Library

THE FARMERS MAIL AND BREEZE

Volume 42 June 15, 1912 Number 14

Simple Braids and a Gingham Dress—A Farm Girl Unspoiled by Fashion

THE STEADY trend upward in the prices of meat products and the country's short supply of both hogs and cattle is causing increased interest in these lines. The Mail and Breeze is soon to publish an extra good article on swine raising by Oscar F. Olson, of Saline county, one of the best posted hog men in the state. It takes up the subject from the practical man's viewpoint and handles it without any waste of words.

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F. O. B. Kansas City

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Size 3-ft. x 7-ft.; each.....$1.24

BIG CULTIVATOR BARGAIN

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Price F. O. B. Kans. City

2X6193—"New Climax" with four 5-in. shovels, complete.....$12.95

Cultivator Shovels We carry a full line of Cultivator Shovels, all makes. If you are short write us. We ship direct

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F. O. B. Kansas City

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7x7—7-ft. center, 3-ft. side-wall, 8-oz. duck, $5.79; 10-oz. $6.74; 12-oz. $7.98.

White Duck Paulins for Stacks—all sizes. Samples sent on request, with estimate.

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Guard Plates, box of 25.....72c
Guards, each.....19c
Knife Heads, ea. 25c
Knife Clips, ea.. 7c
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Give number of repair wanted and name of machine.

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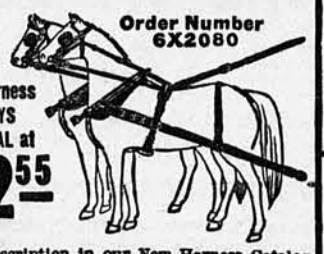

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THE FARMERS MAIL AND BREEZE
AN AGRICULTURAL AND FAMILY JOURNAL FOR THE PEOPLE OF THE GREAT WEST

Volume 42
Number 14

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OPPORTUNITY IS AT HOME ON EVERY KANSAS FARM

A Little Encouragement For You to Look About For Unemployed Advantages

BY F. D. COBURN

Written Especially For Farmers Mail and Breeze

ALTHOUGH many Americans have returned from Canada after several years experience there, indications are that not a few are still emigrating or considering emigration to the "frozen north." This seems more especially true of the western central states. Government officials at Kansas City report that in March 200 horses were tested for glanders at that point, and most of them went to Canada, adding:

"It appears the Canadian government has agents in this country working up a movement of settlers to Saskatchewan and other new territory in British America. Horses and mules exported to Canada, must be examined for glanders before entry and judging from the number of tests made and shipments to those parts, there seems to be quite an exodus on."

There is little doubt that many have been unable to resist the broadsides of Canada's superb and systematic advertising, through personal representatives and literature. Attractive features have been painted in all the colors of the rainbow, with the disadvantages left for the emigrant to discover later, at his own expense. Many who went did so without taking wise counsel or counting the cost. Short seasons, rigorous climate and limited crops have disappointed thousands from the states, who are returning and seeking locations in New Mexico, Arizona and elsewhere in the Southwest.

It is estimated that in a recent year 80,000 Canadians came to the United States, suggesting that Britishers as well as misguided Americans appreciate the advantages of this country. Here facilities are better, climate more kindly, range of crops wider, surroundings more enjoyable, and prices of land lower than those of Canada, everything considered.

It is unquestionable that the United States today affords infinitely superior opportunities for the settler. Besides the raw climate of the North, its short productive seasons and too often limited crops, remote markets and alien environment should be considered. The United States is situated along the parallels noted in all history for pre-eminence in agriculture. Moreover, we already have our well developed educational systems, churches on every hand, adequate transportation, genial climate, general adaptability, and a popular government in which the people themselves rule. Land is but a single item in its list of assets. The welfare of the family is of greater importance than mere possession of vast areas or great riches. Extensive acres alone do not spell wealth, prosperity or happiness.

Improvements and institutions and the advantages of a highly developed civilization are had at a cost embracing infinitely more than the expenditure of mere money. Viewed from this angle, there are many who believe that the government homestead in the States was more costly at the price of entry than it is today in numerous neighborhoods at $100 to $150 per acre; that land once had for the taking was more expensive than it would be now at its increased valuation. It is difficult to appraise on a mere money basis all the things that make for the comfort and happiness and uplift of the human family, and which come only with the settling and development of a country. The history of a new country will in many respects approximate that of the older one; there will be deficiencies, sufferings and hardships encountered, and growth and development will levy their inexorable toll of time, labor, privation, money and otherwise.

The United States, with its productive soil and favoring climate, is adapted to a great diversity of crops, and hence to systems of agriculture that will sustain and increase the fertility of its farms. It has been reiterated for ages that there can be no permanently profitable agriculture, broadly speaking, without livestock, and for animal husbandry no region surpasses, if equals, the United States. The chief material in our immense meat-making industries is Indian corn, a product native to our country, and of which we annually produce three-fourths of the world's crop. The legumes, of which the greatest are alfalfa and other clovers, supply the protein to balance the carbohydrates of the corn, thus providing an economical and highly efficient ration, grown right on the farms, for conversion into beef, mutton, pork, milk and poultry. It is significant, too, that with the silo the values of our corn per acre may be almost doubled as a feed for livestock. Further, in regions where corn may not be especially adapted, a substitute of about equal value is found in Kafir. To most of such territory the legumes, too, are well adapted, and in fact are necessities for the economical maintenance of the soil.

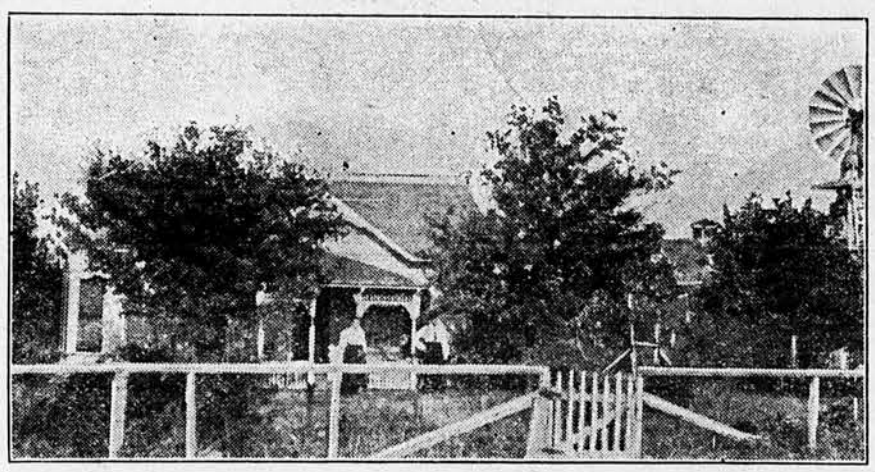
It is this wide adaptability, as indicated by the great variety of crops grown, that makes the lands of the United States the standard of conservative investment, and rated as the one safe and dependable asset. This diversity of products, with livestock, is calculated to favor systems that conserve the energy of the soil, make it more productive, and insure abundance in unfavorable as well as in favorable seasons. Where a large dependence is placed in a single product, as in Canada, a crop failure is of serious consequence to many households, and, on the contrary, when yields are big the increased output is likely to depress markets.

Only a small percentage of the crops of Canada, comparatively, is utilized on the farms, and hence their fertility is marketed in the crops. Persevered in, this means impoverishment. Those who sold their corn-belt lands to emigrate had no trouble finding buyers among their neighbors, which indicates that against each one here who was frightened by the bogie of profitless farming on high-priced lands there was an optimist anxious to purchase and intelligent enough to follow methods that would make money for him and pay interest on the increased valuations besides. Arguments for cheap lands are as misleading as the declarations that corn-belt lands are too dear for profitable farming or investment.

It is a weird and silly fallacy that opportunity no longer exists in the United States. Opportunity is at home on every hand and every day is trampled upon by those who would seek it in faraway, strange places. Some seem to think success lies just across the line, on an adjoining farm, in a neighboring county, in the next state, or in another country, but never in their present location. Average intelligence, industry, frugality and patience will win in any state of the Union, and the farm hand of today may be the landowner of tomorrow. One doesn't need a section, nor a half section, nor a quarter section of corn-belt land. A "40" of fertile soil, farmed with brains, will not only afford a goodly net income but provide all the work one can properly do, and possibly more. Going to Canada affords no panacea for fancied ills. Broader acres of cheaper land not equal in productiveness or adaptability may prove more expensive than smaller holdings in the United States rated at a higher valuation. Of every hundred who emigrate it is ventured that 99 pass by opportunities in their neighborhoods that were more potential.

The United States is not only rich in natural resources but immeasurably wealthy in its institutions and the character of its people, and the riches of its soil are yet to be intelligently mined. The whole Middle West and Southwest are regions of unlimited promise, and our citizens who persist in looking away from their immediate homes, should investigate their own country. Kansas, for example, offers most excellent opportunities, and the development of her resources has little more than begun. While already first in wheat, first in alfalfa, first in Kafir, and ranking high in corn, only a little more than a third of her area is under the plow. Let our people look before they leap, and then jump on the job at home, where they are familiar with crops, conditions, methods and markets. It is a reasonable certainty against a hazardous gamble.

F. D. Coburn



THE HOME ACRE AT MAPLE LEAF FARM, A WESTERN KANSAS EXAMPLE OF NEARBY OPPORTUNITIES WELL WORKED OUT.

AN ILLUSTRATION of the worth-whileness of looking up opportunities near at hand comes from Rush county. Rush county is in "semi-arid" territory, just five counties removed from the Colorado line. When J. H. North, a western Kansas reader of Farmers Mail and Breeze, bought Maple Leaf Farm 20 years ago there was a 1-room sod house, a stone shed, and a well, but no fences or other improvements on the place. It would then have taken a wild flight of the imagination to have christened that particular piece of prairie with the appropriate name it now bears. Therefore the evolution of Maple Leaf Farm is doubly interesting. The next year a small 3-room box house was built by the new owner. The year following a small stable was added. Then a pasture of 60 acres was fenced.

When the original 140 acres was paid for an acre was put in fruit trees, apples, peaches, plums, pears, apricots and cherries; besides gooseberry and currant bushes, strawberries and vegetables were planted between the tree rows. This acre in fruit, Mr. North says, has proved a very profitable investment. Even last year, the "dry year," it supplied home needs plentifully. It is irrigated from a well 28 feet deep which also furnishes water for the house and barn. The trees shown in the picture were irrigated for the first three years, but only occasionally since.

In 1900 Mr. North bought an adjoining 160 acres and paid for this land and for fencing and cross-fencing it out of the profits of the three succeeding crops that he grew on it. The next year the home in the picture was built. Then the barn whose cupola appears between the tree tops. It has a gutter floor and up-to-date stanchions and stalls. Other improvements now in existence on Maple Leaf Farm are a 2-story stone milk house, a stone henhouse, 15 by 18 feet, with cement floor and correct equipment, also a cow barn 26 by 30 feet. To become the owner of 300 acres of good debt-free Kansas land and improve it as enumerated in less than 20 years indicates what may be done anywhere in Kansas when local advantages are studied and utilized.

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SPECIAL NOTICE TO ADVERTISERS.

Changes in advertisements or orders to discontinue advertisements must reach us not later than Saturday morning, one 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 electrotyped. 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

by T. A. McNeal.

THE CHICAGO CONVENTION. A number of readers of the moral and agricultural guide express great interest in the convention that will be pulled off in Chicago next week. Some of them ask the bald headed editor what he thinks about the outcome.

It really makes very little difference what I think about it as I will have no say whatever in shaping the result. So far nothing has occurred that surprises me greatly. The Taft men are in the majority in the national committee. They intended to decide every contest their way where there was even the shadow of an excuse for so deciding it and that is what they have done. I have never supposed for a minute that they would decide any other way. As a write this both sides are making claims that the facts do not justify, but I still look for the supporters of Mr. Taft to seat enough delegates to control the convention. Then they will nominate Taft unless a number of his delegates conclude that there is no use to nominate a man who is practically certain to be defeated if nominated. Of course it is conceded that Taft is weak in the West, but that would not assure his defeat if he were strong in the East. When McKinley was nominated in 1896 it was certain from the start that he would lose most of the states west of the Missouri river. And there were plenty of western men who believed because the sentiment for Mr. Bryan was strong in their locality that he was certain to be elected. The country east of the Missouri river and north of Mason and Dixon's line however was not for Mr. Bryan and therefore he had not at that time a show to be elected. Now the case is decidedly different. The primaries held to elect delegates to the national convention showed that where the people had the opportunity to express a preference Mr. Taft was little if any stronger in the eastern and middle states than in the West. This means that he can not depend on the East to stand by him as they stood by McKinley in 1896. It means that if nominated his defeat is a foregone conclusion.

Could Roosevelt be elected if nominated? I do not know. To tell the truth, I think it very doubtful. What will the Roosevelt forces do next week if the Taft roller is in fine working condition and rolls over them as it now seems likely to do? I know that about every other man you meet who thinks that he is politically wise predicts that Roosevelt will bolt and run independent. I do not think so. If he should do that it would of course make Taft's defeat at the polls certain, but that I think will be certain anyway, but it would be just as certain that Roosevelt would also be defeated and I do not think that he will care to lead a certainly losing fight. It would not only defeat him but would carry down to certain defeat a number of his friends. So I expect that the Roosevelt forces will content themselves if defeated in the convention with a vigorous protest and let it go at that.

Now these predictions are worth just about as much as the predictions of any other man who doesn't know what is going to happen. If you will ask my advice concerning what we all ought to do about it I would say that I would advise you to neither lose sleep or flesh over the matter. What is to be will be in spite of you or me. The Republic is not going to the dogs at present I feel pretty certain. A friend of mine said the other day that we are approaching a crisis. Quite likely. The fact is that we are approaching a crisis about every minute. Death is the supreme crisis and death is at the elbow of every human being every moment of his waking and sleeping. Fortunately we don't know it or think about it and consequently don't worry about it. It may be that nationally we are on the eve of a great crisis, but at this particular moment as I have said I do not see anything in the future to worry about particularly. There is nothing that looks half as bad as the worst we have passed through before. I do not see anything to hope for from a Democratic administration but on the other hand I have no idea that a Democratic administration will ruin the country. Neither for that matter would a Socialist administration ruin this country, if such a thing should occur.

I have a great deal of confidence in the good sense and conservatism of the majority of the people of the United States. Not that the majority is always right. Often the minority is right. No great reforms are ever started by the majority. Reforms are started by cranks who generally get their pay for several years after they begin to advocate a new idea in decayed eggs and deceased cats, in being chased by mobs and probably in being chucked into ponds or creeks. In various ways they are given to understand that their ideas are not popular. That doesn't argue however that the majority isn't honest or that the majority have no sense. It simply shows that the majority haven't investigated the new idea. The majority believes that the crank is trying to make trouble and destroy order and do a lot of harm generally. If that really was his object as it is in the case of some cranks, then the majority would be justified in making it hot for him. When the majority beats and maltreats the man with a new idea that is for the benefit of humanity, it is because the majority doesn't understand. When after awhile they do come to understand and see what the crank with his new idea was really trying to do, when they understand that he was trying to benefit and not to injure humanity, they quit abusing him and his idea. It happens that in some cases they don't get around to that state of mind until after the crank is dead, but they get to it after awhile. The better educated they are the quicker they arrive at the just conclusion.

So I am not worrying much about the future. Maybe things are going to smash, but I can not see it that way. Things are not as they should be but they are better than they have ever been before. And if you are alive 25 years from now, in my judgment, you will find that things are a good deal better than they are now.

