five west-ern markets Monday. March 18:

ern markets mon	,		
	Cattle	Hogs	Sheep
Kansas City	6,500	4.500	11.500
Chicago	27.000	53,000	20,000
Omaha	4.800	5,300	14,000
St. Louis	3,500	11,500	4.000
St. Joseph	1,300	3,000	1,500
Total	43,100	77,300	51,000
	43,050	90,900	53,500
Year ago	44,750	98,200	53,300

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

Cattle Hogs Sheep Per 100 lbs, 1912 1911 1912 1911 1912 1911 Chicago... \$8.75 \$6.80 \$6.87\frac{1}{2}\$ \$7.10 \$6.40 \$5.60 Kan. City 8.40 6.60 6.90 6.80 6.15 5.75

Horse Trade Livens up Again.

Demand for horses and mules in the past 10 days has improved materially and prices in some cases have been \$5 to \$10 a head higher. Improved quality of the offerings added some but demand was general and the most urgent of this year. Practically the same improvement has been noted at all the markets, and the trade now according to dealers is opening into spring proportions.

Grain and Hay Higher.

Early last week prices for grain were dvanced about 2 cents a bushel, but in the past few days demand was less urgent and the market reacted moderately. Corn still stays close to 70 cents, and there is little prospect for any material decline. Alfalfa, prairie and clover hay, straw and packing hay sold up to new high levels for the year and from \$1 to \$3 - ton higher than in the preceding week. Demand is urgent and the available supply is about absorbed.

The following prices prevail for grain in Kansas City and St. Louis:

III Kansas Cit	y anu	2	i. 110	uio.		
Wheat-	Kans	as	City	St.	L	ouis
Hard No. 2 \$	1.03	@	1.09	\$1.02	@	1.11
Soft No. 2	1.00	@	1.01%	1.01	@	1.02
White No. 2	.69	@	.70	.67	@	.67 1/2
Mixed corn Oats—	.681/2	@	.69	.66	@	.67
No. 2 white			.53 1/2	.53 1/2		
No 2 mixed	.52	(m)	.53	5.2	(m)	5.2

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

Wheat Corn Oats 1912 1911 1912 1911 1912 1911 Chicago.. \$1.13 \$1.00 67½ 47 54 31½ Kan. City. 1.09½ .93 70 44½ 53½ 31½

Seeds and Broomcorn.

Sorghum, amber, \$1.50@1.65 a cwt., sumac, \$1.25@1.35; broomcorn, dwarf, \$1.40@1.50; standard, \$1.30@1.45; cowpeas, newera, \$1.90@2.10; whippoorwill, \$2@2.25; clover seed, \$12@20; timothy, \$10@16; alfalfa, \$10@14; flaxseed, \$1.90. Seed corn, bulk, 90c@\$1.25 a bushel; Kafir, No. 3 white, \$1.23@1.30.

THE WAY THE PARTY OF THE PARTY OF

Carlot Grain Receipts.

The following table shows the receipts of grain for the week at the three prin-cipal grain markets, together with the receipts for the corresponding week one

year ago and thos	e of last	Week.	
In Kansas City-	Wheat	Corn	Oats
This week		241	73
Last week	75	390	23
One year ago		215	58
In Chicago-			
This week	239	2360	914
Last week	296	2047	753
One year ago		1207	613
In St. Louis-			
This week	169	451	225
Last week		361	201
One year ago		395	184

Quotations On Hay.

The following quotations are for hay on the Kansas City market:

Prairie, choice\$18.00	Ŋ
Prairie, No. 1	5
Prairie, No. 2 17.00@17.25	5
Prairie, No. 3 15.50@16.76	5
Timothy, choice 20.00@21.50	0
Timothy, No. 1	0
Timothy, No. 2 14.50@17.00	0
Timothy, No. 3 12.00@14.50	0
Clover mixed, choice 18.00@19.00	0
Clover mixed, No. 2 16.50@17.00	0
Clover mixed, No. 3 14.00@16.00	0
Alfalfa, fancy 21.00@21.50	0
Alfalfa, choice 20.00@20.50	0
Alfalfa, No. 1	5
Alfalfa, No. 2 18.00@19.00	0
Alfalfa, No. 3	0
Straw 7.50	
Packing hay 10.00@13.50	0

Livestock in Kansas City.

Light receipts caused another 15 to 25cent advance in prices for cattle last week, though today the market showed a weaker tendency. Buyers by their unwillingness to trade indicate that the limit for the advance has been reached. The top price for native steers last week was \$8.25. Some Colorado steers sold at \$7.50, and on the quarantine side the top price was \$7.35, a new high record price for the year. The extreme range for prices was from \$5 to \$8.25, and bulk of sales \$6.50 to \$7.50. Butcher cattle continue in active demand. Flesh is lacking. The best kinds are selling at \$6 to \$7 for heifers and up to \$6 for cows. The medium heifers are quoted at \$5 to \$5.75 and cows \$4.25 to \$5.25. Veal calves sold up to

The quality of the hogs received in Kansas City lately has been rather plain. Last week prices were the highest this year, though \$6.95 was the highest price paid. The spread in prices has nar-rowed materially also. The top price to-day was \$6.97\fomation{\omega}{2}, and bulk \$6.70 to \$6.90. The following table shows the range in prices for hogs in Kansas City on days named for the past two weeks:

		Contract to the Contract to th
	Last week	Prev. week
Tuesday	6.30 @ 6.70	\$6.20@6.60
Wednesday		6.25@6.65
Thursday	6.45@6.821/2	6.20@6.55
Friday		6.30 @ 6.60
Saturday		6.25@6.621/2
Monday	6 50 @ 6 9716	6 30 @6 70

Prices for sheep here advanced early last week, but since then it was more of a tendency to weakness than to strength. Good to choice lambs are quoted at \$6.50 to \$7.25, yearlings \$5 to \$6; ewes \$4.50 to \$5.10, and wethers \$4.75 to \$5.50.

The following table shows receipts of livestock in Kansas City thus far this year, compared with the same period in

1912	1911	Inc.	Dec.
Cattle314,021	381,572		67,551
Calves 18,004	30,957		12,953
Hogs708,081	596,067	112,014	
Sheep452,862	443,349	9,513	
H. & M 25,015	31,222		6,200
Cars 24,769	27,458		2,689

Livestock in St. Louis.

Receipts of livestock have been moderate in the past week and the supply has been uncertain owing to condition of country roads. Demand has been urgent country roads. Demand has been urgent at steadily advancing prices and values now seem near bursting point. Prime steers would sell from \$8 up, but none have been offered. The fair to good kind brought \$6.50 to \$7.85. Cows are quoted at \$3.50 to \$6.25, helfers \$4.50 to \$7.25, calves \$5 to \$8.75 and bulls \$3.50 to \$5.75. A general thaw that occurred in Missouri in the past two days renders shipping very uncertain, and the general shipping very uncertain, and the general market is unsettled. St. Louis continues to lead all the

markets in prices of hogs. Some sold as high as \$7.50, and \$7.25 was the high point for other markets. Compared with a week ago prices are 15 to 25 cents higher. The top price today was \$7.05 and bulk sold at \$6.80 to \$7.

The sheep market is not so strong as a week ago, but there has been no decided break in shipments. A few Colorado sheep got through in spite of poor railroad service, but the native sheep are scarce. Good to choice lambs are quoted at \$6.50 to \$7.50, yearlings \$5.25 to \$6, wethers \$4.75 to \$5.65, and ewes \$3.75 to \$5.25.

The following table shows receipts of livestock in St. Louis thus far this year, compared with the same period in 1911:

compared	MICH CHE	banno p	or rou in	TOIL.
Control of the Control	1912	1911	Inc.	Dce.
Cattle	151,563	160,417		8,854
Hogs	692,433	603,215	89,218	
Sheep	202,962	147,008	55,954	
H. & M	52,860	59,562		6,702
Cars	16,071	16,435		6,702

Livestock in St. Joseph.

Tiess than 6,000 cattle arrived here last week, and the opening run this week indi-cates no increase for this week. Prices are quoted 10 to 15 cents higher than a week ago, and the market is firm at the advance. Practically no choice cattle are coming in either steers or butcher cattle. The best steers sold at \$7.75 and most of the offerings brought \$6.25 to \$7.25. Cows are selling at \$3.25 to \$3.75, and helfers \$4.75 to \$6.50. Some steers and heifers mixed brought \$6.65. Veal calves are quoted at \$4 to \$8.50. Stocker trade

is unusually quiet.

Hogs sold up to \$7 last Saturday, for the first time since last September, and prices here showed a slight margin over other Missouri river markets.

other Missouri river markets. The advance was the result of moderate receipts. The top price today was \$6.90, and bulk brought \$6.75 to \$6.90.

Sheep have been coming more freely in the past few days, and prices eased off to 25 cents from the high level of last work. week. The market is weak at the decline, and increased supplies this week will cause further declines. Lambs are quoted

cause further declines. Lambs are quoted at \$5 to \$7, yearlings \$4.75 to \$5.75, wethers \$4.40 to \$5.50, and ewes \$4 to \$5. The following table shows receipts of livestock in St. Joseph thus far this year compared with the same period in 1911:

compared	MICH CHE	same be	1100 111	man.
	1912	1911	Inc.	Dec.
	107,650	105,086	2,564	
Hogs	536,386	362,284	174,102	
Sheep	165.629	143.157	22.472	
TY P. M	19 150	19 664	25/4/2002/02/03	ENO

Butter, Eggs and Poultry.

Butter, Eggs and Poultry.

Eigin, March 18.—Butter this week is firm at 30½ cents.

Kansas City, March 18.—Prices this week on produce are:

Eggs—Firsts, new white wood cases included, 19½c a doz.

Butter—Creamery, extras, 28c a lb.; firsts, 26c; seconds, 25c; packing stock, 24c.

Live Poultry—Spring chickens, 2 to 3 lbs., 13c a lb.; broilers, 17c; No. 1 hens, 13c; No. 2 hens, 5c; young roosters, 8½c; old roosters, 7c; turkey hens and young gobbiers, 14c; old toms, 12½c; culls, 7c; ducks, 13½c; geese, 9½c; pigeons, 60c a doz. Dressed poultry sells for about 1½c to 2½c a lb. above live stock quotations.

Produce Prices Now and One Year Ago. (Quotations on Best Stock.)

Butter Eggs Hens
1912 1911 1912 1911 1912 1911
Chicago... 29 22 2014 1414 15 1514
Kan. City.. 28 24 1914 16 13 13

Four Big Papers For \$1.25

The Mail and Breeze is enabled to make the biggest clubbing offer it has ever had, and for only \$1.25 will send all four of the following papers for one year each:

The Mail and Breeze, of which nothing need be told our own subscribers or those reading this copy of the paper. It speaks for itself.

need be told our own subscribes or those reading this copy of the paper. It speaks for itself.

The Household, a large family magazine, containing the choicest stories and departments of particular interest to lady readers. The Twice-a-Week Republic of St. Louis, the oldest and best semi-weekly newspaper in the entire Southwest.

Farm Progress, a big semi-monthly farm and agricultural paper which should be read by every farmer. No liquor advertising is printed in any of these papers.

Remember, all four of these big papers will be sent to one address or to four different addresses if so desired for only \$1.25. If you are a subscriber to any one of these papers your time will be advanced another year. The regular price of these papers, if taken separately would be \$2.25. Why not save \$1.00 and buy this combination? You will be supplied with the best class of reading matter for a full year. Don't fail to mention the names of these papers in sending in your order. Send your order to the Mail and Breeze, Topeka, Kan.

Ship Your Hides and Furs

In any quantity, large or small, to the oldest and largest consignment house. Established 1870.

We originated this plan for handling hides and furs in this field—have made it the special feature of our business for years, and have developed the best outlets in this country. We understand the requirements of the shipper, and send quickest returns at top prices.

Our service from any angle is the best in the business. Satisfactory results assured. Write today for tags and our full classified price list, with much information which will keep you thoroughly posted. We mail it regularly and it's free for the asking. We can satisfy you—try us.

M. LYON & CO.

226 Delaware St., KANSAS CITY, MO.

ORGANS \$20 to \$40—TERMS
Highest grade Estey, Mason &
Hamlin, Story & Olark, Chicago Cottage, etc.—slightly used—guaranteed like
new—descriptions and prices for the asking.
Jenkins Music Co., Kansas City, Mo.



WHAT BREEDERS ARE DOING

FRANK HOWARD, Manager Livestock Department.

FIELDMEN.

A. B. Hunter, Kansas and Oklahoma, 410
East Williams street, Wichita, Kan.
E. R. Dorsey, Missouri, Kansas and Iowa,
Girard, Kan.
J. W. Johnson, Beloit, Kan., Kansas and

J. W. Johnson, Beloit, Ran,
Nebraska.
C. H. Walker, Kansas, Missouri and Iowa,
1015 Central, Kansas City, Mo.
Grant Gaines, Iowa, 334 Chamber of Commerce Bldg., Omaha, Neb.
G. E. Hall, Nebraska, 334 Chamber of
Commerce Bldg., Omaha, Neb.

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.

Angus Cattle.

April 9-Andrews and Caldwell, Maryville,

Mo.
Apr. 26—E. M. Gates, La Plata, Mo.
Apr. 30—Association Bull sale at Omaha,
Neb. Chas, Gray, Sec., 817 Exc. Ave.,
Chicago, Ill.
May 2—Association Bull sale at Chicago.
Chas. Gray, Sec., 817 Exc. Ave., Chicago,
Ill.

Shorthorn Cattle.

Mar. 27-R. A. Stewart, Hutchinson, Kan. March 28-Young & Kemmerling, Glasco Kan.

Kan. April 10—Hill-Hanna, Fredonia, Kan. April 11—Adelaide B. Fraser, F. H. Glick, Mgr., at Kansas City, Mo.

Hereford Cattle.

March 26 and 27—Hereford Breeders' Sale, Kansas City, Mo., R. T. Thornton, Mgr. Poland China Hogs.

The Mortons, Tampa, Kan. 8—Herman Gronniger & Sons, Ben-

Mar. 28—The Mortons, Tampa, Kan.
March 28—Herman Gronniger & Sons, Bendena, Kan.
April 20—Roy Johnston, South Mound, Kan.
May 14—Nevius & Wedd, at Spring Hill,
Kan.
May 15—Matt Alton, Erie, Kan.
Aug. 7—John B. Lawson, Clarinda, Ia.
Aug. 7—(Evening sale) L. R. McLarnon,
Braddyville, Ia.
Aug. 8—J. W. Pfander & Sons, Clarinda, Ia.
Aug. 9—J. O. James, Braddyville, Ia.

Duroc-Jersey Hogs.

April 30-T. F. Johnston, Garfield, Kan. Mar. 26-E. R. Morgan, Blue Rapids, Kan.

Kansas and Oklahoma.

BY A. B. HUNTER.

If you want a good young Duroc boar, a bred sow or gilt, or a trio of spring pigs, write Geo. M. Clasen, Union City, Okla. George has some fine ones, and will treat you right. Please mention Farmers Mail and Breeze.

Williams' Duroc-Jerseys.

Williams' Duroc-Jerseys.

W. A. Williams, Marlow, Okla., is prepared to fill orders for Duroc breeding stock of all ages. Mr. Williams, by his show record last season, has proven himself in the fore-front as a Duroc-Jersey breeder. If you want good breeding stock, show material, and your money's worth, write W. A. Williams your wants today, mentioning Farmers Mail and Breeze. rmers Mail and Breeze.

A Great Herd of Oklahoma Polands.

A Great Herd of Oklahoma Polands.

The writer recently visited the farm of A.
B. Campbell, Geary, Okla. Mr. Campbell is
perhaps the foremost breeder of purebred
Poland Chinas to be found in Oklahoma.
His herd last season won 86 prizes, and in
strong competition at such fairs as Oklahoma State Fair, also the state fairs of
Louisiana and Arkansas. Mr. Campbell is
not only a raiser of hogs, but he is a
breeder. He is not an extremist, but his
herd shows that he is a believer in size and
quality. The writer found on this farm the
most good herd sows he ever saw in any one

Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, Kan.
We have sold the farm you are now
advertising for us to J. H. Williams,
from Oklahoma, and you will please advertise another farm, per copy.
ROBERT SESSIONS,
Real Estate Dealer.
Winthrop, Ark., Jan. 18, 1912.

Farmers Mail and Breeze, Topeka, Kan. I will say this, that I don't think it would pay to run an ad when I could not deliver the goods, and I will say that I am entirely sold out now and got the Dec. 30th issue to hear from yet. I will have to give the Mail and Breeze credit for out of about thirty inquiries I have only one which came from the other farm papers, in which I am running an ad, although they cost less per issue, yet it is not always the first cost that counts.

Breeder of O. I. C. Hogs.

Russell, Kan., Dec. 30, 1911.
P. S.—This evening's mail, after this was written, received an order from a man who saw my ad in Farmers Mail and Breeze to book him for six pigs. So you can see the reason I am sold out after such orders as this.

Every week for years Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.

sent to market in December, 1911, then past 14 years old, with constitutional vigor unimpaired. He had failed to settle his cows for several months but was otherwise active and vigorous. His name, Collynie, after Mr. Duthie's famous farm, was given at the writer's request and so far as known has never been duplicated by Mr. Duthie. It has been the affix and prefix to the names of many famous bulls but there has never been duplicated by Mr. Duthie. It has been the affix and prefix to the names of many famous bulls but there has never been but one "Collynie, was a light roan cow, of medium size and most extraordinary quality. At the time Collynie was purchased she was past 13 years old, and very true and level in all her lines, with the smooth flesh and bloom of a 4-year-old. She was one of the neatest cows in the famous fam do Marshall Bros. of Burden, Kan. They laid their foundation years ago, by buying the best that money could secure and on this foundation they have used in the famous farm care; that's why they raise them. At present the offering contained from size and prolificacy in the brood sows. Their hogs mature early and do well under the ordinary farm care; that's why they raise them. At present the offering contained from size and prolificacy in the brood sows. Their hogs mature early and do well under the ordinary farm care; that's why they raise them. At present the offering contained from size and prolificacy in the brood sows. Their hogs mature early and do well under the ordinary farm care; that's why they raise them. At present the offering contained from the prolificacy in the brood sows.

of \$1,000 for a little more than one year's use. While at Tebo Lawn he sired many noted animals, among them the famous Runaway Girl, that sold at the Tebo Lawn dispersion sale for \$1,000. At this sale several of his get sold for over \$500 each. Since his return to the Palo Duro herd he has sired many famous cattle, that have, in their turn, proved great breeders. Among others too numerous to mention, are the noted bulls Archer, Captain Archer, Pride of Collynie, Ingle Lad, and Prince Royal, and such cows as Emeline, Emma Collynie, and Sweet Mistletce, cows of such individual excellence that they sold in the American Royal sales for from \$500 to \$725. Collynie has left a great impress on the Shorthorn herds of Kansas and his passing is a great loss to the breed. While his breeder, Mr. Duthie, of Collynie, stands easily at the head of the Shorthorn breeders of the world, it is doubtful if he has ever sent out a bull that has done more good than the bull he honored with the name of his noted farm, Collynie 135022. Do you want a herd header or a bull that will sire market topping steers, by this famous sire? Or would you like to have a few of his fine heifers for a foundation herd? If you want a chance to look over 50 head of sale cattled that are all good ones be at Fredonia, Kan. Wednesday, April 10. Frisco, Santa Fe, and Missouri Pacific railroads. Apply for catalog to H. M. Hill, Lafontaine, Kan.

Missouri, Kansas and Iowa.

BY ED. R. DORSEY.

Lash Sale Postponed.

Lash Sale Postponed.

C. A. Lash of Montrose, Mo., will hold his Poland China brood sow sale Saturday, March 30. This sale was postponed on account of the extreme bad weather the 12th. It may be that a few of the No.'s will be substituted on account of early farrowing of sows, but the same catalog will be used. This will assure the buyer at least 25 per cent more pigs saved than from early farrow. About 35 per cent of February pigs are saved; about 80 per cent of May pigs are saved. That is the business end of the whole business. If one will take extra care of May pigs they will weigh 250 pounds by the last of October if he buys the kind of hogs Charlie Lash is selling. We all know real early pigs bring more money in September than later farrow, but not the difference between the price of the number of pigs farrowed and saved of later farrow. So in a business way May is a better time of the year for all young stock as that is the season for the young to do well. Since a number of these sows will farrow then it will be wise to be at the Charlie Lash sale and buy some good, big, roomy, high bred, high class Poland China brood sows, March 30, at the farm just south of Montrose, Mo., on the main line of the Katy, be tween Parsons, Kan., and St. Louis.

PURE BRED SALES NEXT WEEK

HEREFORD CATTLE

TUESDAY, MARCH 26 AND 27-Breeders' Sale, Kansas City, Mo.

SHORTHORN CATTLE

WEDNESDAY, MARCH 27-R. A. Stewart, Hutchinson, Kan. THURSDAY, MARCH 28-Young & Kemmerling, Glasco, Kan.

POLAND CHINA HOGS

THURSDAY, MARCH 28—The Mortons, Tampa, Kan. THURSDAY, MARCH 28—Herman Gronniger & Sons, Bendena, Kan.

The Mortons' Sale.

The Mortons will sell 60 head of high class Poland China sows, at their home near Tampa, Kan., Thursday, March 28. This offering will consist of 54 spring yearlings and four of the best herd sows that will be offered in this section this season. The tried sows include Vanity, a show sow, with two years of successful showing to her credit; Pansy, a litter mate to the noted Illinois champion and champion sirer, Snow Ball, by Chief On and On, a Kansas champion and Miss Keep On 2d, by Meddler 2d. These four sows are large and proven producers. There are no better sows than these. The spring yearlings are good, are out of the Morton herd of sows, one of the very best in Kansas, and sired by such boars as Equipment, Master Winn, and Star Pointer. The entire offering is bred to, or will have pigs at foot by Auctioneer, Star's Chief, and Mejor Union. Auctioneer is the boar the Mortons showed in 1910. He has proven a great breeder, his pigs show lots of quality and mature early. Mejor Union is the boar the Mortons showed in 1910. He has proven a great breeder, his pigs show lots of quality and mature early. Mejor Union is the boar the Mortons showed last year, a first prize winner in his class at Hutchinson. Star's Chief is a son of Star Pointer out of Graceful by Equipment. This is a well bred offering and will be in good breeding condition. If you have not already sent for catalog do so now. Arrange to attend the sale or send bids to Col. Lafe Burger or Frank Howard, in care of The Mortons. Mortons.

Lookabaugh's Shorthorn Sale.

Lookabaugh's Shorthorn Sale.

H. C. Lookabaugh, Watonga, Okla., on March 12, sold 45 head of Shorthorns, 18 bulls and 27 females, for a total of \$4,975, or an average of \$110.60. The bulls averaged \$107.50. The top on bulls was \$270, paid by A. F. Callison, Gage, Okla., for Lenora's Prince. The females averaged \$112.40. Allen Cash, El Reno, Okla., topped the sale on females, paying \$300 for Roan Buttercup 107387, by Avondale. It was a good offering and a good sale with the exception of the fact that some of the attractions of the sale sold below their real value. The following is a partial list of sales, from which you will note most of these good cattle wont to Oklahoma buyers.

No. BULLS.

BULLS.

No.

п	No.	BULLS.	
	5-W 6-A 7-C, 10-C, 11-J, 19-T 23-E	H Hyde Alva Okla	270.00 140.00 175.00 175.00 150.00 87.50 97.50 105.00 160.00 82.50
		FEMALES.	
Section 1	3—A 4—C 8—A 12—V 13—A 14—C 15—E 17—E	N. S. Delaplane, Watonga, Okla. Illen Cash, El Reno, Okla. S. Nevius, Chiles, Kan. B. Campbell, Geary, Okla. D. Davis, Hitchcock, Okla. L. Work, Eagle City, Okla. F. Middleton, Custer City, Okla. S. Davison, Fairview, Okla. F. Smith, Omega, Okla. C. W. Lierle, Looketa, Okla.	130.00 300.00 255.00 145.00 145.00 140.00 90.00 132.50 87.50 125.00 85.00
38.	31—E	Roy Davison, Fairview, Okla	82.50

Collynie Dead.

Imported Collynie was purchased in June, 1898, from his breeder, Wm. Duthie, when he was a 6 months calf running with his dam on the pasture at Collynie. He was

sists of a choice lot of gilts bred for April and May farrow. These gilts are by Klondike is an attiral inheritance that he uniformalike and King Wonder V. Klondike is a line bred Golden Rule, a state fair winner and a sire of high class hogs. He comes from a long line of prize winning ancestry. His sire, Good E Nuff, was three times a winner at the Ohio State Fair. His grand dam, Cedarvale Queen VIII, was a World's Fair junior champion and an Ohio, Indiana and Kentucky grand champion. Practically all the hogs in this pedigree are prize winners and noted producers. King Wonder V is one of the best individuals, thickest meated, easlest feeding boars in Kansas and his get carry the same characteristics. Write Marshall Bros. about these gilts. They ware pricing them to sell.

The Mortons' Sale.

The Mortons will sell 60 head of high class Poland China sows, at their home near Tampa, Kan., Thursday, March 28, This

SHORTHORNS GOLLYNIE SALE

At our first sale ten years ago the blood of Mr. Hanna's importation and of Collynie in particular was not much in evidence, but each succeeding year the impression made by this noted lot of Scotch cattle, direct from the Duthie and Marr herds, on our annual sales has been very marked. The last half a dozen sales have been made up quite largely of the descendants of Imported Collynie. This sale of prime breeding cattle is made up almost altogether of descendants of that great buil and includes about the very last of his bulls.

The old buil was sent to market last December after fourteen years of unusually useful life with his constitutional vigor unimpaired, but while still active he had failed to settle his cows for several months. This great breeding sire has passed but Shorthorn history will be richer because of his descendants which number into the thousands for these descendants have inherited the ability to go on—and are demonstrating their usefulness under conditions and with feed and care that are possible on every stock farm in the West.

The writer, who has been making numerous visits to Mr. Hanna's farm for nearly twenty years past, was recently there and I do not hesitate to say that the young things now coming to maturity there are the most sappy, growthy and altogether uniform lot from the standpoint of individual excellence ever offered from Palo Duro.

When old breeders, young breeders, or new beginners can have the opportunity of selecting from such a lot of cattle of one type—faultlessly bred, with the prestige of the best breeders of America and the British Isles attached, and at the present low prices, it would seem that they were surely getting in on a safe basis.

Mr. Hill's start since his practical dispersion last year has been small, but

and at the present low prices, it would seem that they were surely getting in on a safe basis.

Mr. Hill's start since his practical dispersion last year has been small, but his dozen entries in this sale, most of them by his former herd bull, Ingle Lad, will be found excellent in quality.

Mr. Cowley's herd is small but well selected and he too has profited by the use of Collynie herd bulls.

The breeder-farmer or stockman should employ pure blood in his livestock in order to make more profitable use of the ordinary farm crops, and he must have livestock that has been bred and developed in a practical manner.

This selection of choice cattle from these established herds will convince anyone that these breeders are not following fads but are paying strict attention to utility and the results shown in the uniform excellence of this consignment will please practical men.

Mr. Hanna consigns 30 head, 7 of which are bulls including his young herd bull, Prince Mistletoe, whose dam is the best cow on the farm today and she is a full sister to Captain Archer, Pride of Collynie and Sweet Mistletoe. This young bull is the greatest show bull as well as the greatest breeding prospect ever sired by old Collynie. The whole consignment numbers fifty head, 14 of which are bulls. A neat catalogs giving full tabulated pedigrees for five generations is ready to mail and may be had by application to

H. M. HILL, Lafontaine, Kan. Sale to be held at Fredonia, Kan., Wednesday, April 10th, 1 p. m.

Auctioneers: John D. Snyder, J. W. Sheets.

100 RECISTERED HOLSTEIN-FRIESIANS AT AUCTION =

At Topeka, Kan., State Fair Grounds, April 20, 1912

Principally young females of desirable ages, a number of heifer calves and yearlings, a few extra choice young serviceable bulls. Best of breeding, every animal guaranteed as represented. Help make this sale a success by being on hand. Catalogs mailed on request. Sale to Begin Promptly at 10 A. M. Every Animal Tuberculin Tested.

AUCTIONEERS

COL. B. V. KELLY, Syracuse, N. Y.
COL. R. E. HAEGER, Algonquin, Ill.
COL. CHAS. CREWS, Topeka, Kan.

CONTRIBUTORS

J. W. MACRUM & SON, Haigler, Neb. (entire berd).

ROBERT E. HAEGER, Algonquin, Ill.

F. J. SEARLE, Oskaloosa, Kan. CONTRIBUTORS

ADDRESS-F. J. SEARLE, Proprietor, OSKALOOSA, KANSAS Sunflower Herd.

were present, yet Col. Sparks sold 87 head in a little less than one and a half hours. After one o'clock Mr. Baker had not made up his mind to sell, but finally concluded to sell a few to accommodate those who came from a distance. Sam'l Drybread of filk City was the heaviest buyer, and also to topped the sale on No. 8, a very fine sow. The next highest price was given for a gilt, by Buddy K. IV. She went to Charlie Yoe of Independence. A number of mail bids were received, which helped put life into the sale. W. E. Bollinger of Walnut, Kan., I made excellent selections and bought them kworth the money. Following is a list of representative sales.

Representative sales, No.

1—Charlie Yoe, Independence, Kan... \$50.00 4—C. B. Wood, Chetopa, Kan..... 43.00 5—Jas. Bolden, Independence, Kan... \$1.00 7—Sam'l Drybread, Elk City, Kan... 51.00 10—M. W. Walker, Malta Bend, Mo. 40.00 11—Wm. Goodwin, Jefferson, Kan... 26.00 12—W. E. Bollinger, Walnut, Kan... 36.00 13—Waddel & Getty, Macon, Mo.... 32.00 19—Wm. Johnstone, Bartlesville, Okia. 24.00 23—W. J. Buckter, Coffeyville, Kan... 25.00 26—John Duncan, Independence, Kan... 25.00 28—Chas. Mercer, Caney, Kan... 25.00 28—Chas. Mercer, Caney, Kan... 25.00 29—Geo. Taylor, Jefferson, Kan... 30.00 20—G. W. Ashby, Liberty, Kan... 25.00 26—C. M. Tewilager, Cherryvale, Kan... 23.00 45—J. W. Doud, Independence, Kan... 26.00

Roy Johnston's Spring Sale.

Roy Johnston's Spring Sale.

April 20, 1912, is the annual spring sale of Poland Chinas of Roy Johnston of South Mound, Kan, We feel that we could say but little more about the Roy Johnston herd than has been said many times before. The mame is just as well known to the breeders as the name of the hogs tnat he is selling. While we do not wish to enter into any discussion as to what state has the largest and best hogs, nor wish to take sides as to who has the best herd, we are frank to say that if any breeder, no matter what state, place or postoffice, can place to the public three better offerings a year than Roy Johnston, we don't know who he is, or where he lives, and he has been doing this now for three years. While there are only two sows in this spring sale that ever had pigs before, the entire lot will be young and fresh. They are even, smooth and finished. Kansas and Miscouri can certainly boast of the largest smooth hogs of anybody and Mr. Johnston is one of the most exacting breeders and certainly has the right idea on finish, broad head and hams. He is not by any means the only breeder of this reputation. "There are others." But those interested in this sort will not regret being at his sale April 20. The catalogs are out now.

The Drybread Sale.

0—Star Breeding Farm, El Reno,
Okla. 27,00
3—W. J. Bookster, Coffeyville, Kan. 25,00
8½—F. A. Mastin, Colorado Springs,
Colo. 54,00
1—C. L. Cox. Elik City, Kan. 29,00
1—C. L. C. Trainer, Council Grove, Kan. 30,00
5—White Bros., Buffalo, Kan. 39,00
1—F. S. Heidrick & Sons, Madison,
Kan. 35,00

Good Hampshire Sale.

Good Hampshire Sale.

T. W. Lavelock, Princeton, Kan., held his Hampshire hog sale at Ottawa, Kan., March 11. The average on 38 young sows was 34.18. Everything considered this was a good sale. It is the first Hampshire sale held west of the Missouri river, and Kansas people are only beginning to know the "white bells." Then, the day was about as unpropitious as could be, and last but not least the country right around Ottawa has either been "drowned out" or "burned

up" for the past four years and the farmers won't buy hogs. Only a few days ago an offering of Durocs sold there for about \$18.00 average. Mr. Lavelock had advertised well and his buyers came from several states as the report will show, only a very few of the hogs staying in Franklin county. Secretary Stone stated that 152 breeders from Kansas had recorded Hampshires during the last year. Col. Fred Reppert, in his whirlwind way, made the sale. L. B. Hills, Highland, Kan., Wm. Shockley, Lawrence, Kan., and J. M. Holmes, Le Roy, Kan., were all heavy buyers. L. L. Lane, Benton, Kan., topped the sale, taking the March yearling, Dorothy, at \$76. Following is a list of buyers and representative sales.

No.	
4-N. E. Stucker, Ottawa, Kan	\$31.00
6-J. R. Johnson, Ottawa, Kan	
7-V. E. Britt, Solomon, Kan	47.00
9-W. H. Yeagley, Chiles, Kan	34.00
11-F. E. Martin, Ames, Ia	26.00
12-J. W. McKee, Sterling, Kan	25.00
16-L. B. Hills, Highland, Kan	37.00
19-J. M. Holmes, Le Roy, Kan	
90 Wm Charles, Le Roy, Kall	31.00
20-Wm. Shockey, Lawrence, Kan	42.00
22-J. R. Blunk, Galena, Mo	44.00
24-F. Jewett, Blanchard, Ia	25.00
28-W. A. Warner, Elk City, Kan	31.00
29-J. E. Carr, Bladen, Ia	45.00
30-John Viger, Steamboat Rock, Ia	31.00
33-F. D. Quire, Sully, Ia	34.00
34-L. L. Lane, Benton, Kan	76.00
36—L. H. Perkins, Ottawa, Kan	24.00
20 C. F. Olsen Wales of The	
38-G. F. Olson, Vinland, Kan	29.00
40-E. C. Stone, Peoria, Ill	25.00
41-Carl Mount, Paola, Kan	51.00
42-J. L. Stewart, Wamego, Kan	25.00
43-B. A. Jones, Vinland, Kan	43.00

Kansas and Nebraska.

BY J. W. JOHNSON

Morgan's Sale Postponed.

On account of bad weather E. R. Morgan, Blue Rapids, Kan., was compelled to change his sale from the advertised date to March 26. Mr. Morgan will sell on this date 55 registered Duroc-Jersey hogs, 10 registered Poland China sows, 70 head of stock hogs and one Percheron stallion. See advertisement elsewhere in this issue and arrange to attend the sale.

Kansas, Missouri and Iowa.

BY C. H. WALKER.

O'Keefe Buys Missouri Metal.

Jack Nave this week sold to Lawrence O'Keefe of Stilwell, Kan., the Poland China boar, Missouri Metal, Missouri Metal, considered one of the best aged boars in service today, will have for a running mate in his new home the great boar Big Logan Ex. The addition of Missouri Metal to Mr. O'Keefe's already good herd, makes it one of the strongest in herd boar material of any in this territory. This boar should cross especially well with sows by Big Logan Ex.

Good Poland China Boars.

Joe H. Schneider, Nortonville, Kan., has some mighty good Poland China boars, summer farrow, that he will sell cheap to close them out. He also offers September and October pigs, either sex, at reasonable prices. Joe Schneider has one of the good herds in Kansas, His are the useful, the utility kind, the kind that pleases the buyer and makes good in the feed lot. The new herd boar, Guy's Expansion, looks like the right kind, He is a son of old Expansive, out of the great show sow, Guy's Best. Write Mr. Schneider about the boars. He will sell you a good hog and give you a square deal.

Good News From St. Joe.

Good News From St. Joe.

In a letter of recent date Mr. Chas. R. Kirk, president of Importing Percheron Co., So. St. Joseph, Mo., writes: "Our sales have been very regular this winter, and there is a good demand at present for the right kind of imported Percherons. We have yet on hand 20 head of big ton stallions, in ages from 3 to 5, that are of the very choicest type, and ready for the coming spring's service. We wish to close out all we have at this barn within the next six weeks, and are giving special low prices. We have recently soid to L. M. Flott of Sabetha, Kan., a fine dappie gray Percheron and also a black Percheron: to H. I. Clevenger of Holden, Mo., our champion Shire stallion:



The above is a pasture scene at the breeding farm of the North-Robinson-Dean breeders and importers of draft horses at Grand Island, Neb. They have a choice I stallions and mare for sale at this time and they are pricing them worth the mo

to Deay Bros. of Eudora, Kan., a handsome black 3-year-old Percheron; to Al Walter of Rockport, Mo., a coming 3-year-old ton Percheron; to Joseph Trendel of Lyndon, Kan., a dark gray Percheron 3 years old; to W. W. Townsend of Tarkio, Mo., a black Percheron of ton weight, 2 years old; to H. Schreiber of Falls City, Neb., a dark gray 3-year-old Percheron; and to O. A. Potter, Laclede, Mo., a 2,100 pound 3-year-old Percheron." Mr. Kirk is one of the "squarest" men in the business. We recommend him.

Nave's Initial Poland Sale.

Adverse weather conditions were responsible for only a fair average on the Poland China offering which Jack Nave sold at the Thorne farm, Gardner, Kan., Friday, March 15. The storm the day previous and the impassable conditions of the roads the day of the sale kept breeders and farmers away and as a result the sows and glits sold at bargain prices. Quite a few of the glits were bred late and for that reason were not showing very heavy and this tended to make the bidding conservative. The 42 head sold averaged a little better than \$25.

Hogs Immuned for Life.

Hogs Immuned for Life.