* * *

THE DIFFERENCE IN BOYS. "Of course," said the hayseed philosopher, "I'm not pretendin' to say that every feller gets what is justly comin' to him. I know that some don't. Likewise some get a doggoned sight more than seems to be rightly comin' to them. There seems to be considerable luck in this here old world. Some fellers just naturally fall into good things, such fer instance as havin' leggacies left to 'em by deceased relations, money that they never earned and aint in equity entitled to have as it seems to me. Also there's the feller who has a tract of land that he has never been able to make more than a mighty mean sort of livin' off of, when along comes another feller with a drill and bores a hole into that feller's land and strikes a flowin' oil well that pours out a thousand barrels of oil a day and in the course of a few months that man is wallerin' in wealth that he never did a thing to earn. There's of course numbers of special cases like them that I have just mentioned that I would say are cases of pure luck, but after eliminatin' such as I may say and gettin' down to the consideration of individuals, there is a blamed sight of difference between people. Some of 'em just have it born into 'em to succeed and others seem not to have no capacity for doin' anything worth while. They never arrive as it were.

"Take a couple of cases that I have in mind. There were two boys in my neighborhood, Jim and Willie. One of them boys was always called Jim and the other was always called Willie. I somehow or other always considered that the fact that everybody called that boy Willie was considerable of a handicap to him. I sort of tremble for the future of a boy who is called Willie till he is gettin' up to 18 or 19 years of age. I reckon there is nothin' dishonorable about the name Willie but as I say it appears to me to be considerable of a handicap to the boy.

"Well, when Jim and Willie got through high school both of 'em decided that they wanted to go to college. Their folks wan't rich, in fact it was just about all the dads of the two boys could do to make both ends meet and live moderately comfortably, but they was willin' to let the boys go to school and help 'em what they could. When it come vacation time Jim and Willie decided to see what they could do in the way of earnin' some money to help along with the school expenses. They struck a feller who was a sort of promoter for a book publishin' concern and he filled the boys up with a story of the tremendous profits a young man could earn sellin' books for his outfit. They were religious books mostly, as the promotor told the boys they could do better sellin' books among the church folks than they could among the fellers who were still a travelin' in the paths of sin. He also drilled the boys in the speil they were to get off in tellin' about the books. So the two of 'em started out. At the end of a month both of 'em showed up to report. That boy Willie had a tale of woe to unfold. He hadn't got anywhere and was ready to throw up the job. He showed the marks on his legs where 11 different dogs had sampled him and his clothin', especially his pants, was in a scandalous state partly from leavin' pieces of 'em with different dogs and partly from hasty climbin' through barb wire fences in tryin' to make his get away. He hadn't sold enough books to pay his board let alone pay for a new suit of clothes to replace the ones that he had started out with.

On the other hand there was Jim. He showed up at the same time with his head in the air and his prospectus book filled with orders. Jim hadn't a dog bite on his person. He had managed to make friends with all the dogs in the country, likewise all the farmers and women folks. Jim wasn't really noted for his piety, but the way he would go to a deacon's house and reel off a blessin' was takin' with the religiously inclined. And before he left he not only had an order for the complete Bible commentary but he also had the blessin' of the head of the house and 99 times out of 100 they wouldn't let him deduct a cent from the price of the commentary in the way of pay for his dinner or supper, breakfast and night's lodgin'. He didn't confine himself either to the people who had their names on the church rolls. He gathered 'em in all alike. For instance, he run onto old Cy Billings in the course of his travels. Old Cy was known all over the country for the most rampant atheist that there was in that part of the state. He was one sort that was continually wantin' to get into an argument on the Bible. He would quit his work any time to discuss the question as to whether Noah ever built an ark or Sampson ever pulled down them pillers or Jonah was ever swallowed by a whale or Shadrach, Meshach and Abednego ever was tossed into that fiery furnace and come out smilin' and unsinged. Likewise old Cy was noted for bein' the worst man to swear in seven states. Well Jim tackled old Cy and actually got next to him and hypnotized him into buyin' a copy of that Bible commentary. After old Cy had come out from under the spell and realized what he had done he let off a few samples of profanity that had never been heard before in that community. He just jumped up and down and swore that if that young feller ever come round his place again he would set the dog on him and also fill his hide full of bird shot. Well the followin' summer Jim went back there again. Found old Cy out in the hay field pitchin' hay while the wind tossed his whiskers around as Cy tossed the hay. You might not believe it but that boy Jim got next to old Cy again. He didn't get any dog bites or any bird shot, on the contrary before he left the field he sold old Cy a set of 'Bunyan's Pilgrim's Progress' de lux bindin' and also a rare copy of 'Fox's Christian Martyrs.'

"There was the difference in the individuals. If Willie had tried to sell old Cy any of them books he would have done well if he had got away with his life, to say nothin' of sellin' books to the old atheist. Today Jim is drawin' a salary that runs up away into the thousands of dollars every year as manager of sales agencies for a big concern. Willie, well Willie is clerkin' in a dry goods store at a salary of $50 per month. He is gettin' round shouldered and bald headed and it's only a question of a few years till he will be chucked into the human scrap heap and Jim will be one of these here financial magnates. There is a heap of difference in people."

* * *

LOANS TO FARMERS. "Some time ago," writes W. P. Harrington, of Grove City, "Prof. Miller of the Agricultural college came out in favor of the plan of state loans to farmers at a low rate of interest on their lands or products. I should like to hear your views on this matter through the Mail and Breeze."

The plan of government loans to farmers is not new and untried. It is in successful operation now, in Denmark, to some extent in Germany and to a large extent in the Australian states and New Zealand.

A constitutional objection would be raised against it here in the United States as no such plan was contemplated when either the Constitution of the United States or that of Kansas was adopted. The so called Aldrich Reserve association plan, which is being advocated by a large share of the bankers of the country is an asset currency plan. It proposes to allow the banks making up that association to deposit with the central reserve bank, such assets as are approved by the association and on those assets with the consent and approval of the government of the United States will be issued currency. Back of this currency will be securities deposited and what will amount to a guarantee by the government of the United States. I can see no rea-

son why the government could not take the securities in the first place and issue direct the currency secured by these assets. For example, county bonds limited to a reasonable per cent of the taxable wealth of the county would be considered and are now considered first-class securities. Let the county issue its bonds to the government bearing the same rate of interest that the government bonds now bear which are made the basis of bank currency, with this difference, that the interest, two per cent, would be paid to the government and not by the government. In other words, the people borrowing the money and using the credit of the government would pay that much for the privilege. Government postal banks are already established all over the country. The functions of these banks should be enlarged so that they would become the distributing agencies. The asset currency secured by the county bonds could be loaned to the farmers of the county at a rate say of 3 per cent, or enough above the rate paid the government to cover the expense of distribution. The loans to farmers should be made payable in partial payments, say in one, two, three, four and five years. As the farmer made his payments on the loan the currency could be canceled to be reissued as demand might justify. In this way the volume of currency would expand and contract as the needs of the people required. Rates of interest would be the same in Kansas as in New York, the only question being the sufficiency of the security deposited with the government agencies. There would not be as now a stringency of money just when people needed it most nor a redundency of money leading to wild and reckless speculation at other periods. Disastrous panics would be avoided, which now impoverish a large number of the most energetic and useful citizens of the republic while adding untold millions to the wealth of the few who are able to take advantage of the distress of the many.

AN INTERESTING QUESTION. The Wall street Journal of March 4 contained the following item:

As announced by the Wall Street Journal some months ago the United Cigar Stores company is going to enter southern territory and a number of large stores will be opened within the next month. This includes stores at Atlanta, Ga.; Norfolk, Va., and Nashville, Tenn. In addition the company will open five stores in Chicago shortly.

Commenting on this a subscriber asks, "Now suppose an item something like this should appear: 'The International Harvester Trust has purchased 20,000 acres of farming land in Kansas in the wheat and corn belt. They propose to furnish up-to-date machinery, build villages and run this big farm on the factory system, hiring men and women at so much per day. If success comes, they will launch out all over the various states.' Question: Will this move from the competitive standpoint, knock out the small farmer just as the United Cigar stores are knocking out the retail cigar men? As a Kansas farmer, I ask a comment."

No one could say in advance what would be the effect of such a move as that supposed in this question, on the small farmer. It would depend I think almost entirely on the management of this trust controlled farm.

The question however suggests a plan that could be put into operation among the farmers who own their lands that would I think beat this trust farm to death. It is not a new or original scheme with me. It would be simply putting into practice a plan that is aiready in successful operation in other countries and to some extent in our own country. It is simply the plan of co-operation among farmers. A few years ago the fruit raisers of California, Oregon and Washington were in hard lines. Every man was running his own orchard independently of everybody else, just as the Kansas farmer of today is running his farm as an independent enterprise. The result was that fruit growers were selling their crop at ruinous prices and bankruptcy was staring them in the face. As a natural result of this condition the orchards were being neglected. Insects were destroying the trees and the crop was growing less and less and of a more and more inferior quality. Necessity finally drove them together. Co-operative associations were formed. The members no longer tried to sell their crop independently but all sales were made through the association. Just on the same principle that a big concern can sell to better advantage than a small concern, the association could get better terms from buyers than the small independent fruit growers. Through their associations these fruit growers also imposed rules on themselves concerning the care of their orchards. The member of the association was compelled to take care of his orchard. As a result a systematic and successful fight was made on the insect enemies of fruit. In the districts where fruit was endangered by late spring frosts a system of heating was adopted. If some member of the association had not help enough to take care of his orchard on a frosty night help was furnished through the association. As a result of this co-operative system the fruit growers of Colorado, California, Oregon, Washington and other western states are making money instead of losing it.

There is no reason why the farmers of Kansas and other states could not form co-operative associations fashioned after the plan of the fruit growers' association, or possibly even a closer union could be formed. I am very much against the trust owned big farm. I am very much in favor of co-operation. It is my belief that intelligent co-operation is going to solve most of the problems that bother us now. I believe that it will mean the elimination to a large extent of the waste of the present. Under an intelligent co-operative system the anomoly of food rotting for want of a market in one part of the country while people in another part are going hungry for that same food, would no longer exist.

DISAGREES WITH COBURN. Editor Mail and Breeze—In your issue of May 11, after quoting from one of Secretary Coburn's characteristic flings at the "crop killer," as he is in the habit of calling everyone who reports unfavorably on crop conditions, especially in Kansas, you go on to say that "lambasting the crop killer and the crop boomer is more than a fad with the Kansas secretary, although apparently he enjoys it."

Now it so happens that for quite a number of years past, I have been in the habit of paying close attention to Mr. Coburn's crop reports, and have noted the many instances in which he has "lambasted the crop killer," in that coarse, clownish and undignified style which he invariably employs when anyone arouses his ire by reporting unfavorably on the condition of the growing wheat crop in Kansas, yet I have failed to note a single instance in which he has, even in the mildest manner, lambasted the crop boomer, though it is a well known fact that the "bears" in the wheat markets have their expert crop boomers out on the roads all over the country every year, and that these experts are capable of seeing fine crop prospects wherever they travel, regardless of actual conditions. These experts make their glowing reports to the bears in the wheat pit, who use these reports to depress the price of wheat, and yet Mr. Coburn has never, so far as I know, had a word of censure for these crop boomers. I think I may safely challenge the editor of the Mail and Breeze to cite a single instance wherein Mr. Coburn has, even in the mildest manner, censured the crop boomer.

With the exception, perhaps, of drouth, chinch bugs and "Tama Jim," our secretary of agriculture is probably the worst enemy that the wheat grower has to contend with. If conditions are so bad that he cannot entirely ignore them in his report, he will tell of a time when they were as bad or worse, and yet farmers harvested a "bumper" crop, and that the chances are that when harvest time comes round, the farmer will be compelled to "mount his automobile and rush to the county seat to try to rent the road to stack his wheat in, and the court house for a place to store it."

Mr. Coburn seems to possess a positive genius for making out his crop reports so that they will lower the price of wheat nearly every time. The faces of the bears in the wheat pit must be fairly wreathed in smiles when they get their paws on one of the Kansas secretary's crop reports, for they know very well that it means choice picking for them, for a number of days, at the least. With the exception of "Tama Jim," secretary of agriculture at Washington, who, when the amount of wheat in the hands of the farmers begins to run low, and prices begin to rise, takes his trusty pencil and revises his previous estimates, thus producing 20 to 40 million bushels of wheat in a few minutes, and giving prices a decided and lasting setback. Mr. Coburn undoubtedly renders the bears greater service than any other man in the country. The bears should be very thankful to the two secretaries for their valuable services, and could well afford to reward them with something much more substantial than thanks. HENRY A. TOZIER.

R. 1, Tescott, Kan.

I shall have to pass up the question of etiquette raised by our Tescott friend. I don't know just what should be the proper sort of attention to show a "crop killer," but as these gentry belong to the grain gambling fraternity I think we need not be specially particular in our treatment of them, just so it is effective.

It is not unusual to find a man who believes that crop reporting is detrimental to the producer's interests, yet a rain like that of Saturday night and Sunday will have more effect on the markets than any crop report is likely to have and nobody wants such rains abolished.

Coburn's last report, a favorable one for Kansas wheat, taking the state as a whole, was published May 2. The cash price of wheat in Kansas City, May 2, was 1.07½; May 3, 1.08; May 4, 109¼; May 6, 1.11½; and May 7, 1.11⅞. Chicago May futures climbed during the same time from 1.14⅛ on May 2 to 1.18 by May 7, which certainly shows that the Coburn report did not have the detrimental effect mentioned by Mr. Tozier.

Except in time of crop "scares' the market is seldom materially affected one way of the other by the Kansas crop reports. Our friend can easily convince himself of this if he will observe closely the course of the markets following the publication of these reports. Yet, if fairly authentic reports were not issued by the leading agricultural states and by the government it is practically a sure thing that the producer and consumer would soon be enirely at the mercy of the gamblers in grain. These parasites would like nothing better than a chance to manufacture their own facts, and the absence of crop reports would soon give them a greater control of the market than they now have. Reliable crop reporting is a help toward honest markets. Furthermore, the fact that the work and output of about every shop, factory, and business house in the country depends on the probabilities of the crop season, and that all business is shaped accordingly, makes authentic information about crops absolutely necessary.

It is probably true that crop reporting is not an exact science as yet, the government's system at times has been severely criticised for proven inaccuracies; but in the main its reports are dependable and beat good guessing a long ways. Coburn's Kansas reports are collected by 2,000 farmers and members of the state board, and are founded on assessors' reports and other sources of genuine information. The board's corrsepondents are directed particularly not to exaggerate either way and not to belittle or magnify apparent damage.

Secretary Coburn's purpose in advertising what Kansas has done with wheat, corn, alfalfa and livestock, and his genius for making its climate and advantages known, has sometimes been misunderstood here at home. I think this is the case with our Tescott friend. These figures deal with statistics, with what has been done, not with current conditions. The Kansas secretary has always made it a rule not to estimate a yield in advance of his yearly report which is issued in December.

When Secretary Coburn began the work of exploiting Kansas the state's name was a byword and a joke in many quarters, as all old timers know, but it is so no longer. He has made the state's good points known the world over and helped us to realize them here at home. He has also done more to bring good citizens to Kansas than all the other missionaries combined, and has practically put the professional crop boomer out of business in this state chiefly by reporting the true conditions.

INTERESTING BIT OF HISTORY. The following bit of history will, I think, be interesting to a good many of the readers of the Mail and Breeze. Mr. Thomas is probably correct concerning the word shackles. At any rate I am not going to argue the question with him.

Editor Mail and Breeze—Some time ago I noticed an allusion in your esteemed periodical to Osceola, the Seminole chief. This article was a witty but somewhat unfortunate comment upon the phraseology of certain schoolbook verse referring to "shackles" upon the late unfortunate chieftain's hands. Unfortunate, because Webster, defining "shackle," refers to it as binding the "limbs;" while the Century, in its treatment of the word, in its illustrative example, gives a quotation in which the word evidently refers to the binding of the hands alone. If I remember correctly, you expressed some curiosity as to what became of Osceola. His was one of the many pathetic instances of outrage uncalled for and unpunished; of blood, that, if there be a God of vengeance and future punishment, will not eternally cry in vain.