Clarence Dean, Weston, Mo., is changing his card advertisement with this issue. He is offering Poland China boars of serviceable age and fall pigs—boars or glits. His bred sows are all sold. Mr. Dean has a good herd of practical, big type Poland Chinas, headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. The herd sows are large, and prolific, the litters running from 10 to 12 pigs. Mr. Dean has good boars and choice pigs for sale at very conservative figures. All the hogs in this herd have been immunized by the double treatment process of vaccination and are therefore cholera proof for life. Write Mr. Dean for prices and particulars.

Big Holstein Sale.

Big Holstein Sale,

F. J. Searle, Oskaloosa, Kan., will sell 100 head of registered Holstein cattle at the fair grounds, Topeka, Kan., Saturday, April 20. This is the largest collection of purebred Holsteins ever cffered at public auction in the state, and it should prove a great success, as it will give the Middle West an opportunity to buy cattle that are fashionably bred, that have the size and constitution, and individuality, as well as being acclimated. The location will also save the long trip for both buyers and cattle. J. W. Macrum & Son, Haigler, Neb., will consign their entire herd of 33 head, principally young females of milking ages, and a few calves. R. E. Haeger, Algonquin, Ill., the noted breeder and auctioneer, will

LIVESTOCK AUCTIONEERS.

W. C. CURPHEY, SALINA, KAN. Dates claimed with me protected. Big farm sales anywhere desired.

Thos. Darcey, Professional Auctioneer 19 years' experience. Live Stock and Real Estate.

Sam W. Kidd Livestock Auctioneer Cattle Sales \$50. Hog Sales \$25.

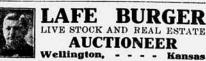
JOHN D. SNYDER Howard, Kan Pedigreed Live Stock a Specialty.

Col. N. S. HOYT, Mankato, Kansas, Livestock Auctioneer. Big Horse and other Stock Sales specialty. Terms reasonable. Special service to breeders

Chas. E. Reeble, Emporia, Kan. Pure Bred Live Stock and Real Estate Auctioneer Speaks German. Write or wire for dates.

JAS.W. SPARKS Live Stock Auctioneer

FRANK J. ZAUN FINE STOCK AUCTIONEER Independence, Mo. Bell Phone 675 Indp. "GET ZAUN. HE KNOWS HOW."



R. L. HARRIMAN Live Stock Auctioneer, Bunceton, Mo. I devote my time and money to the advancement of the business. Write or wire me for open dates.

Col. Oscar H. Boatman Irving, Kansas Livestock Auctioneer

Graduate American Auction

Write for Dates

LIVESTOCK AUCTIONEERS.

COL. RAY PAGE FRIEND, NEB. Livestock Auctioneer. Write for Dates.

O. I. C. SWINE.

O.I.C. Pigs \$10.00 EACH. Harry

EDGEWOOD O. I. C.'S Fall pigs; bred sows and gilts. Priced to sell. HENRY MURR, R. F. D. S. TONGANOXIE, KAN.

MAPLE LEAF O. I. C's. Best blood lines represented in this herd. Write, R. W. Gage, R. D. 5, Garactt, Kaz.

SUNNY SIDE O. I. C'8.

100 choice spring and fall pigs of both sexes. Can sell pairs and trios not related. Best of breeding, sired by Jackson Chief 2d, Kerr Garnett 2d, and Bode's Model. Priced right. W. H. LYNCH, Reading, Kansas.

STAR HERD O. I. C's

Breeding stock of various ages, either sex. Best breeding represented in this herd. Write your wants. ANDREW KOSAR, Glasco, Kansas.

Prize Winners From Aristocratic Families

Some fine gilts and sows, bred, for sale; also some very nice August pigs of both sexes. Boars of breeding age all sold.

Earnest L. Mear, Lamar, Mo.

NEEF'S O. I. C's.

THE BIG EASY FEEDING KIND Spring boars all sold. Am offering a tried yearling boar, by O. K. Winner, and an aged herd boar, Perfection 2d; both of prize winning blood. Also have a fine string of spring glits, either bred or open. A few bred sows and some choice summer and fall pigs, either sex. All stock priced worth the money and satisfaction guaranteed. Herd cholera immune, having vaccinated. RIVERSIDE FARMS, JOHN H. NEEF, R. R. 3, Booneville, Mo.



I have started more breeders on the road to suc-cest than any man living. I have the largest and fin-est herd in the U.S. Every one an early developer, ready for the market at six months old. I want to place one hog in each community to advertise my place one nog in each community to advertise m herd. Write for my plan. "How to Make Money from Hogs." G. S. BENJAMIN, R.Y.D.32, Portland, Mich

BERKSHIRES.

WAITE'S BERKSHIRES.

Choice young Boars and Gilts, also tried sows. Most famous Robinbood Blood. We guarantee satisfaction. Call or write LEON A. WAITE, WINFIELD, KAN.



WILDWOOD FARM BERKSHIRES

Headed by SIR MASTERPIECE 2D AND WILDWOOD REVELATION 125617.

REVELATION 125617.

125 choice pigs by these two great herd boars and out of prize winning sows representing Black Robinhood and Lord Premier breeding. Only the best shipped on order and all representations guaranteed. Address O. L. STEANSON, TROY, KANSAS.

SUTTON'S OFFERING OF BERKSHIRES **30 BRED GILTS**



For sale, weight 250 to 350 pounds, These gilts are extremely high class and priced to sell quick. 5 tried brood sows-bargains. 15 high class spring boars \$25 to \$50. Book your orders now and get the tops.

Sutton Farms, Berryton Duke Jr. Lawrence Kansas

MEADOW BROOK BERKSHIRES AT BURLINGTON, KANS.

200 bred sows, all bred to Premier Longfellow, King's 2d Masterpiece, True Type, King's 4th Masterpiece, King's X Masterpiece (the greatest yearling we ever raised), Forrest Count, etc. One hundred open sows and twenty extra nice males. Two extra good herd boars for sale (every one deep in breeding and rich in blood). E. D. KING, BURLINGTON, KANSAS.



A STATE OF THE SALES OF STATE OF STATE

H. S. DUNCAN. Stock Auctioneer, Clearfield, Ia.

Live Stock Auctioneer, Bunceton, Mo.

AUCTIONEERS Make Big Money! Money!

How would you like to be one of them and make from \$10 to \$100 per day? We paid \$300 for our 1911 96-page illustrated catalogues. You can have one by writing us a postal today. MISSOURI AUCTION SCHOOL (Largest in World) W. B. Carpenter, Pres. Trenton, Mo., Kansas City & Oklahoma City



consign two carloads, and Mr. Searle will have in the sale about 30 head of females, nearly all of milking age, making this a sale of almost 100 head and containing the best ages, breeding, etc., that it is possible to get. There will be a number of choice, young, serviceable bulls offered for those who need a herd header. All cattle will be tuberculin tested. Write early for catalog to F, J, Searle, Oskaloosa, Kan., and mention Farmers Mail and Breeze.

Last Call-Hereford Breeders' Sale.

This is the last issue in which we will have an opportunity to call the attention of

PULAND CHINAS.

FOR SALE—Poland China herd boar bimber Creek Prince 61371, two years old. SMITH BROS., CLEBURNE, KANSAS.

Poland China Queens at a Sacrifice.

Herd sows and gilts bred to Giant Monarch, the 800 lb. yearling, for Mar. and Apr. farrow. Monarch is for sale.

W. C. MILLIGAN, CLAY CENTER, KAN.

POLAND CHINA ROARS FOR SALE.
3 yearlings, by Expansive 34723; dam,
Expansion Lady 2d 130099, by Grand Look
38305. Hogs healthy. No cholera.
W. A. SHÜGHART, MONROVIA, KANSAS.

ELKMORE FARM'S POLAND CHINAS. The best of breeding stock, of various fashionable Poland China blood lines. Both sexes. Write your wants. Our herd is large. We can please you. Address CHAS, JOHNSON, HOWARD, KANSAS.

Poland Chinas

Select Young Boars.
Gilts Bred or Open.
Address H. L. BROOKS, Larned, Kansas.

Mt. Tabor Herd Polands 20 big, growthy gilts, of last spring farrow, bred to farrow in March and April, for sale. Some for May farrow. Prices right. 25 last fall pigs singly or in pairs. Not related. Address J. D. WILLFOUNG, ZEANDALE, KANSAS.

CHOICE SUMMER BOARS large enough for service: also fall pigs.
PAIRS AND TRIOS NOT AKIN.
Sired by M. M.'s Corrector, Ironquil, Kansas Victor, Elephantdonk and Jumbo.
JOE SCHNEIDER, NORTONVILLE, KAN.

FLEMING'S POLAND CHINAS class breeding stock shipped on order. Description cuaranteed, write or call on J. A. Fleming, Garfield, Kan.

Jones' Big Type, big litters, big quality Poland Chinas. Booking orders for gilts bred to 1000 pound boars. 600 to 900 pound dams. Sand for catalog. A. D. JONES, Dunlap, Iowa.

Welch's Big Type Polands Large, growthy, good boars and gilts. A great bargain, also, in our herd boar by Progression. Write for particulars. L. H. WELCH, GARFIELD, KANSAS.

Manderscheid's Polands. Fashionable blood lines. High-class individuals. Spring or fall boars; gilts, bred or open. Prices reasonable. Descriptions guaranteed. Write today. E. J. MANDERSCHEID, St. John, Kansas.

FOR SALE of fall farrow, either sex. S. C. Black Minorca eggs for setting, from \$1.50 to \$2.00 per setting. India Runner Duck eggs \$1.00 per setting. India Runner W. F. FULTON, WATERVILLE, KANSAS.

Longview Polands Herd Headed by

HIEF, YOUNG MASTIFF, LONGVIEW KING. VICTOR CHIEF.

Breeding stock for sale at all times. Just now I am offering an extra choice lot of glits, bred for spring farrow. Write or come and see me. D. M. GREGG, HARRISONVILLE, MO.

Dean's Mastodon Polands Poland China hogs, the big-boned type, will weigh when mature, 800 to 1,000 lbs. Bred sows all sold. Will sell a few boars of serviceable age, also choice fall pigs, either sex. All

Immunized by Double Treatment Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaran-teed and sold worth the money. Address CLARENCE DEAN, WESTON, MISSOURI

Green Lawn Herd B. B. P. C.

Do You Want a Show Prospect?

My Poland Chinas are sired by A Wonder, Major,
Hadley, Big Spot, Quality King, Long King, John
ong, Orphan Chief, Longfellow Jr., out of sows by
slain's Wonder, Expansion John, Grand Tec., Big
stx, Big Bob, King Blain, Glant King, Blain's Last
ladley, Matchless Perfection, etc. My pigs will
a sold at private treaty. sold at private treaty.

A. J. EKHART & SONS, Adrian, Mo.

Chinas

Bred sows at private sale. Also fall and spring boars. Sows bred to Tom Lipton, Welcomer, Iron Clad 2d and others. Priced right. Ask for prices and descriptions.

e de la litte de la litte de la litte de la companione della companione de la companione de la companione de la companione de la companione della companione de la companione della companione del

our readers to the big two days' Hereford sale to be held at Kansas City March 26 and 27. It is the climax sale of the season and should attract buyers from all over the country. The offering comprises 115 head, 75 splendid bulls, 25 of which are polled; 45 cows and helfers, a large per cent of which will have calves at foot sale day, 10 of which will have polled calves at side. There will be 12 cows safe in calf to the best polled bulls and six double standard polled helfers will be sold. It is the greatest collection of high quality polled Herefords ever offered in one sale. The offering throughout is of the highest class anl the contributors are among the leaders of this breed in the United States. Write now for a catalog to R. T. Thornton, manager, 1313 East 15th St., and kindly mention this paper.

The Andrews-Caldwell Angus Sale:
One of the most attractive Angus sales to be held this season is the offering of 44 head, contributed jointly from the herds of W. W. Andrews, Maryville, Mo., and C. D. & E. F. Caldwell, Burlington Jct., Mo. It is an offering of 33 females and 11 bulls of such quality and breeding seldom found. Choice specimens of the Blackbirds, Queen Mothers, Trojan Ericas, Key Prides, Pride of Aberdeens, etc., are to be sold. Every animal is a good one and the bulls are of such quality to recommend them to buyers of the best. An unusually high class lot of herd bull material will be sold and the cows are bred to bulls of the highest merit. We urge all in the market for choice breeding stock to attend this sale. The catalogs are ready and will be mailed upon application, by mentioning this paper, to either contributor. The sale will be held in Maryville, Mo., in heated sale barn. The Andrews-Caldwell Angus Sale.

Sales at the Cook Farms.

Sales at the Cook Farms.

General Jose Miquel Gomez, president of the republic of Cuba, has just bought the 3-year-old stallion Alican 4286 from the Cook Farms at Lexington, Ky., and six walk-trot mares. The Cuban commission who bought a number of jacks, stallions and Jersey cattle from the Cook Farms last September, were so impressed with this great young stallion that negotiations were at once taken up between the president and the Cook Farms and the deal has just been closed. Other sales made during the past few days at the Cook Farms was a half brother to Alica, Boyd Chief 5137, sired by High Order 3172, to W. G. Davis, Cove Creek, N. C.; the 4-year-old stallion Highland Christo 3458 to R. E. Johnson, Sweatman, Misa.; the 4-year-old walking gelding to Fred A. Thomas of Portland, Me.; the 5-year-old saddle and harness mare to O. B. H. Miller of Winchester, Ind.; the 7-year-old walking mare to T. F. Frizell of Pickins, Miss.; 3-year-old mammoth jack to G. S. Shinness of Paris, Ind.; High Tide Jr., 3-year-old mammoth jack, to J. M. Bright & Co. of Chuckey, Tenn.; Golden Chief, 4-year-old mammoth jack, to Riverside Stock Co., Riverside, N. C. Write the Cook Farms, or Jerseys.

Big Success for Roan.

Big Success for Roan.

The G. C. Roan sale of jacks and jennets scheduled for February 26 and 27 which was postponed to March 14 and 15, was an unqualified success. Taking into consideration that it was a postponed sale and the later dates came at a time when weather conditions were as bad if not worse than the first, the average of \$607.10 on the 19 head sold is a fitting tribute to Mr. Roan, the high class lot of stock he offered and to Mr. Roan as a man. In spite of the severe snow storm, which was probably the heaviest of the season, a good crowd was on hand and they were there for business. Mr. Roan, though one of the youngest of the prominent jack men of the country, has made a reputation for good stock of which anyone might well feel proud. Buyers have come to learn that an offering from the Clover Leaf Valley Jack Farm means an opportunity to buy the best on the market. They were there and they bought. The prices made money for Mr. Roan and at the same time the jacks will make money for their new owners. The top was \$1,479, paid by G. W. Cantwell of Sterling, Kan, for Clover Leaf King 3747, a 4-year-old son of King Taxpayer. This was one of the top jacks of the year and was probably the bargain of the sale at the price. French Carter of Rutledge, Mo., paid the next highest price, \$1,000, for Clover Leaf Blant, a 6-year-old, and R. J. Merryfield of Minneapolis, Kan., paid \$210 for Clover Leaf Glant, a 6-year-old. Col. P. M. Gross assisted by Cols. Hieronymus, Bunnelle, Rodgers, Curry, Snyder, Denison, Coghill, and Byler conducted the sale in excellent shape. Below is a complete list of sales.

1—G. W. Cantwell, Sterling, Kan., \$1,479.60 and \$1.50 and

The Fraser Shorthorn Sale,

Bred sows at private sale. Also fall and spring boars. Sows bred to Tom Lipton. Welcomer, Iron Clad 2d and others. Priced right. Ask for prices and descriptions.

JOSEPH M. BAIER, ELMO, KANSAS.

Mammoth Poland Chinas

My herd boars weigh from 800 to 1,000 lbs. Am now ready to ship 280 of the big, easy feeding, quick maturing kind. Tried boars and sows, last fall boars and sows, and spring pigs of both sexes. My terms are: If you are not satisfied return the hog, and I return your money.

F. P. ROBINSON, MARYVILLE, MISSOURI

The Fraser Shorthorn Sale,

Elsewhere in this issue will be found the announcement of the second annual sale of the same of the second annual sale of the sum of the second annual sale of the sum of the second annual sale of the second annual sale of the second annual sale of the sum of the second annual sale of the sum ouncement of the second annual sale of the second annual sale of the second annual sale of the sum ouncement of the second annual sale of the second annual sale of the second annual sale of the sum ouncement of the second annual sale of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ouncement of the second annual sale of the sum ounce

THE MORTONS'

Poland China Bred Sow =SALE=

Tampa, Kan., Thursday, March 28 60 HEAD -:- 60 HEAD

Chief Perf. 2d, On & On, Keep On Meddler, Corrector 2d, Equipment, Master Winn, Star Pointer, Meddler 2d and others.

BRED TO

AUCTIONEER, STAR'S CHIEF, MEJOR UNION

This is the best lot of sows we have ever offered, and includes four of our very best herd sows:

VANITY, with two years' successful record in the show ring. PANSY, litter mate to Banker.

SNOW BALL, a very large sow by Chief On & On.

MISS KEEP ON 2D, by Meddler 2d. Send for catalog and arrange to attend this sale.

Address-

THE MORTONS

TAMPA, KANSAS

LAFE BURGER, Auctioneer. R. F. HOWARD, Fieldman.

Over Thirty Years Breeding

Has enabled us to put out a class of big type Poland China Hogs that meets every practical demand of both the farmer and breeder. The results from the produce of our large herd of over 250 head has each year, in a large proportion, been put back in the business. Each year we are able to offer a better lot. They are the make good kind, the kind that will go out and make good for the buyer. It is on this basis that we solicit your patronage at our sale to be held at

BENDENA, KANSAS THURSDAY, MARCH 28, 1912 SOWS, SPRING AND FALL YEARLINGS

The offering will consist of Tried Sows, Spring and Fall Yearlings and a few last year's Gilts—50 head in all. All sired by boars carrying the best blood lines known to the breed and bred to boars of equal merit. They are bred for April litters with a few to come in early May, It is an offering worthy the patronage of the best breeders and are to be sold at a time advantageous to all. Come and be our guest sale day.

The catalogs are now ready and will be sent upon application by mentioning this paper to

Herman Gronninger & Sons

C. H. WALKER, Field

A WONDER—THE 1200 POUND POLAND CHINA.

I am now ready to book orders for spring pigs, both boar and sow pigs, sired by A Wonder 107353 and out of sows that weigh from 700 to 800 pounds. Also pigs sired by Big Joe 62174, all out of A Wonder dams. Pigs to be shipped at about 3 months old. Will have twelve February litters, balance in March, Get order in early and have pick of the herd.—H. Fesenmeyer, Clarinda, Iowa,

SPRING PIGS

I am now booking orders for Spring Pigs, either sex, sired by Captain Hutch, King Hadley 2d, Hutch Jr., Mouw's Longfellow Price, Panorambler and A Wonder out of Long King's Equal sows and sows of the best bift type breeding and immense metricular in size and quality.

Order early and get first choice. Pigs shipped at the mouths eld. Nothing but first class stuff shipped. Sing the private sale catalog and prices. In buying at this age you save enormous express charges.

"THE HOME OF CAPTAIN HUTCH."

C. W. JONES, SOLOMON, KANSAS.

in any walls of or our mit to the

DUROC-JERSEYS

DUROC-JERSEY BRED GILTS.
Choice bred gilts, by King Wonder V and
Klondike, out of sows by Mo. Wonder, Mc's
Pride, Kant Be Beat, King Wonder V and
others. They are bred to Klondike and King
Wonder V. Priced to sell.
MARSHALL BROS., BURDEN, KANSAS.

Walnut Grove Breeding Farm by B & C. R. C. WATSON, ALTOONA, KANSAS.

Sunny Slope Farm Duroes Choice breeding winners, for sale, Write your wants, satisfaction guaranteed EDMONSON BROS., Clinton, Oklahoma

Black Locust Herd Durocs, lines leither sex young boars ready for service. Spring pigs at weaning time in pairs or trios unrelated. D. D. Walker, Dill, Okla.

SUNSET DUROCS.

A good buy for you is a "Valley Chief Again" weanling, \$10.00, this month, express paid.

E. B. TILSON, CONCORDIA, KANSAS.

CLOVER DALE DUROCS A few boars left, March and April farrow, sired by Col's. Inventor and King's Col.: at \$20 and \$25. Bred sows and gilts, \$25 to \$40. Also Septem-ber pigs, either sex, \$10 to \$15. L.T. SPELLMAN, R. F. D. 8, Paola, Kansas

Good E. Nuff Again King 35203 one of the best young boars in the field, now heads our herd. Yearling sows and gilts bred to him for sale.

W. W. OTEY & SONS, WINFIELD, KANSAS.

"The Men With the Guarantee."

BARGAINS IN BRED DUROCS

breeding, for sale at farmers' prices. SEARLE & COTTLE, Proprietors

BUDDY K IV, and B. & C's COL. Boars and Gilts by these great sires and sows and gilts bred to B & C's Col. For sale at reasonable prices. For full particulars write

J. J. BAKER, INDEPENDENCE, KANSAS. Fisher's Durocs Herd boars, Graduate Col. Raby's Chief 104417, King's Col. F. 8385. These boars are among the best in the state, and sows in herd bred equally as good. Describe that you tount, stating price you wish to pay. H. E. FISHER, Danville, Harper Co., Kansas.

Deep Creek Herd of Durocs Choice fall pigs mostly from dams of prize winning sires. A few bred gilts, and orders booked for Feb, and March pigs. Write for prices.

C. O. Anderson Manhattan Kan.

Perfection Stock Farm Choice Duroc Stock Farm Choice Duroc March Boars, \$20 each, sired by Oklahoma King, Gold Wonder, Crimson Model and Muncie Col. Also a few good fall boars. They are priced to sell and to please or money returned. GEO. M. CLASEN, UNION CITY, OKLA.

BeaverValley Herd Durocs Gilts sired by Grant Master Col. II (Grand Cham? pion Okla, Fair 1911) and Autocrat (Reserve Cham-pion Okla, Fair 1910). Gilts bred to Grand Master Col. II and Defender Col., by Defender. Spring boars. Satisfac-tion guaranteed. W. A. WILLIAMS, MARLOW, ORLAHOMA.

SALINE VALLEY STOCK FARM offers a fine lot of fall boars and gilts sired by Russell 92173, an 800 pound hog, and Wonder's Proud Chief 108485. Write me

J. LEE DUNN, RUSSELL, KANSAS. Ticer's Durocs-few good young Valley B. and B. C.'s Col. boars, worth the money; also a few bred sows. Will book orders for spring pigs. C. L. TICER, HARRAH, OKLAHOMA.

BANCROFT'S DUROUS We hold no public sales. Nothing but the best offeropen. Choice Sept. pigs, either sex. Pairs and Trios not akin. Prices right. Customers in six states satisfied. Describe what you want, we have it.

D. O. BANCROFT, Osborne, Kans.

HAMPSHIRES.

CLOVERDALE HERD.

Are You Interested in the White Belt? T. W. LAVELOCK, PRINCETON, KANSAS.

Special sale on March boars, 175 to 200 lbs, and weanling pigs, ready to go, if taken at once. J. R. LAWSON,

HAMPSHIRE HOGS. 30 tried ts bred for Spring including my SHOW Also Boars ready for nd spring pigs not akin. C.W.Weisenbaum, Altamont, Ks.





WRITE J. F. PRICE, Medora, Kans.

Polled Durham Bulls

Six well bred young bulls and a limited number of cows and heifers for sale. C. M. HOWARD, HAMMOND, KANSAS.

Roan Hero Bulls and Heifers for Sale.

Three bulls from 12 to 22 months old, a Mina, a Brawith Bud and a Necklace, two roans and a white of top quality and ready for service. Also a few choice yearling and two-year-old helfers. These will be priced

herd. They are in good condition, having come through the winter in fine shape, and with one or two exceptions are all of good ages. All females old enough will be bred to either Scotch Goods 340613 or Sill Goods 293713. All calves at foot are by these two bulls and Scotch Goods will be sold in the sale. Scotch Goods is a superior individual and has made his mark as a sire of the right sort. It is the cream of the herd which buyers will have an opportunity of purchasing and taken all the way through is one of the season's most attractive buying propositions. Good cattle are offered at liberal terms and at a time when the expense of keep should be one of the least considerations. Look up the advertisement in this issue and write for a catalog. Address F. H. Glick, Manager, 222 Argyle Bidg., Kansas City, Mo., and kindly mention this paper when writing.

Gronniger's High Class Offering,

Gronniger's High Class Offering.

A feature of the offering of Poland Chinas which Herman Gronniger & Sons will sell at their farm near Bendena, Kan., Thursday, March 28, is the large number of tried sows and yearlings which will be offered. Practically the entire 50 head is made up of spring and fall yearlings. A great many of these have had litters and are tried and proven breeders. The six or seven tried sows are among the pick of the herd. Messrs. Gronniger never have held a sale that they didn't go into their breeding herd and offer a few of their best producing matrons to buyers. This sale will be no exception. With these tried sows and the large number of yearlings to sell it makes this offering one of the very tops of the season. These breeders did not hold a bred sow sale this winter and this offering is the pick of what they had selected. They are bred for April litters, mostly, with a few to come the first of May. Individually the offering is of the best. As to breeding, the following will give an idea of the up-to-date blood lines which these hogs carry. The offering is sired by Banner Boy, Colossus, Big Hadley's Likeness, Exalter by Expansive, Defensive by Defender, Ross's Hadley by Big Hadley, Gold Metal, Expansive, Guy's Monarch, Union Leader, Kansas Exand others of equal reputation. These sows are bred to Big Hadley's Likeness, Exalter, Defensive, Expansion's Grandson by Expansion's Son, Banner Boy, and Big Look by Grand Look. The catalogs are now ready and will be sent upon application, by mentioning this paper, to Messrs, Gronniger.

GRANT GAINES.

Stallions That Are Right.

Stallions That Are Right.

The horse breeding season is close at hand and if you have not yet bought that stallion you are certain you need, you should do so at once. Imported stallions are for sale almost everywhere, but there are imported stallions and imported stallions and then some. Lang & Company, Greeley, Iowa, handle only imported stallions whose breeding stands the same critical inspection that their individuality does and you can buy them as reasonably as you can buy less valuable stallions. You will get your money's worth if you deal with Lang & Company, Greeley, Iowa. Write them and go to their barns. If you want a stallion that will make good, make straight for Greeley, Iowa, and see Lang & Company's stallions.

Jones' Big Sale.

Jones' Big Sale.

The sale of bred sows and glits held by Mr. O. D. Jones, Dunlap, Iowa, on March 4 was a big success. Much of the offering was bred late and still an average of over \$40\$ was made on the entire lot. The sale was one of the swiftest of the season and from the time Col. Duncan started his opening sermon to the time the last hog was knocked down, consumed less than 80 minutes. Local buyers and visiting breeders shouted their bids in volumes and the sale was soon over. Mr. Jones breeds the big quality kind of Poland Chinas and is carrying a card in our ad columns. You can always buy a sow or gilt or boar of him at a price worth the money.

There Is Yet Time.

There is Yet Time.

If you have not written to E. F. Escher, Manning, Iowa, for prices on his big type Poland Chinas, there is yet plenty of time to do so and get a bred sow or gilt that will suit you every way. Mr. Escher has some of the largest hogs we have seen in Iowa and they are good. He is selling at private sale and eliminating public sale expense. We know of no herd we can recommend stronger and believe any purchase you make of E. F. Escher, Manning, Iowa, will be satisfactory to you. We urge you, do not overlook this good opportunity to buy something that will make you money and that you can show to your customers with a degree of pride. Mr. Escher is right in his business dealings. His hogs are the right kind if you want the big type, profitable, quality kind. His prices are consistent. Write him now while there is plenty of time.

Nebraska

G. E. HALL.

Private Percheron Sale. WRITE J. F. PRICE, Medora, Kans, For prices on Pedigreed HAMPSHIRE HOGS.

S. C. B. Leghorn eggs, Polled Durham Bulls

Six well bred young bulls and a limited mber of cows and heifers for sale.

M. HOWARD, HAMMOND, KANSAS, WOODS POLLED DURHAMS.

Watson, Woods Proke us as follows: "We have just closed a sale to Brown and Mood of Moscow, Idaho, on the following Imported stallions and mares: The black 2-year-old Percheron stallion Jouard, No. 82559; the black 2-year-old Percheron stallion Jouard, No. 77049; the black 2-year-old Percheron stallion Joueur, No. 87119; the soorle 2-year-old Bergian named Jacques de Zuyenkerke, No. 6221; the English Shire stallion Baron Forester II, No. 25892; the 2-year-old English Shire stallion Nalistone Waggoner, No. 28973, this horse having won first and champion at the Kansas State Fair; the 5-year-old Shire mare Bounce, No. 10805; the 6-year-old Shire mare Bounce, Imperatrice, No. 96880; the 3-year-old Percheron mare Idylie, No. 93344. All these animals are individuals of outstanding merit and their get will certainly tend to improve the class of stock raised in the section of the country to which these stallions are being shipped. Owing to the death of Mr. Joseph Watson we did not receive our usual Watson, Woods Bros. & Kelly Company

PARCE NO BON TO COME IN THE STATE OF THE STA

Dispersion of Shorthorn Cattle In the sale pavilion, Glasco, Kan., Thursday, March 28, '12

The offering numbers 28 head and will consist of 22 cows and heifers and six bulls. This is a dispersion of one of the splendid young herds of the Solomon Valley and is being dispersed to close a partnership. The cows and heifers have been reserved with no intention of selling until recently. The offering while small is one of unusual merit. The herd bull included in the sale is a three year old straight Scotch bull weighing 2000 pounds and a splendid breeder. He is a nice red and was sired by Scottish Gloster. Catalogues ready March 18. Address,

Young & Kimmerling, Glasco, Kan.

Auctioneers: John Brennen, Will Myers, Will Harper. Fieldman, J.

W. Johnson.
Note-J. M. Copeland of Glasco and Lauren Harper will consign five head to this sale.

Announcing-

The sale of a selected offering of 48 head of highclass Shorthorns, all tuberculin tested, from the herd of Mrs. Adelaide B. Fraser. Sale in pavilion at stock yards.

Kansas City, Mo., Thursday, April 11, 1912

The offering is made up of 47 females, the cream of the herd and with a large per cent with calves at foot and the bull, Scotch Goods 340613. Last fall a draft from this herd made one of the best averages of the season. This offering is superior in every way and is offered at an advantageous time for the buyer. The offering merits the patronage of the best breeders who have the improvement of their her as the result of the control of the c Watch for further particulars in this paper and send now for a catalogue to

F. H. Glick, Mgr., 222 Argyle Bldg., Kansas City, Mo.

PUBLIC SALE!

I will sell the following stock at Public Auction at my farm, adjoining

Blue Rapids, Kan., Tuesday, March 26th

HOGS—55 head of Registered Duroc-Jerseys, consisting of 52 bred sows and 3 boars. These hogs are of the best blood lines of the breed. They were brought from Northeastern Nebraska last spring, right from the neighborhood where bred sow sales have averaged around \$100 this winter. Conspicuous in the pedigrees is Monarch 28395, and there are a number of his granddaughters. Monarch stood the highest of any boar in America the year of the World's Fair at St. Louis, and his dam was a litter sister to Ohio Chief, the greatest boar the breed ever produced. There are also a number of granddaughters of Dreadnought 18229A, which sold at public auction for the highest figure of any hog of any breed—\$7,200. This will afford breeders in this part of Kansas an opportunity to infuse some new and fresh blood into their fards. It is the opportunity of the season to procure the very best strains of Durocs that have been fed right for future results. Besides the above registered Durocs, there will be about 30 head of stock hogs, including 10 Poland China sows, registered and eligible.

STALLION—There will be sold a young stallion bred by M. Callu, France, foaled May 20, 1909, imported last August by McLaughlin Bros. of Columbus, Ohio. He weighs around 1,900 lbs. now, and I think will make a 2,200 lb. horse when matured. He is, I believe, the best young stallion in Kansas today.

E. R. Morgan, Blue Rapids, Kan.

Auctioneers—Col. H. S. Duncan of Clearfield, Iowa, and Col. T. E. Gordon of Waterville, Kan.

Poland China Sale

Alfalfa Glen Stock Farm Geary, Oklahoma, Tuesday, April 9th

50 Head (40 Bred Sows and Gilts) 50 Head THIS HERD WON AT THE LEADING FAIRS OF 1911. 86 PREMIUMS. COME AND GET SOME OF THIS PRIZE-WINNING BLOOD.

This offering is sired by such boars as the Grand Champion Mischief Prince, the Champion Perfection Meddler, and Spangler's Hadley 2d. The sows and glits are safe in pig to the Grand Champion, Field Marshall, Junior Champion Dr. Meddler, and Reliance. Included in this offering are 10 or 12 head carrying the most approved large type blood lines. The boars include a few herd header prospects. Some are out of the Grand Champion Sow Meadow Brooks, one is by Mischief Prince, and out of Mischief Maid.

We have them for farmer and breeder as well. All are invited, Catalogs are now ready; you will find it interesting to read. Drop a card for one today, mention Farmers Mail and Breeze. Address

A. B. CAMPBELL, Geary, Okla.

Auctioneers: Col. O. C. Allen, Col. Fred Groff, Col. W. H. Oler.

HEREFORDS.

LOCUST GROVE HEREFORDS.

Extra good young bulls from 12 to 28 months old (herd header quality), sired by such sires as Polled King 3rd 251120, 96, and Quincy 2d 207075. Come and see them or

R. F. PLUMMER & SON, Wellington, Kan

HEREFORDS

Sixty Bulls. All Ages. Carl Miller, Belvue, Kan.

REFORD BU

Carload coming 2-year-old and 75 strong yearlings, the best bunch I ever had to sell. Prices right.

SAML. DRYBREAD, Elk City, Kan.

DAIRY CATTLE.

Dutch Belted and Holstein male and temale calves for sale from exceptionally good milkers. Springdale Stock Ranch, Concordia, Kan.

HOLSTEINS DULL CALVES. H. B. COWLES, TOPEKA, KANSAS.

LINSCOTT JERSEYS
ONLY REGISTER OF MERIT HERD IN KANSAS,
offers at moderate prices a few helfers, open and
bred; a few tested cows; bulls of serviceable age out of tested cows.

R. J. LINSCOTT, HOLTON, KANSAS

Holsteins For Sale

40 cows and heifers, fresh inside 30 to 40 days. Several cows, heavy milkers, fresh now, Also bulls from 1 mo. to 15 mos. old. IRA ROMIG, STA. B., TOPEKA, KAN.

Choice Jersey Bulls

I am offering a few young bulls, sons of Oxford's Masterpiece, a son of Oxford Lad; Oxford's Brigadier, a son of Gamboge Knight; Merry Maiden's 3d Son; and Eurybia's Exile. I have but a few of these calves that are ready for service. Will sell them reasonably while they last. Write for prices and particulars. and particulars.

W. N. BANKS, INDEPENDENCE, KANSAS.

RED POLLED CATTLE.

Foster's Red Polls A few choice bulls for and heifers priced reasonable. C. E. Foster R. R. 4, Eldorado, Kan.

RED POLLED BULLS

and heifers by Actor 7781 and Launfal 18221. Cows large, plenty quality, represent best milking families. Also large type POLAND CHINAS. Pigs. Write or come. CHAS. MORRISON & SON, Phillipsburg, Kan.

Milk and Beef Combination. Hornless Shorthorn Sheep. Bourbon Red Turkeys. J. H. WALKER, LATHROP, MO

Johnston's Shorthorns and Duroc-Jersey T. F. JOHNSTON, GARFIELD, KANSAS.

SHORTHORN CATTLE BAY HORSES. All stock pedigreed. Prices reason able. Thos. B. Murphy & Sons, Corbin, Ks.

Pearl Herd of Shorthorns

I have a select bunch of young bulls from six to 20 months old, well bred, well grown and the making of good useful animals. They are both reds and roans. Will sell singly or in carload lots. Can ship via C. R. I. & P., A. T. & S. F., U. P., and Mo. Pac. Address

C. W. TAYLOR, R. R. No. 2, Enterprise, Kansas

spring importation. However, we wish to state to any prospective purchasers that we have a very fine line of 2 and 3-year-old Percheron, Shire and Belgian stallions on hand at the present time and believe we can satisfy the most critical buyer." **Editorial News Notes.**

The Sandwich Mfg. Company, 149 Main St., Sandwich, Ill., starts its hay press advertising for the season of 1912 in this issue of Farmers Mail and Breeze. The Sandwich Motor Press and the Sandwich Horse Power Press are each as good as the best of their kind. Read description on page 9. Write for postal to above address.

Deep Wells a Necessity.

Deep Wells a Necessity.

If the world is to make the sanitary progress in the next decade that is due mankind, care must be given to providing pure water. The health of both man and the domestic animals calls for deep wells to penetrate hundreds of feet into the earth and bring from beneath the solid rock the pure liquid, unadulterated by surface drainage. Such wells are not to be thought a luxury, for only a few. Every farm needs one. The mammoth catalog of the American Well Works, Aurora, Ill., gives much valuable advice on this subject. It is free to those who write for it, and mention the name of this paper. See ad on page 23.

The Beginner Can Succeed With Poultry.

Most of our readers are interested in poultry. With most of them it is a side issue. More farmers than ever before, however, are making it more than a side line. They are finding that there is good money in poultry. The incubator has had a great deal to do with making a real business out of poultry raising. Of course there are a number of good incubators. One of the very best is made by the X-Ray Incubator Company at Wayne, Neb. It is made on useful, distinctive lines. The X-Ray people make a brooder also that is about as popular and successful as their incubator. Two special features of both the incubator and brooder are the lamp which is placed under the machines, and the fact that you can look from the top right into the egg or chick chamber. The X-Ray Twins "are sure winners in the hands of poultry raisers. They go hand in hand with poultry success. But there isn't room to tell all about them here. We recommend, however, that our readers send for the X-Ray free booklet. It is full of practical information about incubation. Ask for X-Ray Book No. 47. Address X-Ray Incubator Co., Wayne, Neb. The Beginner Can Succeed With Poultry.

An Economical Fruit Tree Spray.