He was the son of a trader named Powell and the daughter of a Seminole chief, born about 1803. In 1835, his wife, a chief's daughter, was seized as a slave by the owner of her mother. The husband threatened vengeance. For this he was seized by General Thompson and imprisoned for six days. A few days afterwards the chieftain, without other means of redress, waylaid and killed General Thompson. Before this there had been a long controversy between the Indians and the whites over the construction of a single pronoun in the then recent treaty of Payne's Landing. Disgusted with the continued quibbling, Osceola drove his knife into the table over which the conference was held, and exclaimed: "The next treaty I will execute with this!" These things led to the second Seminole war.

In 1838 Osceola, with several other Seminole chiefs, entered the camp of General Jessup under the protection of a flag of truce to consider terms of peace. Jessup, in violation of the flag, seized them and confined them in irons in Fort Moultrie. Osceola died in irons. During the Civil war, in the New York Tribune correspondent's account of the appearance of Charleston after its bombardment and capture by the Union troops relates a most singular circumstance—the shot and shell from the ships and battries had torn up and devastated the cemetery where Osceola lies. The only spot that had escaped was the grave of Osceola. There the turf was untouched and the flowers blooming uninjured. FRED C. THOMAS.

Junction City, Kan.

CUTTING DOWN EXPENSES

Along with our other plans in Kansas for cutting down needless expense, weeding out special perquisites and of doing away with the expensive long-way-'round method of handling public business, there should be a thorough renovation of county government. And this should include a wiping out of the fee system of paying county officials. Let all such officials be placed on salaries.

One of the serious objections to the fee system is that the public is usually in ignorance what these employes are paid. In some Kansas counties, it has been discovered, the people have been paying from $6,000 to $10,000 a year in fees to these officials, who have thereby been receiving several times the salary of the judge of a district court or of a state official.

As a charge for a special public service these fees may be no larger than they should be, but they should go into the county treasury, instead of going into the pockets of these men, and thereby be made to contribute to that extent toward lightening the burdens of taxation.

In some fee offices it is the law that fees shall go to the county official up to a certain limit, after which they shall either go to the county or be divided with the county, but the fact is that this plan has not worked satisfactorily. The only plan that is just to taxpayers or will satisfy them is the plan of a fixed salary paid out of the county treasury, the complete separation of county officials from the fee system.

There is no magic plan by which we can instantly work a revolution in our ways of doing the public's business and reduce taxation; every avenue must be looked into to stop waste. It is going to take honest, patriotic, methodical, painstaking hard work to install better methods wherever needed in our systems and the people must stand by the man or men who attempt it.

Kansas has made substantial progress in such work of late years; the important thing now is that it should be vigorously continued. The next governor of Kansas should labor steadfastly to this end and that is what I propose to do if I am chosen to carry on this work.

Arthur Capper

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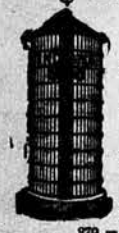

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JAYHAWKER FARM DOIN'S

BY H. C. HATCH, GRIDLEY, KANSAS.

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

A survey of the corn fields of this section today, June 1, would show an exceedingly late start for the crop. But as it is the next three months that make or mar corn we have no call to worry as yet.

The wet and cool weather which has retarded the corn has made the best growth of prairie grass we have seen for several years. Pastures are simply fine and the prairie hay crop seems to be assured. In many meadows a better swath could be cut right now than at any time last summer.

This part of the state is going to send a large crop of prairie hay to market this year. The acreage to be cut will be larger than for a number of years, as many of the big pastures have no cattle in them this year and the grass will be made into hay and the hay will be shipped.

It is a fine thing for a piece of prairie that has been pastured for years to be turned into meadow and mowed for at least three years. While the first crop will not be of very good quality, being in most cases quite weedy, after that the grass takes a new lease of life and soon gets back into its original form.

We know of one large pasture near here which has been used for pasture purposes alone for 15 years and will this year be cut for hay. The man who rents it pays $1.25 per acre for the first year, $1.50 for the second and $1.75 for the third year, having rented it for three years.

This is cheaper than regular hay ground rents for, the common meadow some distance from town bringing about $2 per acre as a usual thing. We know of one 80-acre meadow nine miles from town which is this year renting for $2 per acre. But old pasture is not expected to do much the first year in the way of good hay and so the price is scaled accordingly.

It has been a good many years since we have seen cattle make a better gain than they have this year since they went on grass. For one thing, grass was good right from the start, and, for another, the late spring has held back the flies. These pests are just beginning to show up and we suspect in 30 days we shall be fighting them at every milking time.

Last year that bane of the horses's life, the green-headed fly, did not show up. It was too hot and dry for him to materialize and so far we have seen none. It would be too good news to hear that last summer had put a crimp in them, but it does seem that failure to appear at all for one year ought to give them a setback, at least.

Speaking of flies brings up the matter of nets for the horses. For a number of years we used leather nets altogether, but of late years have given them up. If good ones are to be had they cost too much money and poor leather nets are hardly worth bringing home. We now buy the heavy cotton cord nets and find them the best for the money. We know that blankets are the best protection against flies, but they are too hot for the Kansas climate, or any other, for that matter. While nets will not keep off all the flies, they are a great help and no horse should be asked to work without them.

Just at this writing the finest looking crop on this farm is that which is growing in the 3½-acre hog pasture west of the barn. This was sown to rape about April 10 and for some time it looked as though we were not going to get a stand but a timely shower brought most of it up and since then it has grown rapidly. At one time we thought we could not turn in by June 1, but the May rains made it grow very fast and on May 21 we opened the gates and let about 50 head of hogs and pigs walk out on it, and at this writing you could not tell that they had been on it for 10 days. The rape is growing much faster than they eat it down and it looks as though we would have hog pasture for a good long time.

We are satisfied that a stand of alfalfa could be secured on most any eastern Kansas farm by spring sowing if it were not for the grass. The seed comes up all right, but some time along in the summer either foxtail or crabgrass is almost sure to get the better of it. Of the two we think foxtail the worse. We had this in mind when we planned to sow this strip of alfalfa, for no grass had been allowed to go to seed on it for a number of years. Last year cowpeas had possession of it to the exclusion of everything else and we did not risk plowing the ground for fear we might turn up foxtail seed that had lain in the ground for a number of years. So we just disked up the cowpea stubble and it made a fine seedbed.

The field of corn which was replanted made a good stand. In fact, it is like most late plantings in having a heavier stand than anything planted earlier. This late corn is on bottom ground and as it is getting a good start on fresh clean ground we do not see why it should not stand as good a chance as any corn on the farm. On upland we like to see corn get a good early start, but on moist bottom ground earliness is not so necessary. In fact, some of the largest corn we ever saw was grown on the Neosho bottoms from July plantings. Late corn nearly always makes a heavy stalk growth on good soil and in most cases the ears are large but sometimes not very solid.

We have the corn on this farm all cultivated the first time, excepting the late-planted field. That which is top planted was cultivated with the common shovel plow, but the listed corn was gone over with two different types of disk cultivators. One was the common wheeled disk of John Deere make and the other was of the monitor type, made by the Courtright Plow company. We like the work done by the Courtright plow better and it is also much easier to operate for the man but of rather heavier draft for the horses. However, draft is not much of an object with disk tools, for they pull much easier than the shovel type. The disk also leaves the ground in better shape, as it pulverizes instead of throwing up lumps. The disk cultivator is a great help to the man who raises listed corn and we have seen but one man this year trying to cultivate corn with the shovel plow. It made us tired to see him struggling along trying to brace the gangs apart and spread himself over the trough at the same time.

For the second time over the corn, when the dirt is thrown to it instead of away, we like the monitor type of cultivator, like that made by the Courtright company, better than the common wheeled disk cultivator, and we have the two in use right on the place so can make a fair comparison. The wheeled cultivator does the work, there can be no question about that, but it takes careful manipulation or much corn will be covered. With the monitor type the frame protects the corn and then behind this are the fenders, so that a perfect job of cutting the ridges can be done and the loose dirt shoved down right around the corn, without covering it up. With the tools in use today it is much easier to tend listed corn than top planted, and this is one thing that is responsible for the greater acreage listed. We like to throw the dirt away from the corn the first time and do not believe that it pays to be in any hurry to get the lister ditches filled. The corn should be allowed to establish a good root system before filling the ditches; when this is done it will stand an immense amount of dry weather.

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YOU CAN do it if you will purchase a THORNBURGH SIDE DELIVERY BUNCHER AND WINDROWER. With a buncher attached to your mower you can cut and lay your alfalfa or clover on the field, out of the way of the horses, in loose, hollow windrows or bunches at one operation.

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The buncher will pay for itself every full day it is used. Attaches to any mowing machine and handles any kind of crops.

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It's saving hundreds of dollars for owners now everywhere. Does away with scooping. No dissatisfied huskers. Men easy to get—they work for *less money*—Any good boy can unload and crib 60 to 100 bu. in less than 5 minutes. Write for facts and *proof*.

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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 Awls, which we will send by mail, postage paid, as a free premium. Use Coupon below.

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THE HANDIEST THING ON THE FARM

A ONCE-A-MONTH PAGE OF HELPFUL IDEAS

Do not think what you have to offer must be original with you—it simply needs to have been useful to you, or someone else on the farm or in the farm home. Make your instructions plain and understandable and send us as good a rough sketch as you can draw. Leave the rest to us. By way of incentive a year's subscription to the Topeka Daily Capital is to be the reward for the best device sent in before July 1. For second and third best, respectively, a year's subscription or extension of subscription to Farmers Mail and Breeze. Send your contributions to Devices Editor Farmers Mail and Breeze, Topeka.

Good Use for an Old Mower.

Awarded First Prize, a year's subscription to The Topeka Daily Capital.

Mr. Editor—This is a device to furnish power for turning the washing machine, churn, grindstone, etc., and it costs very little money if you make it yourself. Remove the sickle bar and tongue from an old mower that has outlived its usefulness, also the ratchets from the wheel next to the gearing. Up-end the mower truck and set the lower wheel into the ground so the pitman shaft will come near enough the surface of the ground to connect it up with a tumbling rod. Stake and brace the wheel down solidly. If a tumbling rod from an Ideal grinder can be had, remove the small wheel at end of pitman shaft and fasten the shaft directly to the tumbling rod. Otherwise get a piece of gas pipe that will fit over the pitman shaft and drill a hole through both pipe and shaft and insert a bolt. Then put your belt wheel on the other end of the pipe. If no pulleys are at hand they can be made by sawing out three circular pieces from a soft pine board. Nail together and bore a hole in the center to slip over pipe. Take a piece of 2 by 4 oak, 6 or 8 inches long, and bore a hole through the center to fit over the pipe. Then drill a hole through pipe and another through the oak block to match and bolt fast. Bolt or clamp the pulley to this block. Make a similar pulley for the washer but clamp this directly to the fly wheel. To regulate the speed change the sizes of pulleys. C. W. Marston.

Junction City, Kan.

In the Growth of Corn

there's a period when the kernels are plumped out with a vegetable milk, most nutritious.

As the corn ripens the "milk" hardens, and finally becomes almost flinty.

Post Toasties

Are made from this hard part of choice selected corn.

It is carefully cooked; treated with sugar and salt; rolled into thin bits; then toasted to an appetizing brown—without a hand touching the food.

It has been said that Post Toastiest are the most deliciously flavoured particles of cereal food yet produced.

One can render an opinion upon trial.

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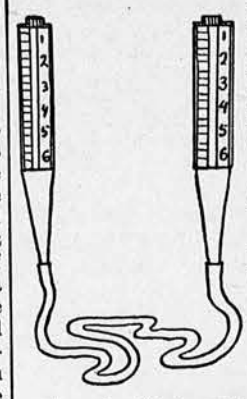
Garden Hose for Leveling.

[Awarded Second Prize.]

Mr. Editor—This is a sketch of a water level that I have used for years and it is fine for leveling ditches, foundations, elevations of land, etc. The rubber hose can be any length and any size from ½ inch up. At each end I have a cream separator gauge and had a tinner make the connections with the hose. Fill the hose nearly full of water and take the ends to the points to be leveled. The water in the gauge at each end will show the difference, if any, in ground level. Let the boys make one and get the "lay of the land."



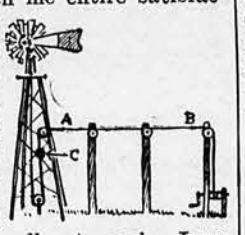
A. A. Austin.

R. 2, Caledonia, Ohio.

When the Mill Is Unhandy.

[Awarded Third Prize.]

Mr. Editor—This is a device for turning a windmill in or out of gear at a distance that has given me entire satisfaction. My mill is located about 2,200 feet from the barn and fortunately there is a telephone line that passes both the mill and barn. There are eight poles between the two and I fixed an awning pulley to each. I use No. 12 galvanized wire between A and B, both ends of the line being ½-inch rope running over wooden pulleys such as are used for hay forks. C is a 40-pound weight attached to the rope which pulls in the slack wire when the windlass is released to put the mill in gear.



B. L. Standley.

R. 2, Lucas, Kan.

Wheel Cutter for Vines.

[Prize Suggestion.]

Mr. Editor—This is a tool which I made to cut the runners from sweet potato vines. The cutter is an old disk from a disk harrow set between two inch boards, at the other end of which two old plow handles are placed. The little wheel is from an old play wagon.

J. W. Benedict.

Louisburg, Kan.

"Never Lost" Pump Pin.

[Prize Suggestion.]

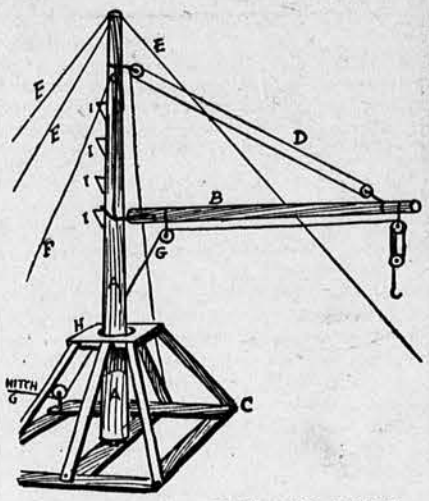
Mr. Editor—This is a pin to couple the mill up to the pump and it never comes out or gets lost. Get a piece of iron rod the right size to fit the hole and bend it as shown, the lower prong being about ½ inch longer and bent over sideways at right angles. The upper prong is the pin proper and when this is inserted in the hole the lower part drops down and the bend keeps it from coming out. Fasten a strap to the loop, nail the other end to the pump rod and the pin will always be where you can find it.

E. H. Chalk.

Lewis, Kan.

Plan of Home Built Stacker.

Mr. Editor—This drawing shows a derrick stacker which is different from any I have yet seen in the Mail and Breeze. It will build a stack twice as long as the length of the arm, as high as the mast, and as wide as the arm is long. The skids C are made of 3 by 14-inch plank and the base is 7 feet wide. The braces are 2 by 6's and should be still further braced by cross braces not given in the drawing. The hole in the platform H is 3 inches larger than the diameter of the mast which allows the mast to lean over towards the stack so the load will carry itself to any place on the stack. The mast is a telephone pole 35 feet long and rests on a pivot on the skids. The arm B is a smaller pole 25 feet long at the inner end of which a crotch shaped iron holds it in place against the mast. From this crotch a rod passes up and around the mast over the iron catches marked I. The arm is raised or lowered by means of the rope F. At the upper end of the mast is a large ring to which guy ropes E are fastened. The derrick must be solidly guyed when in use. The rope D is for bringing the load in place on the stack. G is the rope to which the horse is hitched. The feature of this stacker is that it will always drop the load in the center of the stack whether at the ends or in the middle. A stationary arm stacker will not do this. This stacker may be successfully used on a windy day and will handle as much hay in a day as any boughten one.