An Economical Fruit Tree Spray.

So much depends upon intelligent and systematic spraying, if the greatest possibilities of an orchard are to be realized, that orchardists are giving more and more attention to this important subject every year. It is now claimed by many who have been conducting experiments along these lines that it is just as important to spray fruit trees occasionally throughout the fall and winter, beginning just after the fruit is picked and again after the dead leaves fall, as during the blooming and budding period. In the opinion of many fruit growers the best and cheapest spray mixture is made by making a solution of Merry War Powdered Lye in the proportion of one can of the lye to about 15 gallons of water. This solution has sufficient strength to kill all pernicious insect life without the slightest injury to follage or buds. When used during the winter months it is unusually effective in preventing and destroying San Jose scale which, as every fruit grower knows, occurs on any portion of a fruit tree forming a crusty, ash-colored coating. This Merry War Powdered Lye solution is equally as good for killing bugs and insects that infest the foliage of all plant life—shrubbery, vines, etc. It is an effective remedy, which however, in the strength of solution here named, cannot do injury to the plant. Nearly every dealer carries Merry War Powdered Lye in stock for 10c per can. See ad on page 8. If you want to know more about it address E. Myers Lye Co., Dept. 10, St. Louis, Mo.

Valley View Shorthorn Cattle

25 cows and heifers bred to Orange Major
264704, 10 bulls of different ages sired by
Major of Valley View 266325, Prices right.
Breeding and individuals right, Address
ADAM H. ANDREW, GIRARD, KANSAS.

SCOTCH AND SCOTCH TOPS

TEN BULLS 10 TO 18 MONTHS OLD.

ALSO SOME GOOD COWS AND HEIFERS, S. B. AMCOATS, CLAY CENTER, KAN.

White's Shorthorns
Come and see some good young bulls, Desirable breeding and quality. Will also sell some heifers and cows. Come see the cattle and get prices.

C. H. WHITE, Burlington, Kansas

A few choice bull calves, sired by moted herd bull Double Champion, by Choice Goods and out of the dam of Ruberta, Farm adjoins town, Address

ED GREEN, HOWARD, KANSAS.

A New Plow Bottom.

A New Plow Bottom.

No matter what kind of a plow you are using, or what kind you have set your heart on as the best one to buy, it will interest you to read the facts about the new Badger bottom now being used by the Janesville Machine Company of Janesville, Wis. This Badger bottom is so peculiarly designed and is so correct mathematically that the patent offices at Washington allowed every claim of the Janesville Machine Company. So many, many years were devoted to securing better materials for plows, in the meantime forgetting entirely about the importance of design, that the Janesville company are justified in claiming that their Badger bottom is the greatest plow improvement in over 50 years. The moldboard handles the largest variety of soils perfectly, from light sandy loam to heavy gumbo. SAMARKA TAKARAM MARAMAMAN MENANGKA TAKARAM MARAMAMAN MARAMAN MARAMAMAN MARAMAN MARAMAMAN MARAMAMAMAN MARAMAMAN MARAM

GALLOWAYS.

Capital View Herd of Regis-

tered Galloways

For Sale: a fine lot of young bulls in
numbers to suit purchaser. For further
particulars call on or write G. E. CLARE,
2301 Van Buren St., Topeka, Kan.

Choice Galloway Cattle To close out I am offering 50 head of egistered cows, helfers and young bulls eady for service. Prices and breeding on equest. J. C. ASHCRAFT, Sedgwick, Kan.

Registered Galloways Young stock for sale. Prices reasonable. Five young buils for sale. Call or write. J.&W.R. Clelland, New Hampton, Mo.

ABERDEEN-ANGUS.

Sutton Farm Angus

For sale, our entire crop of 1911 spring bulls, individually or in carloads; great, well grown, lusty fellows, sired by the best of herd bulls. Bulls from this herd sire winning steers in Chicago, Denver, Fort Worth and Kansas City shows annually. Also 20 head imported and Canadian bred Shropshire sheep, and selections from a large and high class hord of Berkshire hogs. SUTTON FARMS, LAWRENCE, KANSAS.

JACKS AND JENNETS

6-JACKS-6 From 3 to 7 years old, for sale very low. We raise them. W. H. BAYLESS, Blue Mound, Linn Co., Kansas.

JACKS AND SADDLE STALLIONS

100 registered Kentucky Mam-moth jacks and saddle stal-lions. A big lot of jennets, saddle mares and geldings. A few good walking horses, pacing an d trotting stallions. Also big black pigs. Tamworth and Hampshire swine. Cook pays the freight on jacks. J. F. COOK & CO.,

Lexington, - Kentucky Jacks and Percherons.

If you are in the market for an Extra Good

Black Registered Jack, Good enough to head a herd of jennets, or a load of good ones, I have them. Also some Percherons.

Catalogue Jan. 1st. C. M. SCOTT, REA, MO.

Biggest Jack Offering Ever Made

90 Day sale on 55 head of extra big registered Mammoth Jacks at 60 per cent of their value, priced from 255 to 41250 each. I am importing 200 Percheron and Belgian mares and 80 stallions and must close out a lot of jacks to get money and make room. Write for catalogue, photograph, description and price list. W. I., Declow, Cedar Rapids Stock Farm, Cedar Rapids, Ia

Cloverdale Farm

Breeders of Jacks and Percheron horses. Twenty, three and four year old jacks, afteen yearlings, Some nice Percheron stallions, mares, colts and Tamworth swine. All stock registered or subject to register. We would be glad to have you visit our farm, or write for circulars.

for circulars.

H. T. BROWN & COMPANY.
LEXINGTON, KENTUCKY,

50 JACKS & JENNETS

Ranging in ages from coming 3 to 8 years old. A fine lot of Mammoth

jacks to select from. Don't wait but call or write. Address PHILIP WALKER Moline, Elk Co., Kansa

THE KENTUCKY JACK FARM Established, 1884

Breeder of registered mammoth Kentucky Jacks and Jennets—big bone; plenty weight. Forty head of three and four year old Jacks: also young stock for sale. Would be pleased to have you visit my farm for inspection or write for prices. I guarantee to please you.

JOE. E. WRIGHT, JUNCTION CITY, KENTUCKY.

M. H. Roller & Son

Breeders of Registered Jacks and Jennets, offer for sale 11 Jacks from 1 to 8 years old, 15 Jennets 3 to 10 years old, one Imported Percheron Stal-lion and one grade Belgian stallion. Black Langshan chickens. Eggs in season. Address M. H. ROLLER & SON, Circleville, Jackson Co., Kan.

JACKS AND JENNETS.

40 HEAD BLACK MAMMOTH JACKS AND JENNETS.

Well bred, big boned good individuals.

Jacks and prices are both right.

J. H. SMITH, KINGFISHER, OKLAHOMA.

Al. E. Smith's Stock Farm

75 Reg. black Mammoth Jacks and Jennets, 15 to 16 hands. Some good Percheron Stall-ions, More good big-boned high-class Jacks and Jennets than you will find in any one barn. Forty miles west of Kansas City. Al. E. Smith, R. 1, Lawrence, Kan.

Leavenworth County Jack Farm

40 Jacks and Jennets, 3 to 8 years old. Also 1 registered Percheron Stallon for sale, 40 miles northwest of Kansas City. Write for prices.

Corson Bros., Potter, Kan.

JACKS AND JENNETS FOR SALE

Going to close out, to change climate. The Big Black Kind. (Registered.) With big feet, heavy bone, long ears, Roman noses, turkey breast, backs up, and their legs under them. COME AND SEE THEM. I AM GOING TO SELL. J. E. FARRIS, FAUCETT, MO., 12 miles S. E. St. Joseph, on C. G. W. R. R.



PUREBRED HORSES.

Dighton,

FOR SALE.

My imported German Coach horse; sure breeder; 11 years old; weight 1,650. Will sell cheap; reasons for selling.

JOHN FUHRKEN, Denton, Kan.

BELGIAN and PERCHERON stallions and best. Come or Write. BLUE VALLEY STOUK FARM, Blue Mound, Linn County, Kansas.

At Riverside Stock Farm

A few large young registered Percheron stallions 2, 3 and 5 yrs, old, a colt coming three that weighs 1,900 lbs; one colt coming 2 weighs 1,700 lbs. A few large mammoth black jacks. One car of 3 and 4-yr,-old mules and one Shetland stud. Pedigrees and O. L. THISLER & SONS, CHAPMAN, KAN.

QUALITY, SIZE and ACTION

should be the principal factor in the DRAFT HORSE. WE HAVE IT ALL IN OUR PERCHERONS AND BELGIAN STALLIONS and MARES. We sell that best of them from \$350 up to \$800 and J. M. NOLAN, Paola, Kan.



Mammoth Jacks and Jennets For Sale

100 Head of Jacks, Percheron and Standard-Bred Stallions and Mares

Jacks from 2 to 6 years old, from 15 to 16 hands high. Stallions 2 to 6 years old, weighing 1,800 to 2,100 lbs., and Standard Bred Horses of the most fashionable breed. Write for Prices and visit our farm before you buy. Farm and Sale Barn on 21st street, one-half mile east of Union Stock Yards.



J. C. KERR & CO., WICHITA, KANSAS

PURE BRED HORSES.

PERCHERON Staillons and Mares, including Regent Prices Reasonable. JNO. A. PECK, Tecumseh, Ks.

The Best Imported Horses One thousand each. tered draft stallions \$250 to \$630 at my stable doors.
A. LATIMER WILSON, CRESTON, 10 WA.

Home-Bred Draft Stallions \$250 to \$600; imported stallions = your choice, \$1,000. F. L. STREAM, Creston, Iowa.

FOR SALE

at all times, Percheron and German Coach Stal-lons, and good Jacks, among them one Imported Spanish Jack, a large one. My prices are right. M. C. CORLEY, ANTHONY, KANSAS.

7 Registered Percheron Stallions

1 5-yr.-old black: 1 4-yr. dapple grey; 1 5-yr. dapple grey, These are splendid servers and sure foal getters. 2 blacks, coming two; two weanlings, priced singly or \$4,000 for the bunch. All good colors, with size. There is a difference between the producer's price and the price speculators sell stallions for. All guaranteed. This is a snap, and they are going to sell.

GEO. W. SCHWAB, CLAY CENTER, NEB.



Greatest Offering in Stallions!

60 big boned heavy Percheron, Belgian and "Boulonnais" stallions, acclimated and ready for heavy service, at half their value, 2,000 to 2,400 lbs. Write for information and catalog. W. L. DeCLOW, CEDAR RAPIDS,

RHEA BROS. ACCLIMATED PERCHERONS

We have a fine lot of stallions for this season's trade. They have the size and bone so much in demand today. Have two-year-olds that weigh over 1,900 pounds now. We seil them at living prices. Can furnish life insurance if desired, at cost. Write for prices, pictures, or any information you may want, or better still come and see us. On the main line of the C, & N. W. R. R. 28 ml. N. W. of Omaha, 8 ml. east of Fremont and 55 ml. N. of Lincoln. Either Phone T. 33.

RHEA BROS. ARLMICTON, NEBRASKA

Bergner & Sons' Coach Horses

HEAD A



HEAD Do you want to know more about the Coach Horse

German Coach Horses

are the best general purpose horse for the farmer. They have size, beauty, action, endurance and intelligence and mature early. They stand gracefully both hardships of usage and climate. Many a farmer does not know what a great farm horse the coach horse really is. Let us tell you more about him and you will want him. We are offering young stallions and fillies, also mares in foal to the imported Oldenburg Coach Stallion Mephistoles 4221. Call on or write, J. C. Bergner & Sons, "Waldock Ranche," Pratt, Kan.

REGISTERED BAY PERCHERONS 40 HEAD===



All Registered in Percheron Society of America. Stallions, Brood Mares, Fil-ies and Colts. Sale barns in own. Call on or write. Dr. J. T. AXTELL, Newton, Kan.

& CO. GREELEY, IOWA



Importers of

Belgian and Percheron Stallions and Mares

Last importation arrived Oct. 9, 1911.
Stables filled with horses of extreme weight and heavy bone, ages from two to five years. All horses fully guaranteed. We buy nothing but first class sound horses. We handle no American bred horses. We deal only in Imported horses whose pedigrees are all certified to by the Dept. of Agriculture. Write for full particulars and handsome calendar.

W.A.Lang & Co., Greeley, Iowa

from extreme dry to extreme wet. It pulverizes perfectly, allowing proper fermentation, aeration, disintegration, because of the smooth, gradual travel of the furrow slice over the easy, natural curve of the long narrow moldboard, and the perfect twirl at the end. This design of bottom has been proven to eliminate 25 per cent of the draft—it runs naturally, at a steady, even depth—no jerking, and takes a perfectly even furrow slice. There are so many other features of the Janesville Badger bottom, the plow that won the plowing championship at Big Rock, Ill., five times in succession, that it will interest you to read all the facts as explained in the booklets sent out by the Janesville Company, No. 42 Center St., Janesville, Wis. Why not write them a postal card today, stating that you are interested in the Badger bottom Janesville plow, gang or sulky?

Just the Time to Get Johnson's Chicken

Spring time coming right along now when the early starting poultry raisers are getting busy with their chicken plans makes M. M. Johnson's "Old Trusty" incubator book most interesting and valuable to get right now. By writing a postal to Johnson, the reader gets this book free by return mail and learns the best facts to know from the successful experiences of over 325,000 regular poultry raising customers of Johnson who use Old Trusty incubators and brooders. The book is over 200 pages and hundred of actual photographs help tell the practical facts you should know. Johnson leaves it to you and no obligations whether you decide to take a 30 to 90 day trial of an Old Trusty or not. He pays the freight, east of the Rockles, and that far if you live beyond. He makes Old Trusties on a profit of less than 70 cents, at a price to you, delivered complete ready to hatch with less than \$10 answhere you happen to live. Write to Johnson with a pencil on anything at all—a postal will do as well as anything —and he'll send the book. Say you read this here if you want to. No matter who you are, it's all the same. Johnson likes to let his old friends tell strangers to him about Old Trusty's work. He'd even rather you'd consider what others have to say than to live you himself. His book does both. Address M. M. Johnson, Incubator Man, Clay Center, Neb. That's enough. You'll get the book quick—and like it fine. See ad on page 23. When you write for the book say you saw the offer to send it in Farmers Mail and Breeze.

Parcels Post.

Parcels Post.

Editor Mail and Breeze—Forty-three years ago at Mechanicsburg. O., at the age of 20 years I commenced my apprenticeship as a general blacksmith. At that time there were scattered all over the United States small plants manufacturing wagons, buggies, etc., employing from one to 20 men in each plant. Each man employed knew it was within his possibility to some day become a proprietor, to hire men and work them to his financial benefit. The bright mechanically inclined boy thought it quite an honor to be at the head of one of these small plants. So he went to learn his trade with high hopes. He pictured to himself new wagons well built, good goods, customers well pleased, an honest business career, a ripe old age with plenty to take care of mother. All this and more. But just about that time something happened. Factory wagons and buggies began to be thrown on the market selling cheaper than he could possibly make them. He fought the factories but the wagons kept coming. He had to come down on his price, discharge a part of his men, expenses must be cut to meet competition, but he fought a losing fight. He was doomed.

He and his discharged men went to the big factory, became wage earners. The evolution was complet. Thousands of men and hundreds of small plants had been wiped out, the big factory is so big that never in a lifetime at the best of wages could over 2 per cent expect to became scould over 2 per cent expect to became proprietors. Anything wrong about this? Just competition. Savage, I know, but it had to come.

Now, Mr. Retail Merchant, how about you? Don't you believe you're caught in the meshes? What are you going to do about the big department store? You can't whip it any more than the little wagon maker whipped the big factory. You can't whip it any more than the little wagon maker whipped the big factory. You can't compete. Parcels post is scaring you nearly to death but big business will kill you anyhow. Result, you and your clerks must work for wages in the big store. In this game o Sexton, Kan.

Favorable Impressed With Canada.

Favorable Impressed With Canada.

Editor Mail and Breeze—I am a constant reader of your paper and think it the best take. I have been reading your comments I take. I have been reading your comments on taxation. While I do not pretend to be a judge of the best method of raising the necessary amount to keep things going and supply the officials with 10 cent cigars, I made a trip to Canada and was much impressed with their laws and the small amount of taxes they are paying on each quarter section of land, that produces more acre for acre than our Marshall county land. Taxes are not one-third as high as here. When you take into account that they pay no tax on personal property you can notice quite a difference. I was told that \$20 per quarter section was the highest that can be assessed there.

Another thing I noticed different from here is that each section contains 640 acres outside of the road which is owned and kept in shape by the government. They have very rigidly enforced. While it is a comparatively new country, there is no rowdyism there such as is typical here—Oklahoma, for instance. They have mounted police, red jackets, who patrol the country there the same as the police patrol the cities here.

A MARSHALL COUNTY FARMER.

A MARSHALL COUNTY FARMER.

North-Robinson-Dean Percherons



Our barns are full of good ones. Imported and American Bred Percherons, Belgians and Shires from 2 to 5 years old, that weigh from 1500 to 2400 lbs.

A fine bunch of 2 to 4 year old, pasture raised. The kind that give sat-

We have some bargains in Mares. If you want your money's worth come and see us. Large calendar sent free.

North-Robinson-Dean Co., Grand Island and Bridgeport, Nebraska

WOLF BROS. Imported Percheron and Royal -Belgian-

Stallions and Mares

In making the selection of our 1911-12 stock of Percheron and Royal Belgian stailions and mares, we spared no effort to obtain the quality, bone, action and size, this combined with the best blood strains that could be found. We are in a position to offer to the public the best that money can buy, at prices that appeal to everyone. They are here to sell. Come and see them and be convinced.

Wolf Bros., Albion, Nebr.



STALLIONS

Yes, stallion price cutter, that's what they call me, and I am proud of the title. I want to place one or more of my stallions or mares in every township, and I now have 60 head, another importation to be here this month, and I am going to slice prices on a grand scale. I will give the best of terms, and a cash guarantee. All my horses are registered in books approved by the government.

I want you to look at others' horses before you come and then it is up to me to make good to you what I say.

Remember if you, come and look at my horses and don't say the rice is right, considering quality, I will pay your expenses. Come and see me and I will assure you a bargain. Drop me a card when coming, and I will meet you at the train.

L. R. WILEY, EMPORIA, KANSAS

Imported Percherons and Belgians

I have for sale at reasonable prices an importation of Percheron and Belgian Stallions and Mares, which I am confident will meet the demands of buyers, both in quality and price. Each stallion and mare was bought by me, personally, and I can guarantee them in every way. I have been located in Emporia 24 years. My references are any bank or business house in the city. A gilt edged guarantee given with every horse. Any one continuing buying will do well to see these stallions before making their purchases. Visit my barns or write for particulars. Barns 4 blocks from Santa Fe depot.

W. H. RICHARDS

EMPORIA,

TO THE STATE OF TH

KANSAS.

ROBISON'S PERCHERONS

For Sale at greatly reduced prices to close Season's business. Twenty-five good young registered Stallions. TOWANDA, KANSAS. J. C. ROBISON,

50—PERCHERON STALLIONS AND MARES

Bishop Brothers have 25 big boned stallions that weigh 1,700 to 2,100 pounds that they can and will sell for less money than any firm in the business, quality considered. Write us what you want.