THE STACKER READY FOR WORK.

Alfred Peterson.

Garrison, Kan.

Weeder for Tall Row Crops.

[Prize Suggestion.]

Mr. Editor—I have used this implement for several years with good success. It is used between corn rows or other rowed crops when they are too large for a two-horse cultivator. This tool is made after the type of a walking lister but has no mold board. A lister lay is used but a piece of plow lay is welded on the outer edge to make it cut a wider space. It is made to run just under the surface of the soil and from that to any depth required. It can be adjusted for depth at A and B. It should be kept sharp and will then work well in getting the weeds that slipped by the cultivator. The soil falls immediately behind the lay as there is no moldboard to hold it. It does not ridge the ground but leaves it in fine shape for wheat or other fall crops.

J. W. Wilson.

R. 2, Vesper, Kan.

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.

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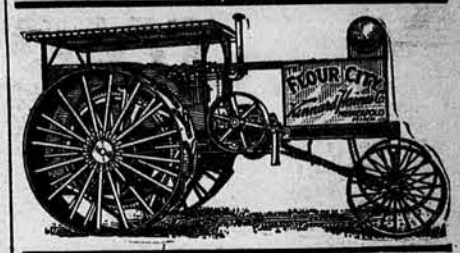

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with the Hansmann Binder Hitch (for which we are exclusive sales agents) walks steadily and tirelessly through the field, turning loss into profit, and saving the results of the entire year's work. Four or five binders can be pulled without any side draft, with the maximum of efficiency and the minimum of time, labor and expense. Write NOW for valuable book on horseless harvesting.

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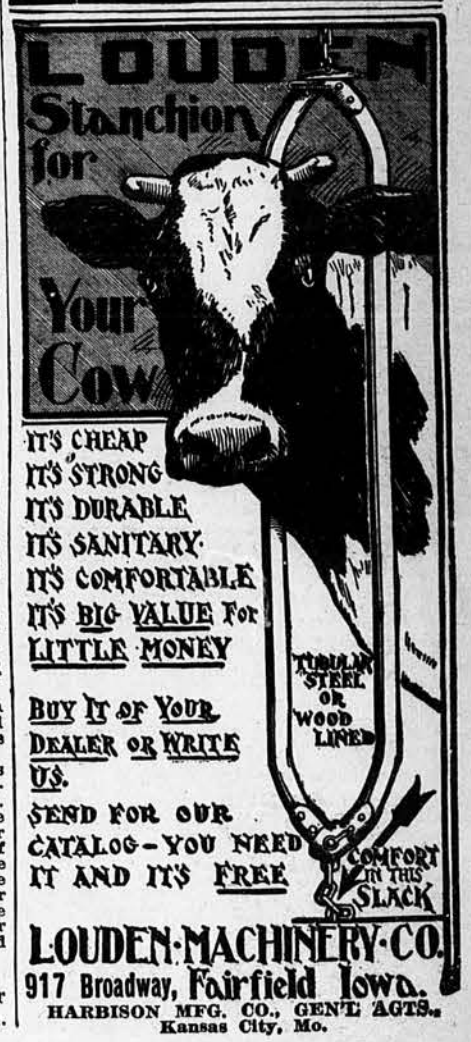

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Ten Eyck's Replies

TO FARM QUESTIONS

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

Cutting a Nurse Crop in Alfalfa.

I have a 3-acre field of rich bottom land sown to alfalfa. To protect the young crop I sowed 2 bushels of oats to the acre. How long may the oats stand? There is a good stand of alfalfa.—J. T. S., Phillipsburg, Kan.

Cut the oats for hay about the time they are fully headed. Prefer to cut them after a rain and during cloudy weather; cut 3 or 4 inches high. Too sudden exposure of young alfalfa plants, which have been shaded, to the hot sun, is likely to destroy them, especially if the weather is dry and hot. Also, close cutting the first time, before the alfalfa plants have reached the blooming stage, is apt to check or destroy the young plants.

A. M. TenEyck.

Cowpeas on Sod, Wheat to Follow.

I have 20 acres of prairie sod that was broken early in April that I should like to sow to cowpeas. It is a black sandy loam with sandy subsoil. I have disked this sod four times and expect to harrow it several times. I thought of sowing with wheat drill and stopping every other hole as there should be no trouble with weeds. Do the Whippoorwill peas grow upright so they can be cut with a mowing machine? Would it be advisable to sow wheat on this ground this fall?—C. E. Brown, Tescott, Kan.

The New Era cowpeas grow more upright than the Whippoorwill and are an earlier maturing variety and better adapted for growing in your section than the Whipoorwill. You may secure seed from seedsmen. Also I am mailing list of growers. Cowpeas are a good sod crop and your plan of sowing should work all right. Planting in close drills will cause the plants to grow more upright and the crop may readily be harvested with the mower.

It will be possible to take the cowpeas crop off for hay and put the soil in good condition to sow wheat next fall. Prepare the seedbed for wheat by disking and harrowing; do not plow. It will be possible also to allow the cowpeas to mature seed and still get the land ready for wheat if you plant early and if you remove and stack the cowpeas as soon as the crop is cured after cutting. Such a field, which is cropped to near seeding time, is apt to be too dry to start wheat well, but with good fall rains wheat after cowpeas usually makes a better crop than wheat after wheat, as shown by the tests at the Kansas Experiment station. I am mailing Bulletin No. 160, giving further information on cowpeas.

A. M. TenEyck.

Handling Soil in Western Kansas.

Would you think it advisable to follow the plow with the corrugated roller, known by the name of pulverizer, in order to pack the soil and make it more compact? Our wheat crop in this neighborhood is a total failure this year. There is practically no wheat on the land that was disked before plowing this year while there is a little on the land that wasn't disked. I have not lost my faith in disking even if the results have been negative this year. I am going to start to farm for myself this summer. What I would like to do would be to disk first, then plow and pulverize and harrow often. Every day's plowing would be packed and pulverized. It looks good to me but somewhat risky. I would have to go in debt some and of course a failure would hit me hard.—A. U., Pawnee Rock, Kan.

We have one of the surface packers such as you describe, on the Station Farm, but do not use it a great deal. It does not do just the kind of work that ought to be done behind the plow. What a loose soil really needs at that time is subsurface packing, not surface packing. Now while we have subsurface packers on this farm and use them to advantage, we prefer to depend mainly on early plowing and the packing by rain and surface cultivation with the disk and harrow to settle the soil and put it in good seedbed condition.

However, there is too little rain some years, as in 1911, to settle the soil which has been loosened deeply. Under such conditions subsurface packing immediately after plowing, provided the soil is not too dry, will help to firm the soil and establish a good seedbed.

It is not always advisable to plow in western Kansas. In my judgment soil which is naturally light and mellow should not be plowed every year. Better practice a system of cropping which requires plowing one year in three. Namely, grow wheat, and follow with Kafir, milo, or cane, and the third year summer fallow and plant wheat again on the summer fallow. Practice deep plowing only during the year of the summer fallow when the soil has a whole season to settle and compact. Use the lister and the disk in other years. In fact, the lister may be the preferable implement to use during the summer fallow year, instead of the plow, especially on light, loose soil which does not pack readily and which may be inclined to drift in strong winds.

At this station we are beginning to use the lister more and the plow less than has been our former practice, and with good results. The furrowed ground is in the best possible condition to receive and store moisture and it will not blow if the furrows are run east and west, across the prevailing winds.

I am becoming convinced that the less surface cultivation we give the land, especially during the year of summer fallow, the better. Too much surface cultivation leaves the soil too fine and compact at the surface. This condition favors blowing, prevents the absorption of rain and causes packing and baking. Yet it is necessary to pack and pulverize the surface soil in finishing the preparation of the seedbed in order to put the soil in good condition to sprout the grain and start the young plants, but the early preparation of the seedbed should leave the soil open and mellow to receive and store the rains.

As regards early disking, I prefer to list or plow early and do the disking after the plowing or listing. On the whole, we have observed little benefit from disking before plowing, provided the plowing was done early. The method which you propose, however, should give good results, but the harrow behind the plow or a harrow attachment on the plow—if the plowing is done early may take the place of the packer and give as good results. This refers more particularly to preparing the seedbed after harvest, for fall seeding.

Usually, for summer fallow, I should not prefer to have the packer or harrow follow the plow at once, but rather leave the surface rough and disk or harrow after one or two good rains and after the weeds start. Do not give too much or too frequent surface cultivations, early in the season, only sufficient and of the right kind, as a rule, to keep the weeds in check.

A. M. TenEyck.

If the separator bowl is rinsed with hot water just before turning on the milk the cream will not stick to the sides so badly.

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"In my 40 years' experience as a teacher and practitioner along hygienic lines," says a Los Angeles physician, "I have never found a food to compare with Grape-Nuts for the benefit of the general health of all classes of people.

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"I make it a rule to always recommend Grape-Nuts, and Postum in place of coffee, when giving my patients instructions as to diet for I know both Grape-Nuts and Postum can be digested by anyone.

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"In addition to its wonderful effects as a brain and nerve food Grape-Nuts always keeps the digestive organs in perfect, healthy tone. I carry it with me when I travel, otherwise I am almost certain to have trouble with my stomach." Name given by Postum Co., Battle Creek, Mich.

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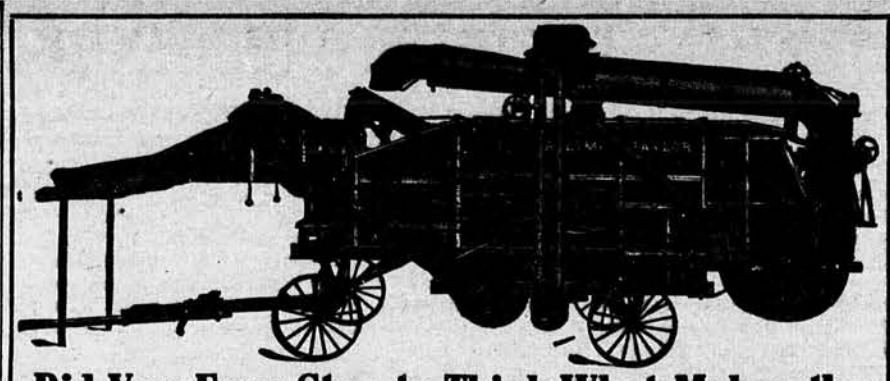

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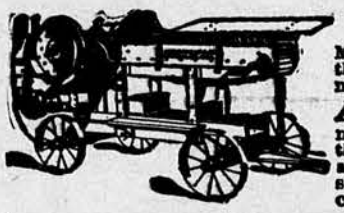

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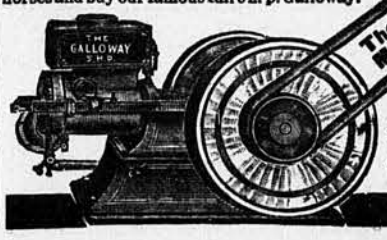

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Shock or Stack Threshing?

A DISCUSSION

This is a timely discussion. A larger wheat harvest this year means a harder scramble than usual to get the machine first. Then the tendency to thresh wheat from the shock and rush it to market is a bad one. Not only does it bear the price but much of the wheat is threshed before it has passed through the sweat and reaches market in a bad condition, often selling at a big sacrifice. Stacking the grain is conceded to be the better and safer way.—Editor's Note.

I TRY to stack my wheat as soon as I can after cutting. The berries are nicer, the straw better and more useful for feed, and I avoid the loss from wet weather and the birds which one must endure when the grain is left in the shock. For preparing a bottom for the stack nothing is better than plowing the ground the stack stands on. Begin in the center and plow round and round until the plowed space is as large as you wish the stack bottom. Set the bundles as you do in the shock, and ocntinue the stack. You will find no wet bundles as you do in the shock, and con-Keep the middle full all the time, so the bundles have a decided pitch, shedding the water to the outside of the stack and away from the center.

A good stack is not graded by its shape nor its beautiful proportions, but by its ability to keep the grain and shed the water. Cut some long slough grass and put on the tops of the stacks while green. When it dries it will shed water like a roof. The straw will dry your wheat, and if it remains dry you will have no trouble from heating in the bin after threshing.

Holton, Kan. M. G. Hamm.

[Rev. Hamm is Jackson county's preacher-farmer and one of the best wheat raisers in Kansas. He raised and harvested a 65-bushel per acre crop on one ocasion on a farm that has been under cultivation for years. His suggestion to plow up the ground the stack is to stand on is simply the "dust mulch" idea applied in another way, it keeps the ground moisture from coming up and entering the stacked grain as it is sure to do otherwise.—Ed.]

Where the Shock Thresher Loses.

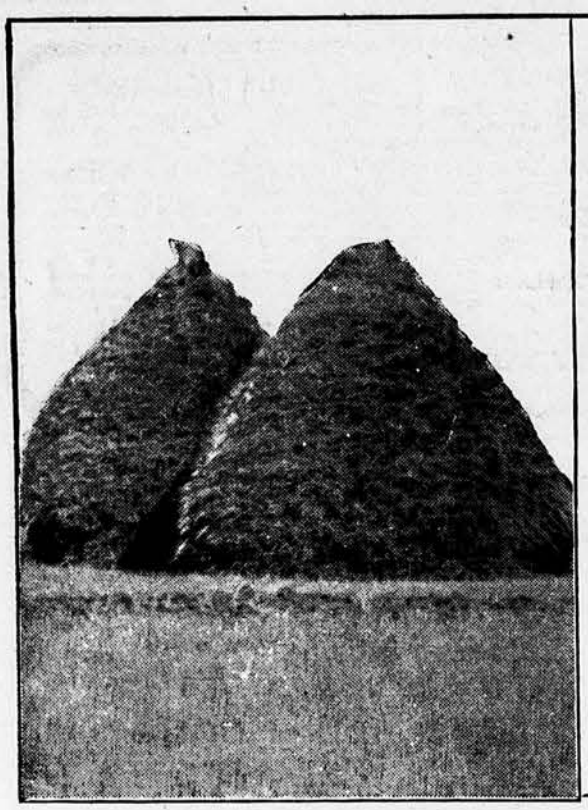
Mr. Editor—It undoubtedly pays to stack all the grain. It means a better price for wheat, not only because of a better quality, but because the selling of the crop would be distributed over a longer time. Threshing out of the shock is a costly operation. The farmer has to pay the thresherman's own price, has to feed many teams on high priced grain, hire wheat haulers, etc., etc., until he has spent at least a fourth of his crop for threshing alone. Shock threshing lasts three to four weeks in good weather. The wheat is hauled to town and sold, crowding the elevators and mills to their fullest capacity. The buyers at this time hold the high hand, and use it to good advantage in forcing down the price. After this rush is over the price of wheat generally goes up. The buyers say they would rather have stacked grain which has gone through the sweat. Stacking grain is of course a slow job, and if a farmer has to hire all his help it is not much cheaper than threshing out of shock, but the work can be done in better shape. The wheat can be picked up clean all over the field, which means 1 to 2 bushels more of wheat per acre, and in case of a heavy shower where a threshing machine would have to lay by for a day, the stacking can go on just the same. The stacks go through the sweat in about six weeks. Emil Mueller.

Pond Creek, Okla.

The Argument for Shock Threshing.

Mr. Editor—We find it best to thresh out of the shock. You get your grain out in better shape with less waste, and can get it to market better. As for the price we have not found any difference. We get just as much for our wheat as the man who stacks his grain. We haul our grain to market as soon as it is threshed and store it at a cost of ½ cent a bushel per month. We find this the cheapest plan, as we get full weight and there is no loss.

Knobnoster, Mo. Charles Storck.



The chief point in stacking is to make a stack that will shed rain. This means a well-filled center from top to bottom. Begin in the center, setting the bundles, at first, nearly upright, then let the bundles placed around these gradually slant until the outer layers lie nearly flat on the ground. After building this foundation straight up for 5 or 6 feet, the next 5 feet of the stack should project outward somewhat, and above that be gradually narrowed until the stack is brought to a point at the top. Round stacks are preferred to oblong ricks because they turn water better.

Which is the Better Way?

Is it better to disk immediately after the binder or header and plow as soon as possible thereafter, or to plow immediately and then disk the plowed ground? What has been your experience the last few years? Also will our western Kansas readers look up Prof. TenEyck's reply in this issue headed "Handling Soil in Western Kansas" and let us have their comment thereon? Here's a chance for a good live discussion of these suggestions. A year's subscription to Farmers Mail and Breeze is offered for each one of the three best letters, as a means of drawing out opinions. Send me yours. Address these letters to Editor Farmers Mail and Breeze, Topeka.

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To new subscribers: The Farmers Mail and Breeze until January 1, 1913, for 25 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 4 of these trial orders and the $1.00 collected we will extend your time 1 year.

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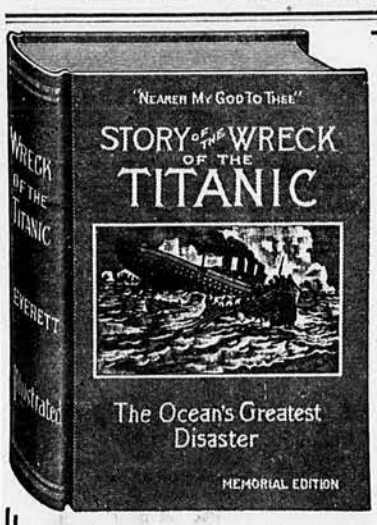

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Not Enough Particulars.

I have some pigs about 4 months old that became suddenly sick. They have a kind of hiccough and try to bury their heads in every corner or hole they can find. They are very uneasy and cannot lay or stand still. What is this ailment?—F. J. K., Western, Colo.

Would like a little more information regarding the feed and surroundings. Would dip these pigs and examine them to find out the seat of the trouble, whether it is in some internal organs or in the skin. Would suggest a change of feed.

Breeding Twin Heifers.

I have a pair of twin heifer calves and would like to keep them for cows. Will they breed and be worth while keeping?—E. C., Wathena, Kan.

There is no reason why both calves should not breed, although once in a while they will not do so. Where the twins are a male and female the female (called a freemartin) usually does not breed.

Hand Feeding a Colt.

I have a colt and its mother will not own it. Will you please tell me what to feed it?—M. R., Mertilla, Kan.

Feed it cow's milk diluted with water and sugar. Would use about a third water and a teaspoonful of sugar to a half pint. This proportion may have to be changed somewhat depending upon the character of the milk used, whether it is very rich in fats or not.

Splints for Deformed Foot.

I have a colt 3 days old that has a crooked left hind foot. It walks on its pastern joint instead of hoof. I can pull its foot straight but it will not remain so. What can I do for it?—R. G. W., Elm, Okla.

Splints some times give excellent results, at other times plaster of paris bandages, but in most cases an operation is necessary. This consists of cutting the tendon and then bandaging it up with splints. This should be left to the judgment of the veterinarian.

Miami Opposing Rock Roads

NEWSPAPERS TAKE IT UP.

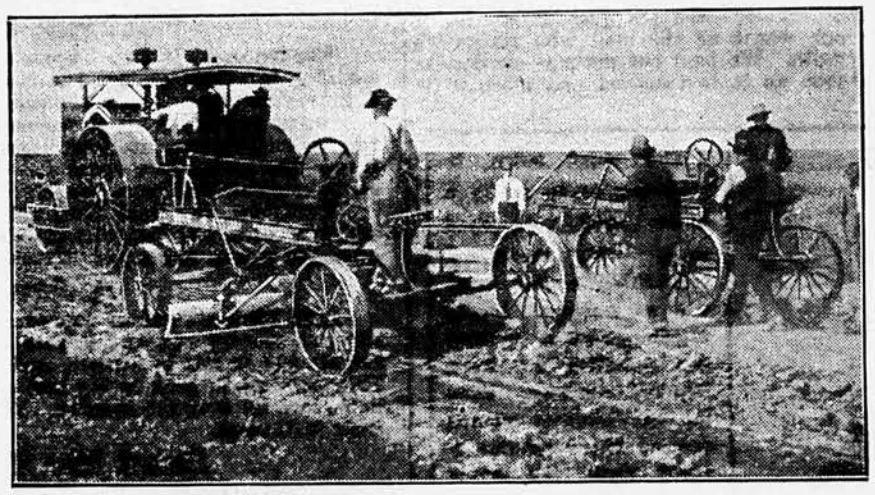
The farmers of Miami county believe that the great work before the people of the state now is to make good dirt roads with the King drag; that Kansas farmers are not yet ready to build rock roads when the drag assures a good public highway without macadam. In Pratt county 2 miles of new first-class earth roads are being made every working day by means of a 45-horsepower road roller which tows two graders. Such a road is easily kept up with a drag.

Barney Sheridan's paper, the Western Spirit, one of the old established Democratic newspapers of the state, now in its 42nd year, is leading the fight in Miami county against the expensive rock roads system. In a recent editorial reflecting the sentiment of the farmers, it says:

"The advocates of the immediate building of rock roads conceal from the people the high cost of the same. A rock road that will endure cannot be built in eastern Kansas at less than $7,000 a mile. This is the minimum. A sufficient mileage of rock roads in Miami county to be of general benefit to the people, would cost over 2 million dollars. If a system throughout the state were built, the cost would be over a billion dollars. These are the real facts.

"Until the so-called Kansas rock road law was passed, Miami county had made rapid progress in road building, but the fear that any move for better roads was but a side turn to bring upon the people the expense of rock roads, has put back the work of building dirt roads in this county for the last five years or more. Therefore, the sooner a few demagogues quit advocating the expensive system of rock roads and convince the people that they are not playing the game, the better it will be for ordinary road building.

"Behind the scheme of this rock road building advocated by interested parties, is a large contingent of contractors. They are watching the rock roads agitation. They have a syndicate to finance all measures in behalf of the pushing of their system to success. They furnish money to pay the expenses of candidates who are favorable to their scheme."



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Send for 12 packages of our beautiful high grade gold embossed post cards to distribute at 10c pkg. 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 Bldg., Topeka, Kans.

Has no Butter-Making Secret.

Mrs. Asmussen of Cherryvale, whose article on making sweet butter appeared recently in the Mail and Breeze, writes us that many Mail and Breeze folks have written her making further inquiry about her method, but strange to say, enclosing no stamp for reply. As she is a busy housewife she asks us to explain briefly that the only secret about her method of making sweet cream into butter is to get it at just the right temperature before churning.

Dairy Farming

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.

Good fences never produce fence-breakers.

Forty-eight quarts of milk will average 100 pounds in weight.

A patch of sweet corn planted now will help piece out short cow pasture in August.

A little early handling will make it easy to break the heifer to milk when she first comes fresh.

For warts on cows' teats put on some castor oil every time you milk and watch them disappear.

Our separator has about doubled the amount and quality of the butter and feeding value of the skimmilk.—F. C. Gamm.

We use crude carbolic acid to spray the cows and horses. It is the best thing to drive away flies we have ever found.—L. W. Garrison.

Referring to this week's cover page, it is true the girls often look their best in a gingham dress but the Mail and Breeze is against dad's using this as an argument to deny them a silk one.

Flies and a hot sun are not conducive to good calf growth. Shade or a cool shed through the heat of the day are better than so much grazing.

It is well to run the first 4 or 6 quarts of milk separated, through the machine again. The first milk that goes through the separator is not fully separated. Try it and be convinced. — F. Blunk.

Buttermilk as a Side Line.

There are few people who do not like good, fresh buttermilk. It is a wholesome refreshing drink the year around and in the cities there is a ready sale for it at 5 cents a glass at the soda fountains where other "soft drinks" are sold. Not a few farm people who are dairying and making butter within reach of the larger towns and cities are finding the sale of buttermilk a profitable side line. A 10-pound churning of butter from average cream will make about 4 gallons of buttermilk which will easily sell at 10 cents per gallon and up, according to quality. This is over 15 per cent of the value of the butter itself and is well worth while considering. An enterprising farmer's wife near Yates Center has footed up her year's receipts from buttermilk sales to a hotel and it is quite a neat sum. Those who get the best returns have a standing agreement with local restaurants and hotels to furnish certain quantities weekly and by delivering it fresh and cold, in clean cans.

SIX SILVER NARCISSUS TEASPOONS FREE.

I have just consummated a most remarkable purchase whereby I secured at a ridiculously low figure 5,000 sets of beautiful Silver Plated 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 these handsome spoons absolutely free, postage paid, to all who send just $1.00 to pay for a year's subscription to my 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.

DE LAVAL CREAM SEPARATORS

Best Time To Buy One

There never was a better, if indeed as good, a time to buy a DE LAVAL Cream Separator than **right now.**

The hot weather is at hand when the use of the cream separator frequently means most as to quantity and quality of product, while cream and butter prices are so very high that waste of quantity or poorness of quality means even more now than ever before.

This is likewise the season when DE LAVAL superiority is greatest over other separators,—in capacity, ease of running, sanitary cleanliness and every other way.

Cost need not be a consideration because a DE LAVAL cream separator is not only the best of all farm investments but may be bought either for cash or on such liberal terms as to actually pay for itself.

There never was a better time than right now to buy a cream separator and there can be no possible excuse for any man having use for a separator delaying the purchase of one at this time.

Look up the nearest DE LAVAL agent **at once, or if you** don't know him write us directly.

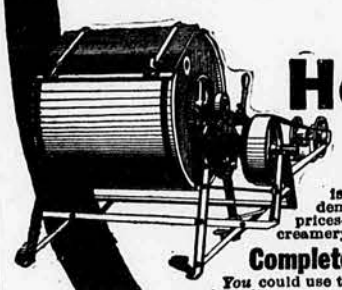
THE DE LAVAL SEPARATOR CO.
NEW YORK CHICAGO SAN FRANCISCO SEATTLE

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

One application of my Processed Crude Oil will do more to rid your stock of lice and cure them of mange than three applications of any other preparation on the market, for the reason that it kills the nits as well as the lice, and remains on your stock for so long that it thoroughly cures them of mange. Put up only in 52 gallon barrels, and sold for **$5.00 per barrel.** Why pay $1.00 per gallon for a dip when you can get the best for less than 10c 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 cash with order. Address **C. A. Stannard, Box M, Emporia, Kan.**

Don't Give Dairy Dollars Away—Make Creamery Butter at Home

YOU are handing out good money every time you take your cream to a creamery. Nothing against the creamery only you don't need it any more. Do you realize, at the present price of butter, how much you're losing when you *don't get that 18 to 25 per cent over-run* in your butter-fat which now goes to the creamery man? Did you ever figure the actual dollar-worth of buttermilk as feed to your young stock? Particularly your pigs? Wouldn't you like to save those long trips to the creamery? Wouldn't you like to save your time and your team's time, which you could use to so much greater advantage? Wouldn't you like to get all the profits from your cream? Wouldn't you like to make *all the dollars?*



Owatonna Home Creamery

answers every one of these questions, and makes home butter-making an easy, money-making business. Made in all sizes, hand or power, to meet every need. It's as great an improvement over a churn as a cream separator is over the gravity method. Creamery butter is always in large demand. "Special" creamery butter is sold everywhere at premium prices—some places at 50 cents a pound. The next time you're at the creamery just keep this in mind.

Complete Course in Creamery Butter-Making—Free

You could use that same butter fat, in an *Owatonna Home Creamery*, (and it doesn't occupy any more room than a churn). *You* could at one operation ripen, churn and work *your own cream. You* could get that 18 to 25 per cent over-run. *You* could make just as good or better butter. *You* could have all that meat-making buttermilk for your hogs. *You* could get the highest price for your Butter.

You Can Make Your Dairy One of the Biggest Producers on Your Farm

When you have read these points, *Make Me Prove Them.* Make me show you where my "Home Creamery" revolutionized butter-making. Fill out this coupon, and mail it to me right away. *Now,* when your cows are coming in fresh. *Now* when the possibilities for profit are best. Get my book, telling how to save middlemen's profits—Why The Creamery Gets a Higher Price for Its Butter—Where to Save Money in Your Dairy—How to Make Butter—and a dozen other valuable pointers. Outfit is complete.

The Owatonna Home Creamery Is Guaranteed For FIVE Years

It is in Every Detail a Complete Creamery Plant for the Farm

Harvey R. Gardner, Pres.
Home Creamery Mfg. Co.
Dept. B Owatonna, Minn.

Date.....
HOME CREAMERY CO.
Dept. B, Owatonna, Minn.
Gentlemen: Kindly send me by return mail your FREE BOOK and all information about your guaranteed Owatonna Home Creamery. I keep.....cows.
My name is.....
My address is.....
R.F.D. No..... State.....

Fill Out This Coupon NOW

Rider Agents Wanted

in each town to ride and exhibit sample 1912 bicycle. *Write for special offer.*
Finest Guaranteed 1912 Models $10 to $27
with Coaster-Brakes and Puncture-Proof tires.
1910 & 1911 Models all of best makes.... $7 to $12
100 Second-Hand Wheels All makes and models, good as new..... $3 to $8
Great FACTORY CLEARING SALE
We Ship on Approval without a cent deposit, pay the freight, and allow 10 DAY'S FREE TRIAL.
TIRES, coaster brake rear wheels, lamps sundries, parts and repairs for all makes of bicycles at half usual prices. DO NOT BUY until you get our catalogues and offer. *Write now.*
MEAD CYCLE CO. Dept. K131 CHICAGO

Steel Mills. $12.75
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Catalogs Free
We make many sizes of Mills, Tanks, Pumps and Gasoline engines: satisfaction or no sale. You will save money if you investigate.
The Ottawa Mfg. Co., 604 King St. Ottawa, Kansas

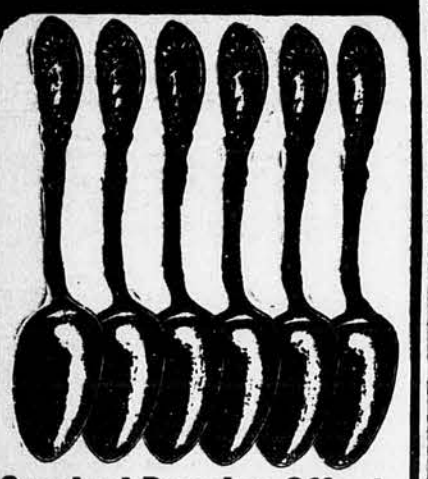
BAND AND ORCHESTRA MUSIC
We will send you FREE a lot of sample sheets for B flat cornet or 1st violin parts. We carry every piece by every publisher. Prices right. We are the largest house in the west and carry most complete assortment. We give quick service. If you want complete list of band and orchestra music and our special prices write today.
JENKINS MUSIC CO., 303 Jenkins Bldg., Kansas City, Mo.

Bees on the Farm "Gleanings in Bee Culture" will help you get more pleasure and more profit from Bee keeping. 6 months trial subscription 25c. Book on Bees and Catalog of Supplies sent free.
THE A. I. ROOT COMPANY, BOX 219, MEDINA, OHIO.

Hay Stacker Buyers
If you want the strongest, most practical machine on the market, write us today. We can save you money.
SUNFLOWER MFG. Co., Box M, Manhattan, Kans.

FOR STEEL HEADERBARGE PRICES
WRITE THE
Hutchinson Headerbarge Co., Hutchinson, Kansas.