BISHOP BROS., TOWANDA, KAN.

One Thousand up to Twelve Hundred Pound Jacks.

Yearlings that are Fifteen Hands High. Fifty Jacks and Jennets for sale of the best breeding. No other kind has a stopping place at Prairie View Jack Farm. \$500 will buy a better Jack than \$1000 will at many jack farms. We sell jacks everywhere. We want to sell you one. ED. BOEN, Lawson, Mo., 38 miles N. E. of Ransas City.



20 Mammoth Jacks For Sale

from 2 to 5 years. Big boned big black Jacks with white points. No better bred ones in the country. Several of them are prize winners. Been breeding jacks for 30 years. We make good our guarantee. Mention this paper Deierling & Otto, Schuyler Co., Queen City, Mo.

On Des Moines line of Wabash railway.

BIG BARGAINS IN REAL ESTATE

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

MUST SELL—Good 8 roomed house near college. A. W. Atkinson, Manhattan, Kan.

WRITE for list, Clark, Ford and Meade counties, wheat, corn, alfalfa and ranch land. Watts & Neal, Minneola, Kan.

WHEAT LAND \$7 to \$10 per a. Descriptions and state map, with views, free upon application. Clement L. Wilson, Tribune, Ks.

BEST IMPROVED farms and best ranch propositions in Comanche Co., Kan., for sale at lowest prices. Call or write for particu-lars. Testerman Land Co., Wilmore, Kan.

NOTHING pays better than an investment in our "Great Arkansas Valley Irrigated Lands." We have just what you are looking for. Write W. L. Van Horn & Co., Garden City, Kan., for particulars.

CASH SNAP—Fine smooth quarter five miles town, three blocks school, big improvements, good water, price for ten days \$2,500, \$1,500 cash. Sell sixty days for third more. BUXTON BROS., Utlca, Kan.

FARMS bought at right prices are a good investment. Send for our booklet containing choice bargains in the corn and alfalfa better of southeast Kan. Farms, prices and terms are right. Write for it today. Miller & Son, First National Bank Bidg., Chanute, Kan.

FOR SALE—A suburban property to town of 800 population, Rice county. Eighteen 50 ft. lots in a body, fenced hog and chicken tight. Four room house, barn 28 ft. sq. with roomy hay mow, wagon shed, corn crib, hog house and lot, coal house, cob house, and plenty of water. Possession given. A snap if taken at once. Price \$2,000. Terms. Address Owner, care of Mail and Breeze, Topeka, Kan.

NO, SIR—We don't have to sell this 160 a, but we are going to, and donate someone a \$1,000. Excellent location, 5 mi. from Meade, 4 mi. from Missler; level, deep dark loam soil. Price \$3,240, \$1,500 cash. MARRS & DAY, Meade, Kan.

IF YOU WANT TO BUY LAND in western Kan, for \$6.00 an a., write GEO. M. LYNCH, Co. Treas., Tribune, Kan.

MePHERSON COUNTY, KAN. Improved land \$40 to \$100. Write for par-ticulars. A. W. Bremyer, McPherson, Kan.

NEW LIST FREE describing Anderson county farms, \$4 \$69. Geo. W. Her & Son, Garnett, Kan.

BARGAIN.

120 acres, all choice land, well improved, very desirable, 2 miles out, \$60.00 per acres if taken within twenty days. 80 acres improved 3½ miles out, \$40.00 per acre. Send for land list. F. C. LIBBY, _lue Mound, Linn Co., Kan. J. L. Wilson, Salesman.

160 A. WELL IMPROVED FARM.

80 a. in cult., balance meadow and pasture, all fenceed, 40 a. hog tight, 5 a. in alfalfa, 7 room house, barn 34x40 ft., 2½ miles to town. Price 345.00 per acre, half cash, balance terms. KANSAS & OKLAHOMA LAND CO., Coffeyville, Kan.

SQUARE SECTION CHEAP. 640 acres 4 miles Hugoton, Stevens Co., Kansas. Santa Fe main line railroad to Hugoton this year. All level land, for \$6,400, only \$2,400.00 cash. Many other bar-gains along new Santa Fe extension. Sub-ject to prior sale, F. M. MASON, Liberal, Ks.

LINN COUNTY FARMS.

Biggest bargains in Kansas. Corn, wheat, timothy, clover, bluegrass land \$15 to \$80. Coal, wood, gas, abundance good water. Fruit and everything that goes to make life pleasant. Large illustrated folder free.

IBY BROTHERS & CADY, Pleasanton, Kan.

80 ACRES ALFALFA LAND le. If interested write for list of ter so-acre tracts near Salina.
 v. E. NIQUETTE, Salina, Kansas.

640 A. IN MARION CO., KAN.
2½ mi. from good R. R. town. No improvements, 20 a. in cultivation, balance in meadow and pasture. Well watered by spring and creek. Good fences. Price \$26 per acre. SIMPSON, STAATS & GIVIN, per acre. SIN Emporia, Kan.

FARMS MUST SELL,

Must sell several 80 and 160 acre farms
by March first, 1912. They are priced at low
value to sell. If you want to buy a farm
see mine before you buy. Send for my list.
Just put out. J. M. GARRISON, Attica,
Harper Co., Kansas.

CHASE CO. RANCH.

1,000 acres, 150 cult. bottom, well improved, 7 miles town. Price \$25 per acre.

Also alfalfa lands. Lists free.

A. J. KLOTZ & CO., Cottonwood Falls, Kan.

WESTERN KANSAS LAND, \$7.50 an acre and up. W. W. HOLLY & CO., Leoti, Kan

ANDERSON COUNTY FARMS.
New list free; \$40 to \$70 per agre.
Exchanges a specialty.
RICE-DANIEL LAND CO., Garnett, Kan.

In heart of corn and tame grass belt, Farms and ranches \$30 to \$60. List free, LANE & KENT, 3rd St., Burlington, Kan.

EASTERN KANSAS FARM WANTED for each of the following. 160 a. Finne Co., 320 a. Gray Co., improved 160 a. Lan Co., improved 320 Logan Co., improved 56 Decatur Co. All clear. What have you? IOLA LAND COMPANY, Iola, Kansas.

SUBURBAN, NEAR HIGH SCHOOL, \$1,860
25 acres smooth land, two blocks of county high school, Altamont, Kan. Fine place to build a home without city taxes.

or see DONAHUE & WALLINGFORD, . Mound Valley, Kansas.

\$12.50 per acre for 30 days, 1,500 acre alfalfa farm in Seward county on Cimarron river near Liberal, 500 acres bottom land, 200 acres second bottom. Write for particu-

ELLSAESSER & HENRY, Liberal, Kan.

WELL IMPROVED FARE FOR SALE.

Nice smooth half section in Labette Co.,
Kansas, near Parsons, fine tewn house &
rooms, large barn, granary, etc., plenty of
water, 80 acres wheat, 60 acres mow land,
native grass, 60 pasture, fenced and cross
fenced. Must sell to settle up estate. Price
\$19,000, for cash only. Address
WILSON & RESSEL, Colopy, Kansas,

A NEW DISCOVERY.

We have discovered that there is a quarter of land 3 miles from town that can be bought for \$22.50 per a., \$1,200 cash, balance 5 years 6 per cent. Good large barn, sheds, granary, well, 100 a. cult., 60 a. pasture, fenced, fair house, smooth and level. Snap for a home. Come and see it.

COONS AND JACOBS,
Plains, Meade County, Kansas.

100 Farms improved and unimproved Send for our list of bargains. THOS. DARCEY, OFFERLE, KANSAS.

LAND! LAND! LAND!

In Okla., Gulf Coast country and Kan.
rices low; terms easy. Exchanges made.
JABEZ F. BRADSHAW, Lenexa, Kan.

Grant County Kansas Land I have for sale nice smooth land, tribu-tary to the new Santa Fe cutoff at from \$1 to \$11 per acre. Write for full information T. W. MARSHALL, New Ulysses, Kan,

Kaffir Corn is King in Butler county, Kansas. Not a failure in 20 years. Alfalfa is Queen, with 33,000 acres. First in cattle and acres grazing land. Second in tons of prairie hay. Prices of land and general information on request.

L. L. KISER, Eldorado, Kansas.

DON'T READ THIS unless you want to make a good profit on a small investment. I have a proposition to offer that you cannot afford to let pass you. Level, well located residence and business lots in rapidly growing town. Prices \$12.50 to \$50, easy monthly payments. Write for particulars. JOHN W. BAUGHMAN, Desk "G," Plains, Kan.

Sedgwick County Farm Bargains 160 a. farm, large house, barn, orchard, good land, \$7,500. Terms on \$3,500.
320 a., two good farms, well improved, best of land, \$55 per acre.
120 a. farm, well improved, good land, \$50 per acre; \$1,000 cash, bal, long time.
40 a. tract, make fine chicken ranch, \$1,500.

\$1,600. 80 a. valley farm, good improvements, 20 a. fine alfalfa, near city. \$80 per a., terms. H. E. OSBURN, 227 E. Douglas, Wichita, Kansas.

Washington Co., Kan. Land

Washington Co., Nan. Lanu
No. 26—360 acres in Washington county,
4 miles from a good town; improvements
only fair. 200 acres fine bottom land, best
kind of soil; 160 acres best upland in northeast Kansas, making an all around grain
farm; sure crop every season. On the market only a limited time; at \$75.00 per acre.
This will carry a good loan and balance
will have to be cash.
PRALLE BROS, REALTY CO.,
Bremen, Kansas.

DICKINSON COUNTY BARGAINS

We have many fine river and creek bot tom land and also fine upland farms for sale.

Good wheat, corn and alfalfa lands at reasonable prices. Write for lists. Mention this paper.

BRINEY, PAUTZ & DANFORD, Abliene, Kansas.

Hodgeman County

good small ranches, running water, al-good water. Good prices, easy terms. F. M. PETERSON, Jetmore, Kansas.

2,400 acres choice smooth land in Stanton county, Kansas. This land is on the line of the proposed Santa Fe railroad branch. Price \$6.00 per aere. Good terms if desired.
THE CHARLES E. GIBSON CO., DENVER, COL. ROOMS 1016-20 FIRST NATIONAL BANK BLDG.

FOR SALE 480 acres 5 miles north of Lawrence, Kansas, 1½ miles from Midland. 400 acres tillable, mostly second bottom. No overflow land. Is watered by 2 never failing streams; has 3 large barns; a large house, and numerous outbuildings all in good condition. There is no better grain or stock farm in eastern Kansas.

FOR SALE 760 acres 6 miles from der plow, all tillable, all fenced, 30 hog tight, 160 a, airaifa land, fine improvements. Running water, shallow well and mill. Price

tight, 160 a, alrain have well and min.
Running water, shallow well and min.
320,00 fer a, easy terms.
80 acres 9 miles from Clayton, finely improved farm, school, Methodist church and store at corner of land. The improvements cost what we ask for this property. \$3,500, \$2,500 cash, good terms on balance. For land bargains anywhere in the Southwest write MEXICAN REALTY CO.,
Box 155, Amarillo, Texas.

GOOD LAND CHEAP!

Close to Wichita Union stockyards, 240 acres smooth, black soil, water 15 to 20 ft. Good improvements. Just the place for some stockman. Rents for \$1,000.00 per year cash. A snap for someone at \$75.00 per acre. ½ cash, long time on balance.

LEACH REALTY CO., Wichita, Kansas.

OKLAHOMA.

BEST FARMS in Oklahoma \$20 to \$50 per Write C. A. West, Miami, Okla.

EASTERN Oklahoma Indian lands. List ree. Write F. S. Ashleman, Nowata, Okla.

EASTERN OKLAHOMA farms for sale by owner. All prices and sizes. Write W. A. wner. All prices and sizes. Hancock, Pryor, Okla.

FOR PRICES and description of the best orairie land in eastern Oklahoma write T. C. Bowling, Pryor, Mayes Co., Okla.

EASTERN OKLAHOMA Indian lands, \$5 to \$10. If you want a money-making investment, write F. A. Blanck, Stilwell, Okla.

160 A. farm four mi. Co. seat, well imp., 100 a. in cult., \$7,500. \$1,000 cash, \$500.00 a yr. Also well imp. 160 a. farm, \$6,000. J. H. Fuss, (The Land Man), Medford, Okla.

GOOD 80 acre Pottawatomie county, Oklahoma farm, 6 miles from Shawnee; lays well; 65 acres in cultivation, balance hay land; soil dark saddy loam; fair improvements. \$2,000 cash, balance terms. \$3,200.00. Lambard-Hart Company, Shawnee, Okla.

GOVERNMENT FARMS FREE—Our 1912
official 132 page book, Free Government
Land, describes every acre in every county
in the United States; contains township and
section plats, Maps, Tables and Charts showing inches rainfall annually, elevation above
sea level by counties. Homestead, other government land laws, tells how and where to
get government land without living on it,
Application Blanks, United States Patent.
All about Government Irrigation Projects,
map showing location of each. Tax laws of
each state, other information. Price 50
cents postpaid, direct from publisher. THE
HOME BUILDERS, 508 West Main St., Oklahoma City, Okla.

170 ACRES 4 miles R. R. town this county, 100 acres in cultivation. Balance timber and pasture. Two small houses, barn, etc. Soil very dark sandy loam, Fine for corn and alfalfa. Price \$17 per acre. Terms. Write SOUTHERN REALTY CO., McAlester, Okla.

FOR BEST FARM LANDS in Payne and adjoining counties, \$20 to \$50, write Ira Stout, Farmer's State Bank, Cush-ing, Okla. Map and list free.

TERMS TO SUIT.

160 a. 7 miles of Medford, 4½ miles of R.
R. town, 35 a. fenced with 3 ft. woven wire
in pasture, balance in cult., good orchard,
small fruit, fine water and mill, 4 room
house, large barn and sheds, 2 miles of
school, some wheat. Good loose loam soil,
good ALFALFA land. Write us for trades,
BATTEN REALTY CO., Medford, Okla.

POCKET MAP OF OKLAHOMA for five names of persons intending to change for five names of persons intending to change. Caddo county corn and alfalfa land. BALDWIN & GIBBS CO., Anadarko, Okla.

OKLAHOMA BARGAIN.
Kay Co., 160, 5-r. house, large new beattle sheds, silo. Good land, Price \$8, List free. E. E. WOOD, Newkirk, Okla.

buys 360 a., 4 miles Kosoma, Okla. good. RINGLANDS, McAlester, Okla.

Oklahoma Wants You 500 choice farms good. Easy terms. Soil and climate excellent. Write for list. Roberts Realty Co., Nowata, Okla.

Indian Lands for sale, 300 choice farms. N. E. Okla., low prices. Easy terms. Perfect title. E. T. TETER & CO., NOWATA, OKLA.

Okla. 240 A. 25 a. in pasture, rest for spring crop, large new imp., cement cave, good well and windmill, telephone. Will raise any kind of grain or hay. School house on land. Lays in oil and gas belt. \$8.000. part cach gas belt. \$8,000, part cash, bal. on easy terms. Owner, Charles Barrett, Waldron, Kan.

ALL VERY GOOD
the have the very best of all smooth till-land.
R. T. WRAY & CO., Tyrone, Okla.

MISSOURI.

SPECIAL farm bargains this month. List free. Morris & Walker, Mountain View, Mo.

DAIRY, poultry, fruit, stock and timber lands, all sizes and prices. Write Ozark Realty Co., Birch Tree, Mo.

R. S. PHILLIPS & CO., Mar. field, Me., offer unsurpassed opportunities to home-seekers in Osarks of Webster Co. Write for descriptive farm list. It's free.

A FINELY IMP. 60 acres in Henry Co., 2½ miles of Calhoun, 40 a. bottom land, fine orchard, good water. Price \$3,000.00, half cash. 620 a. fenced, 2 miles to railroad. Price \$12.50 per a. MISSOURI LAND CO., Humansville, Mo.

FARM BARG/LINS.
We are offering you the choicest list of lands in America. Splendid stock farms, within your reach. Corn and clover lands. Cheap. Send for list with descriptions and price. C. H. MARTIN. Doniphan, Mo.

HERE IS A BARGAIN,
200 a., fair imp., 140 in cult., 60 a. splendid grass. Living springs, gently rolling land,
good soll, no rock except on 8 a. R. F. D.,
close to town and school. Price \$20.00 per
a., half cash, bal. 5 yrs. 7 per cent. J. W.
CARPENTER, The Land Man, Bolivar, Mo.

CARTER COUNTY BARGAIN.

150 acres of good unimproved farming land, located 9 miles of Van Buren, county seat of Carter Co. Fine pasture land, also fine for dairy and fruit farming; in fact you can raise almost everything raised in the North. Fine climate, good water, schools, churches. A bargain at \$10 per acre. Write JOHN M. CARNAHAN, Van Buren, Mo. (County Clerk and Recorder, Carter Co.)

FREE: "Homescekers' Review" BEST LAND
Many big bargains. WEST PLAINS REAL
BSTATE CO., West Plains, Howell County, Ma

ARKANSAS.

38 CHEAP farms for sale in White Co., Ark. Letona Realty Co., Letona, Ark.

BARGAINS in north Ark., Good valley farms and cheap dairy and grazing land, Clayton & Wayt, Hardy, Ark.

920 ACRES corn, cotton and alfalfa land, Soil 20 ft, deep, on railroad with station on land. Artesian water, \$20.00 per acre. Mc-Iver Co., Texarkana, Ark.

FOR FREE INFORMATION about Arkansas fruit and general farming land, at low prices, on liberal terms, write us. New list free. Griffin & Wasson, Gentry, Ark.

240 A. imp. farm; 100 cult.; bal. timbered; soft well water; orchard; level; no rocks; white community; healthy; 3 ml. Winthrop, on K.C.S.Hy. \$4,800. Terms easy. Robert Sessions, Winthrop, Ark.

GO TO ARKANSAS where opportunity awaits you. Send for literature describing the best lands in the best county in the state. Write to BERT J. MYERS, Immigration Agent, Headquarters at Riverton, Nebraska.

688 ACRES, 2 miles out from Imboden. About 155 cleared and cultivated. About 100 bottom and valley. Bottom, upland and hill yet to clear. Fair house. Place well watered. Make a general purpose and livestock proposition. Price \$15.00 per acre. For full particulars write J. L. M'KAMEY, Imboden, Lawrence Co., Ark.

For bookiet and price list Arkansas farms, write Moore & Martin, Prescott, Arkansas.

ARKANSAS LANDS.

For fruit or general farming, at much less than their actual producing value. Fruit, berries and all staples grow to perfection. Land values are advancing rapidly. New list free. COLLINS & HUNSAKER, Decatur, Benton Co., Ark.

COME TO DECATUR, ARKANSAS.

See us for bargains in fruit farms, grain farms, stock ranches. Also Okla. lands, good climate, water, soil, health and opportunities. We have land \$2.00 up. Don't fail to see us. Literature and list free. FLEMING & WEAVER, The Land men, Decatur, Ark.

CHEAP LAND, S. W. ARK.

40 acre homestead, 3 room house, well, etc., \$225. 90 acres on K. C. S. Ry., cut over land, \$6.50. 160 acre farm, five room house, well, 35 acres open, \$1,400. Fine second bottom river land covered with timber, \$12. R. L. JOHNSON, Allene, Little River Co., Ark.

FOR BARGAINS in Arkansas farm and timber lands, write H. G. LONG, Hoxie, Ark.

SCOTT COUNTY, ARKANSAS, improved farming land, from \$10.00 an acre up. Raises big crops of fruit and all staples. Ideal country for stock raising. Also timber land for \$5.00 an acre up. New list free. HUBERT J. HALL, Waldron, Arkansas.

A HOME FOR YOU IN ARKANSAS.

80 acre farm, 25 in cuttivation, 5 room house, barn and outbuildings—4 mi. from city, \$1,500.00. Easy terms.

800 acres, cut over land, will make good upland farms. Some cleared land now in cultivation on tract. \$10.00 per acre. Easy terms.

Farms, Lands, Homes, 16 years' experience in Arkansas lands.

REAL ESTATE DEPARTMENT,

TEXARKANA TRUST CO.,

TEXARKANA, ARK.

Colored map of Arkansas for 2c stamp.

ARKANSAS.

IF YOU WANT TO BUY ARKANSAS LAND Write S, C. Dowell, Walnut Ridge, Ark. Finest farming, timbered and rice lands in the state at lowest prices. No trades.

ARKANSAS

Land of corn and cotton
The best that you ever saw—
Never to be forgotten
Grand Old Arkansas.

Land of mellow peaches,
Land of golden wheat,
'Tis experience teaches
It's mighty hard to beat.

Land of reddest cherries,
Apples, pears and plums,
Land of endless berries,
To the front she comes.

Blessings rise upon us, Love for all the girls; Hail the land of promise; Hail the land of pearls.

Land of peace and plenty, Love, liberty and law; There isn't a state in twenty That beats old Arkansas.

For particulars of prices on land for homes or investments write G. A. Long, 325 South-orn Trust Bidg., Little Rock, Ark.

TEXAS.

COLONIZATION tracts, two to five thou-and acres in rain belt. The Baughman Realty Co., Hagle Lake, Texas:

WRITE FOR FREE literature describing choice lands in the Eagle Lake district. Send your name today. Fidelity Immigration Co., Eagle Lake, Texas.

ahallow water—Santa Fe territory—sold in 160 acre tracts if desired. Also improved farms in Mitchell county, line of Texas Pacific Railway. C. H. EARNEST, Owner, Colorado, Texas.

FAMOUS PECOS VALLEY, Texas, on Orient railroad—640 acres choice selected fruit and alfalfa soil. Every acre irrigable, only 2½ miles of railroad. Land with water sells for \$100.00 per acre. I offer this without water at \$25.00, or will install irrigation from wells and sell for \$35.00 per acre. Would from wells and sell for \$35.00 per acre. Would exchange for improved farm, prefer one close to Kansas City but would take Kansas or Missouri. Will not assume, as my land so clear. This 640 acres can be improved and sold for \$150.00 per acre. Address, giving full details of property you own, Afalfa Vineyard, care Finney Adv. Agency, Keith Perry Bldg., Kansas City, Missouri.

825 A., 9 mi. Bay City, Matagorda Co., Texas, 200 a. open land, bai, timber. \$25 per Cher propositions. CASH REALTY CO., Bay City, Texas.

POTATO LAND. 1,400 a. Brazos val. red shell alluvial soil; \$13.50 a. N. B. Knight & Co., Houston, Tex.

PROFITS IN GULF COAST LAND.
Wonderful production, large increase in
value, an attractive home, Get our Free
Booklets. "The Road to Prosperity" and "A
Pointer on Where to Buy Land." Will send
you free "The Gulf Coast Bulletin" for 6 mo.
write THE ALLISON RICHEY LAND CO.,
Ind Floor Carter Bidg., Houston, Tex.

IF YOU WANT LANDS NEAR BAY CITY the "Queen of the Texas Midcoast," C. S. EIDMAN, Bay City, Texas.

Investigate This Before Buying.

1,500 acres of heavy black loam located within two miles of good railroad town. Ready for the plow and will sell in tracts of 80 acres up. Or will sell all at an attractive price. Write us for prices and terms, FERGUSON & POST, Iroquois Bldg., Victor, Tex.

NEW YORK.

FOR SALE—A-1 267 acre farm, very productive. Near city, Geneva, N. Y. Write for particulars.
D. S. NESTER, Owner, Geneva, N. Y.

D. S. NESTER, Owner, Geneva, N. Y.

GREATEST BARGAIN WE HAVE
OFFERED.

Owner, retiring, must sell this money
making, finely located farm of 350 acres,
eight room house, five room office, running
water, electric lights, four barns—large barn
cost \$10,000 has basement, concrete floors,
101 tie ups, numerous box stalls, horse barns
two silos 1,100 tons capacity, 200 ton ice
house, concrete milk house, three horses,
nine bronze turkeys, 450 hens; tools that
cost \$15,000 including four milking machines, three gasoline engines, one steam
engine and saw, threshers, harvesters, binders, mowers, side delivery rakes, hay press,
loaders, tedders, manure spreaders, sulky
cultivators, tobacco planters, polato planters, diggers, ensilage cutter,
seeders, harrows, four incubators, 1,000 egg capacity,
ten wagons, harness, etc. Large quantity of
hay, grain, ensilage and straw; 4,700 bushels of potatoes, 2,000 bushels of oats were
raised last year; milk has been bringing
\$1,000 a month: everything in fine condition. Price for this, one of the best equipped
farms in the state, one-half mile from village limits, \$40,000. Terms, \$25,000 cash,
the balance time, HALL'S FARM AGENCY,
Owego, Tloga county, New York.

SIMBER and farm lands, city prop, and
mose. Describe and price your prop, Ragsdale-Bland R. E. Ex., Shreveport, La.

RICHEST lands in U. S. located in famous
afalfafa, Some exchanges, W. C. Evans Realty
Co., 510 Market St., Shreveport, La.

FYOU WANT TO BUY A FARM
or cut-over lands, within a radius of 50
miles of Shreveport, write to HANSZENmason REALTY CO., Shreveport, La.

Farm and Timber Land
in Caddo Parish, La., at \$10,00 to \$50,00 per
a. Farm lands are very fertile and productvalue, Write for free illustrated literature.
HERNDON-JETER CO., Shreveport, La.

NEW MEXICO.

NINETY THOUSAND acres of fertile farm
land for sale in eastern New Mexico; will
cut to suit and sell on long time payments,
Also a number of improved farms for sale,
fiftee, Address HAVENER DEVELOPMENT

MICHIGAN.

Michigan Farm Bargains

Have you heard the news? Western farmers are going to Michigan by the hundred the news? Western farmers are going to Michigan by the hundred the news? Western farmers are going to Michigan by the hundred the foliation of the fo

COLORADO.

320 A. homestead relinquishments, a few choice ones, fine land, last chance. Write us National Inv. Ass'n, Akron, Colo.

FOR SALE BY OWNER—Irr, farms in the famous Arkansas valley. All in cultivation. Old reliable irr, system. Easy terms. Agts. wanted. A. J. Reynolds, La Junta, Colo.

MONEY making stock ranch, 960 a., eastern Colo., half sec. clear, deeded; section school lease adjoining; 750 a. nearly level. Good improvements; 8 miles to inland town; open range close. Price \$4,500, half cash. Now running 250 head mixed stock and big bunch of hogs. Plenty feed. E. L. PALMER, Laird, Yuma Co., Colo.

FOR SALE—Ark, valley irri, alfalfa lands, most, desirable climate and lands with water in West. Geo. R. Wilson, Lamar, Colo.

LOGAN CO., COLORADO, LANDS, Upland \$6.00 to \$35.00. Irrigated \$35.00 to \$125.00. Free information. K. BUCHANAN, Sterling, Colo. Over postoffice.

WASHINGTON CO., COLO., LANDS. From \$3.00 to \$80 per acre. Write for FREE information. It will pay you. MAC DONALD-PURDY LAND CO., Akron, Colo

AVOID DROUTH AND FLOODS,
Constant sunshine and bountiful water under the new Pueblo Irrigation District adjoining city. Only \$30 per acre. For descriptive circular and maps write COBURN & McCLINTOCK, Box 797, Pueblo, Colo.

KIOWA COUNTY, COLORADO, corn, wheat and alfalfa lands, \$8.00 to \$15.00. Homestead relinquishments \$250.00 up. A few 160 acre relinquishments under prospective irrigation. Folder and copy of homestead laws sent free. THE WESTERN REALTY CO., Eads, Colo.

LAS ANIMAS, BENT CO., COLO.

In the heart of Ark. Valley, where irrigation has made the desert to blossom as a rose. Alfalfa, wheat, oats, sugar beets, famous pink-meat cantaloupe, and many other crops produced abundantly. KURTZ-STALEY LAND CO., Las Animas, Colo.

ARKANSAS VALLEY IRRIGATED LANDS, Where alfalfa, wheat, oats, cantaloupes and sugar beets produce mammoth crops every year. We sell and exchange these lands. If you want a good home, or moneymaking investment, write McCAULEY & MAHONEY, La Junta, Colo.

Wheat and Alfalfa Land Kiowa Co., Colo., \$8.00 to \$25.00 per a, 25,000 a. will be irrigated. Write for free maps and description. Shallow sheet water. A few good homestead relinquishments yet.

FIRST STATE BANK, Brandon, Colo.

Western Land Barwe have the choicest

We have the choicest selection of large and small tracts of irrigated and unirrigated land in Colorado, Wyoming, Texas, Arizona and New Mexico. Write and let us tell you how you can get a good western farm at a low price or good land for investment. Twenty-five years' experience. Information free, JOHN H. HOLLOWELL (The Land Man), 607 17th St., Denver, Colo.

OREGON.

OREGON HOMES
In Famous Willamette Valley, Near Portland (Population 225,000), Are Here for You.

Five and ten acre tracts, all improvements. High class, within reach of industrious people with little money. Ideal climate, no irrigation, no frost, no hail, no winds. No crop failure in history of Willamette Valley. Apples, peaches, pears, plums, prunes, cherries, walnuts, etc., all kinds of berries, grain of all kinds, (alfalfa, four crops each season), roses bloom in winter, right now. How is your weather?

Wonderful profits from Lambert cherries—little care, big profits, one crop pays entire cost of St. Joe Orchard homes.

Three railroads. Surrounded three sides by beautiful Yamhill river. Short distance to Portland, three miles to McMinville. St. Joe Orchard Homes soil favorably reported by Professor Rees of Oregon Agricultural College.

Full information to those interested.

College.
Full information to those interested.
GERMAN REALTY TRUST CO.,
264 Stark Street, Portland, Oregon,

NINETY THOUSAND acres of fertile farm land for sale in eastern New Mexico; will cut to sult and sell on long time payments. Also a number of improved farms for sale. If interested write us for information; it's free, Address HAVENER DEVELOPMENT CO., Clovis, N. M.

IDAHO.

TARREST AND THE ME TO THE STATE OF THE STATE

FLORIDA.

FLORIDA—10-acre tracts, finest prairie land, De Soto county, Florida; sacrifice price, \$18 per acre; monthly payments, C. E. Johnson, owner, Parsons, Kan.

FOR SALE—First class small hotel in one of the best new towns in Florida. Town growing rapidly and hotel on profitable basis netting \$100 to \$150 per month. Surrounded by beautiful young orange grove; are opportunity. FLORIDA DEVELOPMENT COMPANY, Davenport, Florida.

MISSISSIPPI.

8,000 A. in tracts to suit purchaser, especially adapted to truck, oranges and all staples. \$12 per a. and up. Write for full information. W. A. COX, Gulfport, Miss.

SOUTHERN MISSISSIPPI.

Ideal for general farming as well as oranges, pecans, truck, grape fruit, etc. Anything that you put into the ground here in this genial climate grows and produces abundantly. Write for list, land \$10.00 up. SOUTHERN LAND CO., Wiggins, Miss.

FOR SALE OR EXCHANGE

GROCERIES and merchandise for farm. Other trades. F. Gass, Joplin, Mo.

BUY OR TRADE WITH US—Exchange book free, Bersie Agency, Eldorado, Kan.

WRITE FOR LISTS, sale or exchange he Eastern Kan, Land Co., Quenemo, Kan CLEANEST legitimate exchanging offered middle West Ex. Bureau, Cherryvale, Kan

LIST your property for quick sale, rent or exchange, with Ed Ruckman & Co., 807 Sweiter Bidg., Wichita, Kan.

IF YOU WANT to buy or trade for an Arkansas valley farm, write to or call on C. L. Seeley, La Junta, Colo.

WE WANT stocks, residences, and farmed listed for exchange. Write for listing blank Cassoday Realty Co., Cassoday, Kan.

LAWRENCE, Kan., residence for western Kansas land. Blacksmith shop and garage for land. J. W. Watkins, Quenemo, Kan.

HEY, THERE!—Get our booklet, Mo. Ozarks. New list. Exchanges our strong suit. Baker Realty Co., Mountain Grove, Mo.

FOR SALE OR EXCH.—Central western Kan, land, \$10 to \$50 per a; city property and merch. B. T. Cutler, McCracken, Kan,

HUNDREDS of bargains in improved farms, located in 20 states. Sale or exchange, list free, W. P. Burrow, Warm Springs, Ark.

BOOK 1,000 farms, etc., everywhere, for ex. Get our fair plan of making quick, square trades. Graham Bros., Bidorado, Kan. FOR SALE OR EXCHANGE-Good wheat

and corn lands. Describe and price your proposition. Jess. Kisner, Garden City, Kan. FOR SALE OR EXCHANGE—Irrii ated or unirrigated eastern Colorado lands at rea-sonable prices. Andrew Townsley, Holly, Colo.

FOR SALE AND EXCHANGE—Eastern Kansas farms, western lands, city property and stocks of mdse. Write today stating what you have. O. C. PAXSON, Meriden, Kan.

WE HAVE hundreds of cash buyers for farms, ranches, income properties, etc. If you have property we can do business. C. J. NEWTON, Hartford Hotel Bldg., Tulsa, Okla.

960 A. 4 mi. Eldorado, well imp., creek, timber, 140 bottom alfalfa land, 260 cult., 700 past., \$42.50 a, Terms. Other cash and exch. propositions. V. A. Osburn, Eldorado, Kan.

FOR SALE OR TRADE—First class wheat land, also the best of pasture land, at prices from \$15 to \$40 per acre. Wheat is looking fine; one crop will pay for the land. Meyer Bros., Morland, Kan.

175 a. farm, Howell Co., Mo., 90 a. in cult, bal. good timber, good apple and peach orch, some berries, 4-rm house, other outbidgs. Plenty good water, 2 mi, town. Will sell \$30 a. if sold soon. Half in good rental property, some cash, terms on bal. IOWA, MISSOURI & KANS, LAND CO., A. P. Cottrell, Mgr., Pomona, Mo.

FARM AND FRUIT LAND sale or exch.; also city prop. and Moss, Hays & Co., Siloam Springs, Ark,

\$5,000.00.
Telephone exchange for sale or trade.
Trite C. W. SPANGLER, Mulhall, Okla.

EXCHANGE FOR MDSE, OR HARDWARE, 480 a. good smooth land in south central 480 a. good smooth land in south central Kan. Owner, H. C. Whalen, Wichita, Kan.

TO TRADE FOR MERCHANDISE.

Fine farm of 120 a. close to town; good imp.; about 40 a. in alfalfa; price \$12,000. Same party owns \$20 a. that can be irrigated by pumping plant; price \$8,000. Will trade one or both. Fine home or investment. Other bargains. GORHAM REALTY & LOAN CO., Garden City, Kan.

FOR EXCHANGE.

72 acres 1½ miles of this city, all fenced with 60 acres in cultivation, balance in pasture. This place is well improved and a dandy. Will take \$1,600 in good income property, balance time and money. What have you to offer? Price \$75 per acre. Write to Jas. B. Webb & Co. for information at West Plains, Mo.

CATCH THIS.

For sale, two alfalfa farms, adjoining Newton Kan.

Two modern up-to-date flouring mills clear, to exchange for land.

COOK & FRANCIS, Newton, Kan.

EXCHANGE FOR LAND OR CITY PROP-ERTY.

Stocks of groceries and dry goods, ranging from \$1,000 to \$5,000. We also have land in central and western Kansas to exchange, B. M. MURPHY & CO., Hutchinson, Kan.

WANT TO TRADE

200 acres choice valley land, all tillable, new 8 room house, new barn 36x48, 3½ miles to railroad station. Want central western Kansas land.

as land.
MANSFIELD LAND COMPANY,
Ottawa, Kansas.

FOR SALE OR TRADE,
Rich farm and ranch lands, In tracts of
100 to 140,000 acres. \$3 to \$100 per a. Good
terms. Dryden & Moseley, Waco, Texas,

WANT TON MOTOR TRUCK
for Ford Touring Car.
N. P. J. SONDERGARD, Ramona, Kan.

"LAND FOR MERCHANDISE." "LAND FOR MENCHANDISE."

180 Elk county, Kansas, 160 Logan county, Oklahoma. Improved—For Missouri land or Springfield, Missouri, property, or both for merchandise. Patents a specialty, try us, OWNERS SALE & EXCHANGE, Neodesha, Kansas,

SNAPS FOR SALE AND EXCHANGE. Good, smooth unimproved land on the new southwest R. R. at \$10.00 per acre. Also have land here to exchange for land east. Garage and machine shop, will trade for land or city property worth the money. Have all kinds f mdse, to trade. SANTA FE LAND CO., Dodge City, Kan.

WE OWN THESE
TRADES.
Paint and wallpaper store at Longmont,
Colo., rent \$35; will involce about \$3,000.
Chicken ranch in North Denver, two blocks
off car line, 6 lots, fenced, 5-room house, new
barn; mortgage \$1,600, 6 per cent, 6 years;
want clear property. W. J. CATTELL, 1730
Logan St., Denver, Colo.

FOR EXCHANGE FOR 30 DAYS ONLY.

125% acres 3% miles from Loveland, Colorado, watered from one of the best ditches in the valley. All under irrigation but about 8 acres. \$3,000 worth of improvements consisting of fine 7 room house, barn for 8 head of horses, other cutbuildings, fine lawn, large grove trees, some fruit. Owner lives in Iowa and wants to get interests closer to him and offers for 30 days only his equity in this farm for stock of groceries, hardware or implements. Price \$15,000. Mtge, \$5,800. 8% 3 years yet to run.

MOORE & EATON.

185 E. 4th St., Loveland, Colo.

FARM BARGAINS For sale or exchange, any size, any price, inywhere. We can match any trade. SEWELL LAND CO., Garnett, Kan.

For Sale or Trade

for ploture show or restaurant, or racket stock, 20 acres of land joining the town of Amalga, New Mexico. Subject to irrigation, and all can be thrown into town lots, Price \$2,000 clear. GEO. MANVILLE, Holton, Kan.