SIX SILVER TEASPOONS FREE



Greatest Premium Offer to Mail and Breeze Readers!

Here is an offer which should interest every housewife! No matter how many teaspoons you have you surely cannot afford to miss getting one of *these* beautiful sets on the very *remarkable* offer we are now making.

We purchased 1,000 sets of these spoons from the well-known Oxford Silver Plate Co., at a price *so far below usual cost* that we can afford to give *one set free* to all who accept our offer.

They are *silver plated* and handsomely engraved and embossed in the beautiful *Narcissus* design, which extends the entire length of the handles on both sides, making a most pleasing effect. *Each spoon is full standard length and weight;* the bowls are extra deep, perfectly plain and bright polished; the handles are finished in the popular French gray style.

Send us $2.00 to pay for a new or renewal subscription to Farmers Mail and Breeze for 3 year, and we will send you, *absolutely free and postpaid*, one set of six handsome Silver Plated Narcissus Teaspoons.

Remember we have just one thousand sets of these spoons on hand and this offer is good only while our supply lasts. We will cheerfully refund your money if you are not perfectly delighted with the spoons after you receive them. Don't delay. Send your order today.

FARMERS MAIL AND BREEZE
Dept. 10, Topeka, Kansas

Narcissus Spoon Set Coupon

Mail and Breeze, Dept. 10, Topeka, Kan.

I enclose $2.00 to pay for 3 year's subscription to Farmers Mail and Breeze. You are to send me free and postpaid the six Narcissus spoons described above.

My Name.....

Address .....

Poultry Keeping

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.

Burn nesting material often.

Poultry wire makes good bottoms for nest boxes.

Ground under brood coops soon gets foul. Move 'em about.

Bowel trouble thrives in broods that receive sloppy mashes.

Leave a few porcelain eggs lying about for the egg eaters to pick at.

Kerosene and grease mixed make a good cure for sorehead in chicks.

Clabbered milk drained and left to dry makes a fine feed for young chicks. Rub it fine before feeding.

Instead of feeding wet mashes to chicks try giving cracked grain in small quantities in litter. It's good health insurance.

After the incubator is emptied I clean it out, wash with warm, soapy water, run it open a half day, then fill with eggs again.—Mrs. S. L., Danville, Kan.

If lice and mites fail to pay enough attention to other treatments, try burning them out with a torch. But don't burn down the house in order to get the vermin.

Ashes Will Discourage Lice.

Mr. Editor—I find ashes a great help in keeping down vermin in the poultry house. Throw the ashes into the hen house every time you clean out the stove, also put some into the bottom of the setting hens' nests and cover with hay. I find a painting with crude oil on the inside of the house is better for lice than whitewashing.

Munden, Kan. Anna Torbert.

If a hen has set on an egg for three weeks without results it is the opinion of the Mail and Breeze that the egg is spoiled for commerce but is about ready to enter politics.

Home Preservative For Eggs.

Mr. Editor—A good preservative for eggs may be made as follows: Mix thoroughly 1 pound of salt and 1½ pints of finely slaked lime in 3 gallons of water. Allow the solution to stand a day or two and then remove the clear liquid by dipping or with a siphon. The clear liquid is then put into the vessel in which the eggs are to be kept and the eggs are added from time to time.

W. S. Jacobs.

Arkansas Agricultural college, Fayetteville.

An Oklahoma Record.

Mr. Editor—Last fall I bought 20 Buff Orpington pullets and two cock birds. They began laying early in winter and laid over 1,200 eggs before the end of May. I fed them Kafir, sweet milk, and oyster shells mostly. Besides the eggs sold I have hatched 420 chicks of which 376 are living and growing nicely. For feed the first week I baked a pone of corn meal, Kafir chop, pepper and coarse sand. After that I fed the chicks whole Kafir and sweet milk, and they always have plenty of clean water.

Woodward, Okla. Leota Dutton.

Hatch Ducks During Warm Weather.

[Prize Letter.]

Mr. Editor—I have been successful in raising ducks for several years. For beauty, size and color I like the large, white Pekins. They are good layers, make quick growth and are not inclined to stray too far from home. I have hatched duck eggs in an incubator with good results but as I do not keep them in large numbers I find it best to set the eggs under hens. I find that duck eggs will not hatch well if more than a week old. Ten eggs makes a good setting for a hen. I set them so as to have them come off when the weather is warm and settled. Cold, damp weather is fatal to young ducks.

When hatched I put them with the hen mothers in coops each of which has a small grassy run attached. Change the coops often so as to keep the grass fresh and clean. The first two weeks I feed the ducklings on bread and milk, either corn or wheat bread will do. I give them all they will eat every two hours. They get plenty of water in shallow dishes but one must be careful that they do not get wet and chilled by getting into the water. Keep plenty of sand or grit for them all the time. After 2 weeks old I change their feed gradually from bread to corn chop and Kafir chop mixed with milk. After they begin to feather they are quite hardy and I let them run at large and they get a great deal of the feed by eating grass. E. S.

Lenora, Okla.

"We have quit the politician and taken up the farmer," announces Mr. Yoakum of the Frisco railroad. The Mail and Breeze believes this is creditable to Mr. Yoakum but not particularly flattering to the farmer.

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 complete.

This home, or office, library wall map is now the latest and best map of Kansas and United States to be had at any price. It is 28x36 inches in size, splendidly colored with beautiful half tones on the heaviest enamel paper. It shows the newest railroads and every postoffice and contains a complete index of the population of every city or town in the State.

There are, in addition, many other new and valuable features included in this chart. All of them copyrighted and controlled exclusively by Arthur Capper.

We are making a special offer on this wonderful wall map as follows: Send $1.00 for one year's subscription, new or renewal, to the Farmers Mail and Breeze and one of the valuable 1910 census wall maps is yours. Or if you are already a paid in advance subscriber to the Farmers Mail and Breeze, secure the subscription of a friend who is not now receiving the paper and send it to us with fifteen cents extra to pay cost of mailing, and we will send two wall maps; one to your friend and also one to you for securing the subscription. Address at once, Map Dept., Farmers Mail and Breeze, Topeka, Kansas

Trial trip until January 1, 1913, for 25 cents. Mail and Breeze, Topeka, Kan.

Reliable Poultry Breeders

DUCKS.

LARGE white Muscovy ducks. Prize winners' eggs $2.00 per setting. S. H. Lenhert, Abilene, Kan.

INDIAN RUNNER duck eggs. Pen One, fourteen $1.50. Pen Two, fourteen $1.00. Julia Little, Conway Springs, Kan.

INDIAN RUNNER eggs $1.00 per thirteen, $7.00 per hundred. Orders filled promptly. Pearl Wertzberger, Alma, Kan.

BUFF ORPINGTON DUCK eggs. $3 per setting. Prize winners. Something new. Satisfaction guaranteed. Maud Wadsworth, Mound Valley, Kan.

BLACK SPANISH.

WHITE FACE BLACK SPANISH eggs for hatching, 15 $1.00, 50 $3.00, 100 $5.00. A. W. Swan, Centralia, Kan.

WHITE FACED BLACK SPANISH exclusively for 17 years. Best blood in America. Eggs balance of season $1.00 per 15. Circular free. Extra well packed. $5.00 per 100. Chestnut & Son, Centralia, Kan.

ANCONAS.

MOTTLED ANCONAS. Eggs $1.50 to $3.00 per setting. Baby chicks $2.50 and up. W. Hardman, Frankfort, Kan.

Reliable Poultry Breeders

PLYMOUTH ROCKS.

THIRTY EGGS five dollars. Duff's Barred Rocks, Larned, Kan.

BUFF ROCKS—Write me today for list. William A. Hess, Humboldt, Kan.

WHITE ROCKS—Quality good; eggs and chicks for sale. J. A. Kauffman, Abilene, Kan.

BARRED ROCK eggs, $1.50 for 15, from prize winning, high priced birds. Eggs guaranteed fertile. E. C. Jewell, De Witt, Neb.

PURE BRED BARRED ROCKS with yellow legs. Baby chicks 12 cents each. Eggs 15 $1.25, 30 $2.00, 100 $5.00. Mrs. John Yowell, McPherson, Kan.

BARRED ROCKS—Breeders $1.00 to $2.50. Babies each 20c, 12 $2.00. Eggs 15 $1.00, 60 $3.25, 100 $5.00. Winners Topeka, Manhattan, Topeka. Mrs. D. M. Gillespie, Clay Center, Kan.

BARRED ROCKS—Special prize matings of Missouri and Oklahoma winners. Eggs reduced to $1.50 and $2.00 per 15, beginning May 20. Splendid health and vigor. Mating list free. J. M. Wales, Springfield, Mo.

RHODE ISLAND REDS.

SINGLE COMB RHODE ISLAND RED eggs, $3 per 100; $1 per 30. Mrs. Rosa Janzen, Geneseo, Kan., R. 3.

THOROUGHBRED Rose and Single Comb Rhode Island Red hens $1 each. Eggs at half price. D. J. Bliss, Carthage, Mo.

ROSE COMB RHODE ISLAND REDS—My 2 pens next 60 days reduced to $1.00 15 eggs. Frank Tuttle, R. 2, Chanute, Kan.

SEVEN YEARS a breeder of R. C. Reds. Good layers; farm range eggs $4.00 100. Anconas $1.00 15. Mary Bartley, Barnes, Kan.

THOROUGHBRED R. C. R. I. Red eggs from range flock $1.00 per 15, $5.00 per 100. From high scoring pen $1.50 per 15. Mrs. Riley Ingraham, Manhattan, Kan.

BIG BONED deep R. C. Reds. Red to skin. Red eyes. Long black low tail. Scored 90 to 94. Eggs 25 cents; after May 20th 10 cents. Good hatch high scoring stock guaranteed. Highland, Hedrick, Iowa.

LEGHORNS.

HART'S Single Comb Buff Leghorns give satisfaction. W. D. Hart, Ashland, Mo.

PURE Brown Rose Comb Leghorns. Eggs 3½ cents each. Laura A. Hazen, Hollis, Kan.

GUARANTEED thoroughbred pure White S. C. Leghorn eggs, 15 75c, 100 $4.00. J. A. Blunn, Sta. A, Wichita, Kan.

MY STANDARD BRED S. C. Buff Leghorns won at Newton 1st cock, 1st and 3d cockerel, 1st, 2d and 3d hen, 1st, 2d, 3d and 4th pullet, 1st pen. Stock for sale—cockerels $1 and up. Eggs $2.50 for 15; $5 for 100. S. Perkins, 801 E. First street, Newton, Kan.

ORPINGTONS.

KELLERSTRASS ORPINGTONS — Eggs $1.50 per 15, $2.50 for 30. Hens with chicks. Free catalogue. Phillips Farm, De Soto, Kan.

CRYSTAL WHITE ORPINGTON eggs reduced from $5.00 to $2.50; all others to $1.50 for 15; catalog free. P. H. Anderson, Box M-53, Lindsborg, 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.

WYANDOTTES.

SILVER LACED WYANDOTTE eggs, 15 $1.00, 100 $5.00. Mrs. Janie Hunt, Lebo, Kan.

WHITE WYANDOTTE baby chix 12c each. Incubator eggs, 100 $4.00. Mrs. M. E. Johnson, Humboldt, Kan., R. 2.

PARTRIDGE WYANDOTTES with a national reputation. A dandy flock in a large orchard. 15 eggs $1.50; 30 for $2.50. Write for mating list of my prize winners. Page, The Chicken Man, Salina, Kan.

BUFF WYANDOTTES—Eggs and baby chicks from the finest lot of breeding stock we have ever mated. Mating list furnished on application. Baby chicks, $3.00 a doz., eggs, $2.50 per 15. Two sittings $4.00. Prices cut in half after April 20. Wheeler and Wylie, Manhattan, Kan.

LANGSHANS.

SPECIAL SALE PRICE—Black Langshan eggs $1 for 15, $5 per 100. Mrs. Geo. W. King, Solomon, Kan.

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

HOUDANS.

HOUDANS—World's greatest winter layers. Eggs and stock. Mrs. Lee Biglin, Alta Vista, Kan.

SEVERAL VARIETIES.

THOROUGHBRED hens, cockerels, Runner ducks. Dollar each. Jordan Poultry Farm, Coffeyville, Kan.

43 VARIETIES, poultry, pigeons; cut prices on stock and eggs. Catalogue 3 cents. Missouri Squab Co., St. Louis.

BLUE BARRED ROCK and R. C. Chocolate Red eggs priced reasonably considering quality. Write Milton Deihl, Lawrence, Kan.

CROPS and FARM WORK

Rains and Cooler Weather Last Week Came Opportunely for Wheat—Government Estimates On Wheat Crop In Kansas and Oklahoma Better Than Ten-Year Average—Corn and Feed Crops Greatly Benefited by Moisture.

(Crop Reporting Service of Farmers Mail and Breeze.)

Nothing better could have come to the wheat belt than the cool weather of last week followed by the slow soaking rain on Saturday and Sunday. It gave the wheat a chance to lengthen out a little more and to develop plumper heads than would have been the case had the dry, hot weather continued much longer. It will also mean the postponement of harvest for several days longer. Not a great deal of wheat will be cut in Kansas before the last week in June and in most counties harvest will not be in full swing until after July 1.

The department of agriculture at Washington estimates that the winter wheat crop of 1912 will rearch 363 million bushels, against 430,656,000 bushels last year. What will be the loss of Ohio, Illinois, Indiana and other eastern wheat states this year will be the gain in Middle Western states, for all the states in this wheat territory will produce better crops than they did a year ago. Both Kansas and Oklahoma are leading their 10-year averages in crop condition for June 1, as shown by the government report. The following table shows a comparison between Middle Western states:

State—	June 1.	10-year average
Kansas	75	72
Nebraska	74	84
Missouri	65	82
Oklahoma	80	76

The Oklahoma state board of agriculture goes the government report a few points better and places the condition of wheat on June 1 at 84.7 in that state, as against 65 for the same date a year ago. In southern Oklahoma counties the wheat harvest is already under way. In Comanche county 20 to 30-bushel yields are predicted. The crop is far enough along in Kansas so that guesses on yields may be ventured with some degree of accuracy, and since the rains some very optimistic estimates are being made. Reporter Rosson of Shawnee county says 30 bushels is the talk there. In Harper county 18 bushels is looked for. But there is also the other side that is anything but optimistic. Reporter Thomas of Rooks county says many fields would burn if touched off with a match, while in Rawlins county some fields are past hope and are being mowed for hay. Conditions in some other counties are nearly as bad.

All spring crops are making good headway since the rain. After more or less replanting corn is getting a good start generally and all feed crops are now in fairly good shape. Corn fields never worked better than since the rains of last week and cultivators are going overtime.

Reporter Smith of Rush county, Kansas, notes that a good deal of summer fallowing for wheat is being done in that part of the state. A good move on the part of the wheat farmers out there.

Wheat has been badly burned in Beaver county, Oklahoma, but Reporter Edwards says the fields that were harrowed stood the dry weather in good shape.

CORN REPORT WANTED.

We ask each and every one of the crop correspondents of Farmers Mail and Breeze to mail us a special report on corn Saturday, June 22. Give us as good an estimate as you can on the increase in acreage over last year, also the stand, using 100 per cent to indicate a perfect stand. State whether fields are clean or weedy, if chinch bugs are doing any damage to the crop and about how much old corn, if any, there is on hand.

KANSAS.

Ford County—Cool weather this week with some scattering showers have improved wheat somewhat but more rain is needed. Butter fat 22 cents, eggs 14.—G. D. Noel, June 8.

Rush County—Wheat has been badly damaged by dry weather of last two weeks. Corn shows a good stand generally and is growing well. Kafir and milo show poor stand. Oats and barley will make short crops. Fine alfalfa crop harvested. Pastures good and stock doing well. Sown feeds making a poor start. Much ground being summer fallowed for wheat. Mulched potatoes doing well. Wheat $1, potatoes $1.75, Kafir and corn 95 cents, eggs 14, butter fat 26.—J. F. Smith, June 8.

Linn County—Wheat heading out nicely but there are plenty of chinch bugs. Corn growing well. First alfalfa crop harvested. Pastures in good condition. Shipped in corn retails at 88 cents.—C. T. Baker, June 8.

Crawford County—Had a light rain June 5 which put crops in fine shape. Corn and wheat look well. Oats thin and short but heading out. Pastures and meadows doing fine and stock looks well.—H. F. Painter, June 8.

Seward County—Three weeks of dry weather was broken June 5 by 2½ inches of rain. Wheat on prepared land is good but that on stubble is badly damaged. Barley is very poor. Kafir, milo, and corn are fine.—J. W. Rosson, June 7.

Russell County—Weather has been quite dry and some wheat was burned up but had a good rain today which will finish the rest of crop in good shape. North part of county will have a heavy crop but will be light in southern portion.—Mrs. Fred Claussen, June 8.

Doniphan County—About half the corn had to be replanted on account of poor seed and cold rain of May 11 which packed the ground. Wheat will hardly make half a crop. Local showers the last two weeks have benefited all crops and left land in fine shape.—C. Culp, Jr., June 1.

Saline County—Wheat in poor condition and will make poor yield if rain does not come soon. Oats will be a failure. Corn doing well but needs rain. Large crop of alfalfa just harvested. Yield averaged 2 tons per acre in places and now is selling at $10.—George Holt, June 3.

Scott County—Cool, cloudy weather and no rain yet. Crops about all planted. Some corn has been damaged by cutworms. Grass is good and stock is in fine shape. Horses and cattle sell well at sales. Hogs scarce. Some trouble with mares losing foals from unknown cause.—J. M. Helfrick, June 8.

Ness County—Local rains in south part of county have greatly benefited crops but central and northern portions need rain badly for wheat and oats. Corn looks good. Feed planting being rushed. First alfalfa crop making good yields. Grass is good and stock doing well.—C. D. Foster, June 5.

Washington County—Rains on June 1 and 5 were accompanied by hail and wind that did much damage to crops in this section. Some corn being replanted and some wheat and oat ground is being put into corn. Showers today are softening the surface crust.—Mrs. Birdsley, June 7.

Pratt County—Some wheat was damaged by hot, dry winds but the crop generally looks quite well and heads appear to be filling nicely. Harvest will commence June 20 to 25. Several new county roads have been laid out and are being graded with new traction grader.—J. L. Phelps, June 8.

Rooks County—Wheat situation becoming serious. Many fields would burn if a match were set to them but rain in the next day or two would still bring out a fair crop. Corn doing nicely and ready to be cultivated the second time. Pastures slow. Kafir and cane doing well.—C. O. Thomas, June 4.

Pawnee County—Wheat weedy and has been burned somewhat but had 1¼ inches of rain June 8. Corn, Kafir, peas, and alfalfa growing fine. Oats and barley damaged by dry weather. Wheat $1.07, alfalfa in windrow $6, delivered in town $10.—P. G. Haney, June 10.

Jackson County—Had a good soaking rain June 8 and 9. Corn backward on account of replanting. Ground in good condition to work. Wheat and oats looking fairly well. Pastures good. Tame hay will make a light crop. Alfalfa yielded well. Corn 68 cents.—F. O. Grubbs, June 10.

Kingman County—Wheat heading out in good shape and will make a heavy yield in most places. Hail and drouth have damaged a small portion of the late wheat. Oats very backward and will not make very much unless rain comes soon. Corn coming on in fine shape.—E. C. Dafforn, June 5.

Mitchell County—Have had very little rain here for five weeks. Some parts of county had heavy showers with hail recently which damaged crops. Wheat was damaged 50 per cent here but is better in other parts of county. Some cornfields show a good stand. Pastures getting very dry.—J. H. DePoy, June 8.

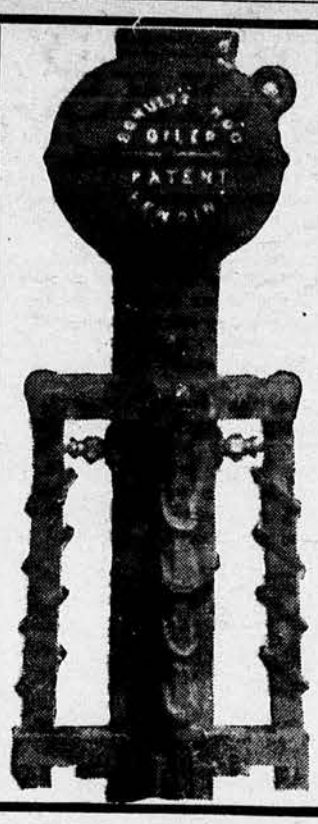
Grant County—Most all spring crops have had to be replanted due to cold, backward spring. Weather very dry now and crops are about at a standstill until it rains. Have had a few local showers lately but wheat is suffering for rain. Grain and hay out of market except as shipped in.—J. L. Hipple, June 7.

Republic County—First good rain for a month is falling today. Wheat on alfalfa ground is too far gone to recover but on other ground promises a fair crop. First crop of alfalfa about all put up. Quality better than usual. Some corn has had to be replanted but most fields show a good stand.—Ed Erickson, June 8.

Graham County—Continued dry weather and winds have been hard on crops. About half of standing wheat badly damaged. Good rain would help wonderfully. Corn growing nicely. Large Kafir acreage has been put out. Livestock doing well but not enough to fill pastures due to cleaning out last fall.—C. L. Kobler, June 8.

Jewell County—A good rain has been falling today which was badly needed by all crops. Wheat was hurt but it is hard to

(Continued on Page 17.)



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Send me just $1.00 to pay for a new, renewal or extension subscription to my paper for one year and I will send to your address, at proper time for planting, the six beautiful varieties named above, free and prepaid. Send your dollar at once. Address,

Mail and Breeze, Dept. 6-M, Topeka, Kan.

The WOMEN FOLKS

Conducted by 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.

It's not lazy to take a nap in the afternoon. The nap hour is often the best spent of all the day.

The woman who always laughs usually has pretty teeth. There are two reasons for this, may be more.

The woman who gets through her work easily is the one who makes use of all the time-saving ways she can think of.

Low-necked dresses with sleeves above the elbow undoubtedly are pretty for parties and for home wear, but they do not belong on the street in town, however comfortable they may be.

Here's a girl who will make some farmer a good wife. In the annual students' stock judging contest held last week at the Agricultural college a girl was awarded sixth place among 44 contestants.

The New York committee on the prevention of blindness announces that a fourth of all the children who are blind are doomed to lifelong darkness because their eyes were not properly washed at birth.

When you get a spot of ink on your pretty white dress take it out with oxalic acid. Dissolve a little of the acid in a bit of water, wash the spot in it till it is clear, then rinse out very thoroughly in pure water and hang in the sun to dry. Label the acid "poison," so no mistakes will be made. Five cents' worth will last for years, unless of course you empty the ink bottle. In that case it might be less trouble to make a new dress.

Baked Hash.

Chop all meat fine. Take mashed potatoes, a few onions if liked, a cup of sweet milk and salt and pepper. Bake in a shallow dish. Clara Butler.

Appleton City, Mo.

Fried Chicken.

Dress the chicken and prepare as for frying. Take its own fat, place in a double roaster and render. Then roll the chicken in flour, season with salt, pepper and a little celery salt if one likes the flavor, put it in a roaster and leave until done and a nice brown. This is a nice way for young fries or a full grown chicken. One will be surprised at the rich flavor. Ellen Johnson.

Randolph, Kan.

Cleans the Mulberries Quickly.

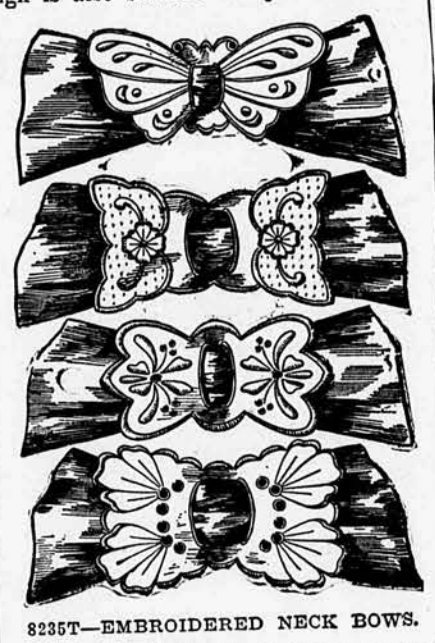
Spread a large cloth under the tree, bend the branches over so the berries will fall upon it, and strike the branch a smart blow with a stick. Empty the berries into a pail and pour them lightly over your hand into a dish pan, throwing out leaves, sticks, etc. Fill the dishpan with water till the berries float even with the edge of pan. Then take two thicknesses of white mosquito bar, and spread over the pan, letting it hang down over the edge. The insects that are in the berries will come to the surface, crawl through the porous cloth and leave. In 15 or 20 minutes your berries will be well cleaned.

Mrs. Frank Calvert.

Elmdale, Kan.

Make Your Own Neck Bows.

Embroidered neck bows with slits through which velvet ribbon is run are the very latest thing planned to wear with pretty summer blouses. Sometimes these little bows are of Irish crochet or tatting, with the velvet run through, but they of course take much longer to make. The bows illustrated are made of medium weight white linen. The entire edge is buttonholed, and the rest of the embroidery is in solid or eyelet work as the design requires. The first bow represents a butterfly, and is particularly pretty embroidered in delicate pastel colors with a white edge. The second bow is worked in long and short stitch and seed stitch. This design is also suitable for punched work.

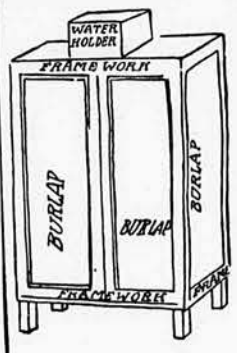


8235T—EMBROIDERED NECK BOWS.

The third and fourth designs are done in French and eyelet embroidery. This is one of the famous Priscilla designs, which have a reputation for being both practical and beautiful. The pattern (8235T) can be obtained from the Mail and Breeze Pattern Department, Topeka, Kan., price 10 cents.

Refrigerator Without Ice.

I have found my refrigerator very satisfactory for keeping butter, milk, eggs and food in the summer. The frame work is of wood, and it can be made with one, two or three shelves according to size. Cover the entire cupboard with burlap tacked tight to the frame work, and set in the shade where the breeze will strike it. The top should be raised a little in the center and should first be covered with tin, then with the burlap. Bore holes in the bottom of a small box or tin can, fill with water and set on top of the refrigerator. There should be just enough holes to keep the burlap covering wet all the time. The evaporation of the water keeps the box cool.



Mrs. F. Dupzyk.

R. 3, Eudora, Kan.

What's Your Best Recipe?

We want your very best canning recipe, the one your friends always ask for when they come to your house. Perhaps it's the way you make preserves, or pickles, or jelly, or jam, or put up a vegetable so it will keep. Whatever your best recipe is, that's the one we want. No one may enter more than one recipe, or method. For the three best and most explicit letters of this kind a prize of a set of beautiful narcissus silver teaspoons will be given. Address this letter to the Canning Editor, Farmers Mail and Breeze, Topeka, Kan., and be sure you mail it before July 1.

Trial trip until January 1, 1913, for 25 cents, Mail and Breeze, Topeka, Kan.

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DON'T send us one cent—just your name and address. We then send you, all charges paid, eight of our high-grade 12x16 Enameled Art Pictures to distribute among your friends, in **connection with our special offer.** Then send us money collected, and we will send you this elegant Watch, Fob and Ring, **absolutely free. Only one watch given in a neighborhood, so don't delay.** We send money back to you if you are not more than delighted. Address at once, **BOYS' WATCH CLUB, Dept. M.B., TOPEKA, KAN.**

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

3725—Boys' Russian Suit, sizes 2, 4, 6 yrs.
5781—Misses' Dress, having one-piece skirt, sizes 14, 16, 18 yrs.
5782—Ladies' Waist, 6 sizes, 32 to 42 bust.
5864—Middy Blouse, slipped on over head, 6 sizes, 32 to 42 bust.
5800—Ladies' and Misses' Caps, one size.
5810—One-Piece Corset Cover, sizes 14, 16, 18 yrs.
5789—Bathing Suit, 8 sizes, 30 to 44 bust.
5506—Child's Dress, sizes 6, 8, 10, 12 yrs.
4842—Children's Rompers, sizes 2, 4, 6 yrs.
5848—Ladies' Shirtwaist, 6 sizes, 32 to 42 bust.
1123—Child's Petticoat, 8 sizes, 2 to 9 yrs.
5824—Misses Dress, sizes 14, 16, 18 yrs.
1545—Boys' Blouse, 14 sizes, 3 to 16 yrs.
5429—Shirtwaist, 7 sizes, 32 to 44 bust.
5497—Corset Cover and Open Drawers, 8 sizes, 32 to 46 bust.

Money for the Farm Woman.

[Prize Letter.]

My plan for making extra pin money is writing for papers. Many of the papers and magazines offer cash prizes for short articles on various subjects, for contests, recipes, suggestions, etc. The Household, published in Topeka, gives not only cash prizes but also many articles of value. Another magazine gives 50 cents for every recipe they accept. Fifty cents and $1 are paid for jokes, sometimes more. A few papers give as high as $5 for best suggestion in regard to household work, or for description of some homemade contrivance. One does not usually need to be a subscriber to compete for these prizes. I paid 75 cents for a paper, and have already received $7.75 in cash for articles I have sent them. I received $4.50 from another paper that cost me 35 cents a year. I have received checks for $1, $1.50, $2 and on up to $5. And I still have plenty of time left to do my house work. I enjoy this kind of work, and I never get lonesome out on the farm, for I have something to think about all the time.

Mrs. Carrie Smith.

Sterling, Kan.

How to Prevent Typhoid Fever.

When one is compelled to live in a house or in a neighborhood where typhoid fever prevails he should make it his infallible rule to eat and drink only such foods as have been recently heated to above the scalding temperature. Salads should be avoided, and water and milk should always be scalded before use. Fruits should be pared. The typhoid fever organism is very susceptible to heat, and slight boiling or even a good strong scalding is sufficient to destroy it. So far as possible the house fly should be screened out of the house, while any that gain access should be diligently pursued and destroyed. A bit of wire netting attached to a wooden handle is a convenient weapon. If these measures were consistently practiced a large part of the now generally prevalent typhoid fever could be prevented, especially if in conjunction with these measures the discharges of the sick were consistently and thoroughly disinfected before being thrown out.

Swat the House Fly.

[Prize Letter.]

Now is the time to swat the house fly and prevent his increase into thousands. Take a piece of new screen wire a little longer than wide, split a stick as for a fan handle, insert the piece of wire screen and fasten securely, and you have a good spatter that will kill but will not crush to injure walls or anything on which the fly may be. Food may be kept from contamination by having a good supply of thin cloths large enough to cover and fold securely under the dishes. Many housekeepers consider their duty done when a spread is thrown over open dishes of food, but a little observation would soon convince them that this method only gives the fly a safe retreat where he can spread disease and filth. Mrs. C. G. Clark.

Lovell, Wyo.

Shirred Eggs.

Butter individual shells, sprinkle with fine bread crumbs and carefully break a fresh egg into each. Dust the egg with salt and pepper, and cover the top of each with fine bread crumbs, adding bits of butter. Stand the dishes in hot water, set in a hot oven and cook until the eggs are set. Put more butter on each and serve at once.—Clara Butler, Appleton City, Mo.

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Topeka, Kan.