FARM BARGAINS For sale or exchange, any size, any price, anywhere. We can match any trade.
J. P. DUNCAN REALTY CO., Wichita, Kan.

Do You Wish to Swap?

If so write us fully first letter what you have and what you want. We match 'em. Also some farm snaps for eash.
OAKLEAF & HILL, Cherryvale, Kan.

For Sale or Trade
1,280 acres of choice land, all well improved, on the Rock Island railroad, from one to five miles of Naravisa, New Mexico, Prefer south Mo. or Ark. lands,
AMOS PEARCE, Naravisa, N. M.

WANT A LOCATION? I can sell or exchange your farm for you or another farm, city property or business of any kind. If you wish to change locations give me a full description of what you ave to offer, what you want and where you want it. Owners only.

CARL M. COOK, Limon, Colo.

TO TRADE

347 acres land in Hartley county, Texas, About 8 miles northeast of Hartley and 12 miles southeast of Dalhart, 2 miles from R. School and telephone. All good, smooth land. No improvements, Plenty of good water under land. All can be cultivated. Want other property. No speculators need answer, Address Lock Box 7, Lancaster, Kansas.

Farm For Merchandise

We offer 320 acres good smooth land 15 miles from Tyrone, Okla., land in Stevens line, some improvements, such as well, house, barn, etc. Price \$5,000. Mortgage \$2,000 due 1914 7 per cent. Will trade equity for good stock of groceries and dry goods. for good stock of groceries and dry goods. Give full particulars first letter. LAND-THAYER LAND CO., Liberal, Kan.

240 Acres of Irrigated Land

close to Alamosa, Colorado. Will soon be in the city limits. Price \$100 an acre. Also \$2,000 worth of city lots in Oklahoma City. Will take gen'l mdse, or hardware store, not exceeding \$20,000 to \$24,000. STEVENS & RUBY, Stockton, Kan.

FOR SALE OR TRADE—240 acres of good upland, 60 acres cultivation, 100 acres prairie meadow and 80 acre pasture, for merchandise or rental property. 320 acres pasture land for merchandise, rental property or livery stock. A fine block of incomo property. Rental value \$200.00 per month, Price \$35,000.00, incumbrance \$15,000.00. Will trade equity for land or merchandise. A good stock of clothing, shoes and furnishing goods of \$9,000.00 for clear land. LONG BROS., Fredomia, Kan.

Kansas Needs Better Stock

A Great Opportunity For Forehanded Farmers

BY G. C. WHERLER, EXTENSION DEPT., KANSAS COLLEGE.

Rewards For the Forehanded.

Thinking men have long realized these facts and article after article has been presented through the agricultural press calling attention to the possibilities of the profitable meat production in the near future. These articles have emphasized over and over again the great necessity for using a better class of stock than has been the practice upon many a Kansas farm. Those who have established herds of high-class beef cows during the last five years and have used nothing but the best of purebred beef bulls of early maturing types, are al-ready beginning to reap the rewards sure to follow this logical preparation to meet the demand of the times.

What Is Being Done in Kansas.

Those in authority at the Agricultural college have long recognized the necessity for great improvement in the quality of livestock grown in the state. With the creation of the extension department, the writer of this article was drafted from the animal husbandry department of the college and experiment station to take up this campaign of livestock improvement among the farmers of Kansas. The Purebred Sire club has been formed as a means of enrolling those who have taken the progressive step of using only purebred sires as a means of livestock improvement, and the formation of local or county livestock associations has been a potent means of arousing renewed interest in the better-ment of livestock conditions.

Co-operative Plan Works Well.

The splendid work being accomplished by the Mitchell County Improved Stock Breeders' association was ably presented by the secretary, J. M. Rodgers, at the annual meeting of the Kansas Improved Stock Breeders' association held in To-This association has already become far more than local in character.

BUSINESS CHANCES.

HAZELTON
THE NEW CITY
IN A NEW COUNTRY
ON A NEW RAILROAD
offers you the same ground floor opportunities as Seattle, Vancouver and Winnipeg of twenty years ago. Hazelton is located at the head of steamer navigation on the Skeena River in Central British Columbia, Canada's Garden Province. It is on the Main Line of the Grand Trunk Pacific, the New Transcontinental Railroad, the tracks being but twelve miles away. Glorious invigorating elimate, mild summers, mild winters; at junction of three valleys with helf a million acres of fertile land adapted for fruit raising, stock, grains and mixed farming. Tributary to one of the most mineralized districts in the world. Gold, copper and an area of anthracite coal equal to that of Pennsylvania. Now has two newspapers, banks, hotels and doing over a half million dollars worth of business annually. It is the entering city of Central British Columbia, the "Last Great West." Crowds arriving, buildings going up. Centrally located lots from \$200 to \$400; terms as low as \$20 down and \$10 per month. Liberal contracts; free deed in event of death; extension on account of sickness. Send name and address for free illustrated booklet and maps giving complete details. Plant a few dollars in the coming city of Western Canada. It will be safe and grow fast. Thousands have made fortunes by investing in great cities during their early stages. Hazelton is destined to be one of the Mighty cities of the Mighty West. Get in now before the railroad,—before the prices soar. Old responsible firm. Representatives wanted everywhere.

CANADIAN NATIONAL INVESTORS,

sponsible firm. Representatives wanted everywhere.
CANADIAN NATIONAL INVESTORS,
LIMITED.
316 M. B. Hastings St. West, Vancouver,
B. C., Canada.
Capital \$100,000. Assets over \$300,000.

MEXICO.

EVER HEAR OF MACINESO, Mexico? Place of FREE HOMES and perpetual income. Everything guaranteed. J. M. Mason, Columbus, Kan.

We are facing a beef shortage in this country at the present time. With an increase of 21 per cent in our population during the last 10 years, there has been a decrease in beef cattle of 6 s-10 per cent. The increased marketing of calves and young immature steers and the cleaning up of breeding the beef producing capacity of the country as a whole. We are forced to the conclusion that the corn belt farm must produce a large proportion of the beef of the immediate future. The depleting effect of exclusive grain farming upon the producing capacity of the soil also is becoming more and more apparent.

Rewards For the Forehanded.

the eight of us and send the scrubs to the College Offers Its Services.

The Kansas Agricultural college is desirous of furthering the livestock interests of the state and, through its extension department, is offering to aid in the formation of livestock associations of various kinds, co-operative and community breeding organizations, to give ex-pert advice in the selection of sires, and such other assistance as the livestock farmers of the state may desire. Those interested are urged to write to the au-

G. C. Wheeler, Specialist in Animal Husbandry. Extension Dept., Kansas Agricultural College, Manhattan, Kan.

Locating Seed Wheat Crops

The Agricultural college at Manhattan will inspect any man's wheat field this Eight of us having only a few cows apiece have for a number of years been maintaining four or five scrub buils, some of them the scrubblest of scrubs. We are now getting together and are going to buy one high quality purebred beef buil for the use of

and caring for the crop to make good seed and if these methods are followed l s crop will receive the recommendation of the college. Lists of these growers will be made up and forwarded to all farmers who want good seed next fall. This plan has enabled many careful farmers to sell the wheat at a premium above market prices. In making requests for this inspection address L. A. Fitz, Manhattan, Kan., and answer the following questions:

thor of this article whose special busi-ness is to supply assistance of this kind.

lowing questions:

1. Name of variety.
2. When and where did you obtain seed of this variety?
3. How long have you grown it?
4. What has been the average yield per acre from it?
5. How does this yield compare with that from your other wheat?
6. How many acres of this variety will you harvest this season?
7. What yield do you expect?
8. What means have you used to keep it pure in growing and threshins?
9. Location of farm. Give county, with distance from nearest town or postoffice, (Example: 5 miles north and 4 miles east of Wichita.)
10. Give any additional information which you think would be helpful in the work.

Approximately one-third of the cases of sickness and early death are prevent-

Farming by Irrigation the Ideal Method

Farming by irrigation is neither an expedient nor an experiment. It is the ideal method. It is the most pleasant, the surest, the most profitable kind of farming. Under favorable conditions such as obtain at Highview Park it means water on the ground when you want it, where you want it and in the amount you want it. The water you want on the land is up to your judgment. On an irrigated tract there are no drouths and no floods, but plenty of sunshine, plenty of water, not too much nor too little.

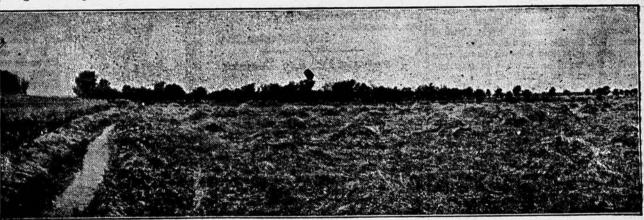
Are You Interested?

Of course you are interested. You have been reading our announcements in this paper for the past three months. You would like to have some of this land. Many readers of this paper have written us about it. Sales are already being made. But we haven't heard from you. We want to tell you more about the proposition than we can tell you in these advertisements. Won't you give us the opportunity to give you more complete information? Better, still, for you and for us would be a personal visit to our offices in Denver and to the Highview Tract almost adjoining Denver. This is a good time of year to look into the proposition more carefully now, just before spring and spring work open up.

It is good land to buy for an investment and still better to buy for your own use. Don't overlook the advantage offered by us in this remarkable tract. The climate that perfects and colors the fruit also kills the enemies of plant life and of man. Life is nowhere more worth living than in the cool, delightful, sunny atmosphere here near the mountains. Plants, fruits, animals, and men reach a higher degree of efficiency and well being here than almost anywhere else.

And Don't Forget Denver,

one of the finest, most promising cities in the country. It is not a city of promise merely. It is the largest city between Kansas City and San Francisco. It manufactures more products than Kansas City. Denver's factories have a pay roll of over a million dollars a month.



ALFALFA FIELD AND ORCHARD IN HIGHVIEW PARK TRACT.

Success Is Certain at Highview

You can make more than a living here. You can make a fine, pleasurable, comfortable living and you can make money beside. And you wouldn't guess the price. No, we are not asking \$300 to \$500 per acre. We can sell you 5, 10 or 20-acre tracts of smooth prairie land with water today for \$75 to \$125 per acre and on favorable terms.

Now Is The Time

Right now, at the opening of the spring season, is the time to look into this splendid proposition. Write at once for our literature, which tells all about it, and for terms. Better, still, get on the train, come to Denver, see us and the Highview Tract. If you come, you'll buy.

The Denver Suburban Homes and Water Company 620 Commonwealth Building, Denver, Colo.

JAMES BUTLER, Eastern Representative, 1230 Fillmore St., TOPEKA, KANSAS.

Moving Time.

Now that we have moved eace more,
Let us calmly view the cost;
Gone the glass in the bookcase door,
Sixteen casters forever lost;
Broken, a mirror of beveled plate,
Ruined, a portrait of Uncle John;
Look at the couch in its shattered state!
Where has the leg of that bureau gone?

Where is the pendulum of that clock?
What has become of that bureau key?
Who pried open the sideboard lock?
Look at the limbs on the old hall tree!
Look at the gash in this fine armchair!
It's a fright what those movers do,
Half of the stuff is beyond repair!
Looks like the work of a wrecking cree

Edges broken off picture frames,
Cut glass dishes in smithereens:
Here is a sight that my blood inflames,
Look at the holes in our window screens!
Everything here that we hold worth while,
Broken, twisted or scratched or bent;
Where is the idiot with his smile
Who called this cheaper than paying rent?

Shall We Use Furrow Openers?

TWO READERS' VIEWS. [Prize Letter.]

Mr. Editor-I have used furrow openers the last two years and find them a fine thing on comparatively clean land, but on foul or grassy land it is better to use a lister or to top plant. When the furrow openers are used on weedy land the seed is dropped down with the weed seeds and they come up with the corn and sometimes before. On clean land and on stubble land that has been fallplowed they are all right and the crop can be cultivated more easily than if it had been listed or top p'anted. The furrow openers are made to fit any make of planter and can be set to make any size of trench—shallow, wide or deep. In putting them on the planter raise them the heel of the planter will be 2 inches lower than the discs so the seed will be covered to the proper depth. Don't try to run the planter with two horses unless they are big lusty ones. The furrow openers make a planter run hard and we always up four horses hard and we always u abreast, letting the outside one walk in the last furrow. W. L. Witten. Fletcher, Okla.

They Cause a Heavier Draft. [Prize Letter.]

Mr. Editor-We have had several years of experience with disc furrow openers and I consider them a great improvement over the old way of planting, but there are some mistaken ideas regarding their work. We do not use the larger because of the greater draft and would just as soon use the lister. It often requires four horses to pull them. The medium size discs are the proper size to use, but even 'e, require two big horses.

It is a mistake to "ink the planter puts the corn in much deeper by reason of the discs. It plants a little deeper, of course, but there is a little strip of ground left by the dies which the planter simply splits and mashes down, thus leaving the weed seeds right in the row. The best way to plant corn is to go ahead with a cultivator, and with one shovel on each side, make two furrows in which the planter is to follow. This puts the corn down deeper and all the weed seeds are thrown out and away from the corn row. This means more help, but a boy can wive the planter team with this method and a light team may be used on the planter. The culti-vator should follow the marker on the John B. Thompson. Plattsburg, Mo.

Head Off the Corn Ear-Worm

WHAT MAY BE DONE.

Although the corn ear-worm may be best controlled by fall and winter plowing there are means of checking its spread in the spring by planting corn early where possible. Early planting reduces the percentage of ears infested as well as the percentage of grains de-stroyed on infested ears. If a farmer plants his corn on uninfested soil as early as possible and the crop does not suf-fer a setback from cold weather, which would expose it to the second or third broods of insects, he can at least avoid 40 per cent of the damage done by the corn ear-worm. So says Dr. Headlee.

The corn ear-worm spends the winter mainly in the soil of infested fields, stowed away in a burrow about 3 inches below the surface. There it stays until the corn is up and large enough to furnish

stroyed while in wintering stage by late fall plowing or early disking followed by the plow. As the moth is a good flyer this should be done by all the corn growers in a community or little good will be accomplished.

Where Serum Did Its Work

BY C. F. MOWRER.

Mr. Editor-The latter part of last July and first of August a neighbor a mile from me lost nearly all his hogs, about 50 head. Later in August another neighbor whose hog pasture adjoins mine began losing hogs and by the first week in September he had lost about 50. The latter part of August I got in touch with the livestock sanitary commissioner, Mr. Mercer, of Topeka, and he had Dr. Gingery of the Agricultu ollege come out and make an investigation. We killed to of my neighbor's shoats that were down and both showed unmistakable igns of cholera.

None of my hogs were sick, but the doctor advised me to vaccinate. We inoculated the entire herd except one shoat, and this one died afterward. There were 11 brood sows and 40 spring shoats in the bunch. Two of the shoats died witha week, of blood poisoning brought on by the vaccination, but this was the only ill effect of the treatment. The brood sows were within three weeks of farrowing time when vaccinated. They brought about 70 pigs and when the pigs were a week to 10 days old I turned them all out together in a lot adjoining my neighbor's but across the road and some distance from my herd of spring shoats.

In a week or two I found that some of these pigs were missing and saw that some were sick. As soon as they were down or dying the sows ate them. I opened several of the pigs, found signs of cholera and immediately took the 38 pigs remaining away from the sows. I gave the pigs some of the "gov-ernment remedy" once a day in slop of shorts and milk, but I lost all except 9 of them, which are doing well now. of the brood sows that ate sick or dead pigs became sick and would not eat or drink for 10 days. I then got them to 'e milk into which I put carbolic acid and some of the government remedy. They were soon eating and gaining in strength and now are in as good condition as ever.

All who want to, may kick on this serum proposition, but I am satisfied I would have lost practically all of my herd if I had not taken the precaution to inoculate them. I would not advise vaccinating with any other than the college serum, or serum that has been ex-amined and pronounced O. K. by the college authorities.

R. 2, Herington, Kan.

Bluegrass For Hog Pasture

BY F. B. MUMFORD, Director Missouri Experiment Station.

Mr. Editor-There is no forage so exnsively and universally used for hogs as is bluegrass and yet little is known as to its true value for swine feeding. Bluegrass will supply green feed as soon as the snow is off and is among the best for early spring pasture. If not allowed to be pastured too closely by hogs it will furnish abundant nutritious feed until August 1. Under average conditions bluegrass will support from 10 to 14 shoats, weiging 70 pounds May 1, throughout the summer when supples need with grain t the extent of 234 to 3 per cent of the weight of the hogs The best results with bluegrass are obtained up to August, after which it usually becomes too dry for swine grazing purposes.

Oklahoma Dry-Farming Ways.

Mr. Editor-I list my land, then split the ridges and plant my corn, mile and cotton. I do not cultivate deep, but just use a sweep, keeping a mulch on top. By these methods I made feed enough last year to run several head of stock. I also had quite a crop of cotton, while many of my neighbors did not get enough to make picking worth while. I advocate shallow cultivation.

Clinton, Okla. John M. Dennis.

A warm mash in the morning, made of it with food and from then on it and alfalfa meal, bran and corn meal, mixed its progeny work on the corn till the with hot skimmilk is recommended to ears become too hard. It may be de- make redder combs and bring more eggs.

THE MENT TO BE TO THE PARTY OF THE PARTY OF







Any Ordinary Cow Can Earn \$6 a Month, the Amount It Would Take to Buy This Magnificent Piano.

This is the Elburn H-2
The Best Plano Value \$225
Ever Known for Only . . . \$225

S6 Monthly

Herington, Kas., May 18.
Gentlemen — Enclosed please find money order to finish paying for plano looks and with dealings with you. The plano looks and sounds as well as when we bought it and has not been tuned in the meantline. In your business. I am. Hoping you continuing in your possiness. I am.

Bratulated us on being able to Remember we always have of famous makes. Write today.

Buy This Magnificent Piano.

Just think, only one of your cows would furnish the small sum required to buy an Elburn. Practically no sacrifice at all. And the pleasure the plano would be worth twenty times this insignificant sum. Let us send you an Elburn on free trial. You won't need to pay a cent unless you are entirely satisfied with it. If all of your friends don't say it is one of the handsomest planos they ever saw and is worth every cent we ask you can send it back. We'll stand all of the expense.

We'll stand all of the expense. We'll stand all of the expense. We'll stand all of the expense. Sell such a plano for so little.

The Best Plano Value \$225

Sometime This Magnificent Piano.

Just think, only one of your cows would furnish the small sum required to buy an Elburn. Practically no sacrifice at all. And the pleasure the plano would be worth twenty times this insignificant sum. Let us send you an Elburn on free trial. You won't need to pay a cent unless you are entirely satisfied with it. If all of your friends don't say it is one of the handsomest planos they ever saw and is worth every cent we ask you can send it back.

We'll stand all of the expense.

We'll stand all of the expense.

We'll stand all of the expense.

The plano would bring into your home would be worth twenty times this insignificant sum. Let us send you an Elburn on free trial. You won't need to pay a cent unless you are entirely satisfied with it. If all of your friends don't say it is one of the handsomest plano would be worth twenty times the plano would be

J.W.JENKINS SONS' MUSIC CO., KANSAS CITY, MO.