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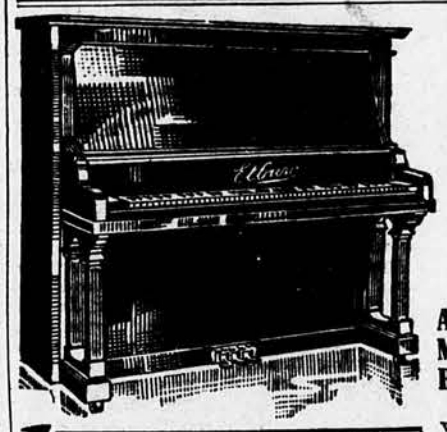

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Wishing you success, I am,
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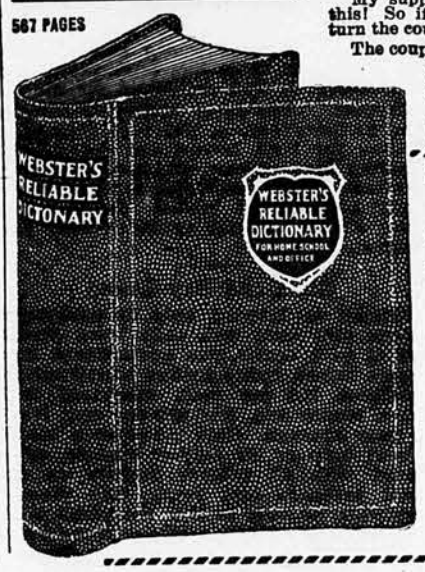

I have just made one of the largest dictionary purchases ever shipped into the West—**two entire car loads.** I got them for a price away below the usual wholesale rate—a price so low, in fact, that I can give these books **free**—as long as my supply lasts—to the readers of this paper. I will send one of these big value dictionaries free and prepaid to all who fill in the accompanying coupon remitting just $2.00 to pay in advance for a 3 years' subscription (156 big numbers) to my well known farm weekly, "The Farmers Mail and Breeze."

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The coupon **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.

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Packers Are Chafing Under High Cattle Prices But Many Stockmen Cannot See a Heavy Drop Until New Corn Is Turned Into Beef—Hog Receipts are Slackening—Grain and Hay Settling Steadily.

[Written Specially for the Farmers Mail and Breeze.]

Light receipts Monday gave the cattle market a strong turn after the weakness that occurred last week. All markets quoted prices strong to 10 cents higher, and though choice cattle were very scarce the 9-cent bullock was in evidence at all points. St. Louis and Kansas City received light supplies of quarantine cattle, and Chicago reported only 14,000 cattle as compared with 23,000 a year ago.

Packers are trying to get from under the burden of prevailing high prices. Last week rewarded their efforts moderately, but considering the high values the small decline that occurred was very small. Logically prices should be lower, because this is the season of the year when cattle that have been fattened on grass become the important factor. However the entire summer season promises to yield a very small supply of beef and many doubt whether there is any big drop in store for prices, before another corn crop has been matured and turned into beef. As last week's market stands, the entire decline is attributed to receipts of cattle from below the quarantine line. This supply was liberal in both St. Louis and Kansas City. Chicago showed a moderate falling off in receipts, and Omaha, and St. Joseph reported only light supplies. However packers are watching the quarantine supply closely, and fluctuations in the market will depend largely on that class of cattle. The supply of native cattle for killing purposes is on the decrease both in quality and numbers and Eastern markets are going to make some inviting bids for the early grassers at river markets. Unless Fort Worth, Kansas City, and St. Louis keep prices up pretty well Eastern points will make shipping attractive. Recent rains in Kansas, Oklahoma, and Texas promise to make the season for moving grassers several weeks late. As a rule cattle came through the winter usually thin, and with anything like seasonable rains from now on pastures will be excellent making added weight more attractive than prices. Kansas will furnish as many grass fat cattle as last year, but the wintered, and double wintered varieties will be decidedly scarce. In St. Louis the run of trashy Southern stuff is about over, and to a certain extent this should relieve the pressure on plain and common steers. Native steers failed to make new high price records last week, but according to the trade talent there will be spurts in the price line when prime grades are offered.

Grass Being Discriminated Against.

In the butcher cattle market killers are discriminating against all green stuff, especially that class of cows and heifers that have taken on a big grass fill and yet have not been given time to make a corresponding showing in fat. Such a decline is seasonable for the time of the year, and in some cases cows that come in the medium classes are down about $1 a hundred compared with the high time three weeks ago. Killers are not taking the few "canners" offered with any zeal and increased supplies would increase the demand as canning would be increased. The good to choice cows have declined but very little and are in strong request. Veal calves continue at steady prices. The big movement of Western calves has not started.

Quiet Trade in Thin Cattle.

Receipts of thin cattle continue very small, and the market is dull, more on account of the short supplies than from lack of demand. Prices have changed only slightly, and while the market is apparently in too strong a position for declines, yet buyers seem to be unwilling to add more to get the offerings. Stock cows and heifers were quoted off 15 to 25 cents, and the rush for them is over. Stock calves are scarce and will be for six weeks yet.

Slight Advance for Hogs.

Prices for hogs also made slight gains over last week. Receipts were larger than a week ago, but demand was more urgent. The top price in Chicago was $7.72½, in Kansas City $7.67½, in St. Louis $7.80, in Omaha $7.60, in St. Joseph $7.70. Receipts last week fell about 75,000 short of the preceding week, and the advance was not as large as expected. On the scale up shipping demand revived moderately, but packers did not give the market much support above immediate requirements. Chicago continued to show a moderate decrease compared with a year ago, and Omaha an increase. In St. Joseph they were about normal. The decrease in Kansas City is growing larger, and if continued in the remaining six and one half months supplies will fall more than 350,000 short of 1911. Omaha is receiving more good hogs than any other market. The Northwest section seems to have suffered practically no losses from cholera in the past year. Light receipts are expected at all of the markets next week, as harvest time is at hand, and corn plowing will require considerable attention. The tendency in demand is to favor light weight hogs, and the spread in prices is narrowing. In previous years at this time choice light weight hogs have commanded a premiu ı.

Sheep Slumped Last Week.

About 10 to 15 cents up on spring lambs was the only change on sheep Monday. Sheep, especially Texas grades, were hard to dispose of. Spring lambs sold up to $9. Prices last week were the lowest this year. Quality of course was entirely different compared with offerings early in the year. when low levels for fed grades were recorded. At river markets the offerings were clipped Texas sheep, native sheep, and spring lambs. At Eastern markets the supply was largely native sheep and spring lambs. Last week in Louisville o 'y about 10,000 sheep arrived; in the corresponding time last year more than 40,000 were offered and most of them were spring lambs. At last week's decline, which was 75 cents to $1, prices continued about $1.25 higher than a year ago. The big end of the fat Texas sheep have been marketed, and most of the goats are in. This leaves the market open for the native grades and spring lambs. The Northwest movement is slated to start in late July, and though rather small in numbers the good grass will make up in weight.

The Movement of Livestock.

The following table shows receipts of cattle, hogs and sheep at the five western markets for last week, the previous week and a year ago:

	Cattle	Hogs	Sheep
Kansas City	23,350	43,500	39,350
Chicago	39,200	118,000	84,000
Omaha	6,800	65,600	16,800
St. Louis	17,750	38,500	18,800
St. Joseph	5,800	36,700	8,500
Total	92,900	302,300	167,450
Preceding week	93,175	375,700	153,200
Year ago	125,985	380,800	205,500

The following table shows receipts of cattle, hogs and sheep at the five western markets, Monday, June 10:

	Cattle	Hogs	Sheep
Kansas City	6,350	6,500	5,520
Chicago	15,000	38,000	18,000
Omaha	2,000	8,000	6,000
St. Louis	3,200	10,500	6,000
St. Joseph	800	4,200	2,000
Total	27,350	67,200	37,520
Week ago	32,650	54,800	45,000
Year ago	47,450	83,900	42,100

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

	Cattle		Hogs		Sheep	
Per 100 lbs.	1912	1911	1912	1911	1912	1911
Chicago..	$9.40	$6.50	$7.95	$6.35	$6.00	$5.20
Kan. City	9.25	6.35	7.65	6.20	6.00	4.50

Demand for Horses Continues.

Though some dealers have been anticipating a decided break in the horse market for several weeks past demand continues and there has been practically no trouble to find an outlet for all the offerings. The army is buying cavalry and artillery horses. Harvest demand is calling for both horses and mules, and Eastern demand continues good for heavy drafters. Southern demand is light for both horses and mules. Dealers say they expect a light trade in July and August.

Grain and Hay Lower.

Wheat on Monday sold at unchanged prices and corn and oats were quoted off ½ to 1 cent. The government crop report issued today makes winter wheat condition 74.3 per cent, compared with 79.7 a month ago, and 80.9 per cent for a 10 year average. This indicates a winter wheat crop of 628 million bushels, compared with 621 million bushels on the final estimate last year. The present condition of oats is 91.1, compared with 85.7 a year ago, and a 10-year June average of 88.4. This indicates a crop of 1,109 million bushels, compared with 922,298,000 bushels harvested in 1911.

As the nearness of harvest approaches prices for grain are slowly settling. Corn harvest is the farthest removed of the three grains and prices for it are settling more slowly than for oats or wheat. Recent rains in Kansas, Nebraska and Oklahoma have insured a good start for corn and excellent crops of wheat and oats.

Prairie hay was quoted down 50 cents per ton from last week but at that prices now are on a normal basis for this season of the year and little further reduction is expected. No new tame hay has been offered but new alfalfa and prairie is fairly plentiful.

The following prices prevail for grain in Kansas City and St. Louis:

Wheat—	Kansas City	St. Louis
Soft No. 2	$1.10½ @ 1.11½	$1.12½ @ 1.14
Hard No. 2	1.07½ @ 1.12	1.09 @ 1.15
Corn—		
White No. 2	.81 @ .81½	.83 @ .84
Mixed corn	.76 @ .76½	.76 @ .76½
Oats—		
No. 2 white	.55 @ .56	.55½ @ .56
No. 2 mixed	.53 @ .54	.53½ @ .54

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...	$1.19	$ .98	80½	55¼	56¾	39
Kan. City..	1.12	.91	81½	56	55	39

Carlot Grain Receipts.

The following table shows the receipts of grain for the week at the three principal grain markets, together with the receipts for the corresponding week one year ago and those of last week:

	Wheat	Corn	Oats
In Kansas City—			
This week	101	449	56
One year ago	160	483	81
In Chicago—			
This week	122	3349	699
One year ago	202	3901	1786
In St. Louis—			
This week	134	768	184
One year ago	111	451	232

Quotations on Hay.

The following quotations are for hay on the Kansas City market:

Prairie, choice	$20.00@21.00
Prairie, No. 1	18.00@19.50
Prairie, No. 2	12.00@17.50
Prairie, No. 3	7.00@11.50
Timothy, choice	21.00@22.00
Timothy, No. 1	19.50@20.50
Timothy, No. 2	16.00@19.00
Timothy, No. 3	13.50@15.50
Clover mixed, choice	20.00@21.00
Clover mixed, No. 1	18.00@19.50
Clover mixed, No. 2	14.00@17.50
Clover mixed, No. 3	12.00@13.50
Clover, choice	12.00@13.00
Clover, No. 1	10.00@11.50
Clover, No. 2	7.50@ 9.50
Alfalfa, old, choice	13.00@14.00
Alfalfa, old, No. 1	11.00@12.50
Alfalfa, old, No. 2	8.50@10.50
Alfalfa, old, No. 3	6.00@ 8.00
Alfalfa, new, fancy	14.00
Alfalfa, new, choice	12.50@13.50
Alfalfa, new, No. 1	11.00@12.00
Alfalfa, new, No. 2	9.00@10.50
Alfalfa, new, No. 3	6.00@ 8.50
Straw	6.00@ 6.25
Packing hay	5.00@ 6.50

Seeds and Broomcorn.

Sorghum, Amber $1.65@2 per cwt.; sumac, $1.40@1.60; broom corn, dwarf, $1.50@1.60; standard, $1.40@1.50; cowpeas, New Era, $1.90@2.10; Whipporwill, $2.10@2.25; clover seed, $12.00@20.00; timothy, $10.00@15.00; alfalfa, $10.00@14.00; flaxseed, $2; seed corn, bulk, 95c@1.40 a bushel; Kafir No. 3, white, $1.38@1.40.

Livestock in St. Louis.

A liberal run of plain half fat cattle from below the quarantine line weakened the market and prices in some cases were down 15 to 25 cents. Good fat steers were scarce and continued steady. Most of the light weight Southern stuff has been marketed and prices are expected to improve next week. Butcher cattle showed about the same decline as steers. Native beef steers are quoted at $5.75 to $9.15; cows and heifers, $3.50 to $8.25; stockers and feeders, $3.75 to $6.75; Texas and Indian steers, $5.25 to $8; quarantine cows and heifers, $3.75 to $8; calves in carload lots, $6 to $8.25.

Demand for hogs improved last week owing to light receipts and prices were up 10 to 15 cents. Saturday the top price was $7.80 and the bulk of the hogs sold at $7.50 to $7.75 or 10 cents higher than any other market. The quality of the offerings was only fair.

Receipts of sheep here last week were close to 20,000, the largest supply for some time past. Most of them were native spring lambs and sheep. Prices were quoted off 75 cents to $1 a hundred pounds. Lambs are quoted at $6 to $9.25, and native muttons at $4 to $5.25.

The following table shows receipts of cattle, hogs and sheep in St. Louis thus far this year, compared with the same period in 1911:

	1912	1911	Inc.	Dec.
Cattle	291,776	322,360	.....	31,584
Hogs	1,215,835	1,281,183	.....	65,348
Sheep	373,841	381,949	.....	8,108
H. & M.	83,313	87,636	.....	4,323
Cars	29,773	33,165	.....	3,392

The supply of cattle here last week fell short of the 6,000 mark, a very light run for this season of the year. There was an increase in the quarantine supply and a falling off in natives. Prices were down the first of the week and later were quoted stronger. Some good native steers brought $8.50 and the top price for cattle from below the line was $8. All grass fat steers and cows and heifers were quoted down 25 to 35 cents. Fat steers are quoted at $6.25 to $9, cows and heifers $3 to $8.25, calves $5 to $8.50. A few loads of stockers sold at $5.50 to $6.25.

The hog market maintained a show of strength all week and closing prices were 10 to 15 cents above the previous week. Demand has been active. The movement from adjoining territory is decreasing, though the year thus far shows a 20 per cent gain. The top price Saturday was $7.70, and the bulk of sales $7.45 to $7.50.

The following table shows receipts of livestock in St. Joseph thus far this year, compared with the same period in 1911:

	1912	1911	Inc.	Dec.
Cattle	197,577	199,030	.....	1,453
Hogs	989,568	817,388	172,240	.....
Sheep	319,442	318,227	1,195	.....
H. & M.	21,643	21,650	.....	.....

Livestock in Kansas City.

Tuesday of last week prices for beef steers broke 10 to 20 cents and this was the only decline of any consequence that occurred for steers. Later there was a slight improvement in the market. About 7,000 cattle were received on the quarantine side, which was nearly double the supply of the previous week. This increase was largely responsible for the decline. The top price for steers last week was $9.15, a few loads made $9, and better. The bulk of the steers brought $7.75 to $8.75. Plain and medium cows were quoted off 25 to 40 cents, and in some cases were as much as $1 under the high point three weeks ago. Veal calves were steady. Bulls declined 25 cents. Few stockers and feeders were offered.

The market for hogs advanced slowly until Saturday. On Friday the high level of the week was reached when some fancy hogs brought $7.70. Saturday the market was down 5 cents, showing a net gain for the week of 5 to 10 cents. The quality of the offerings has improved moderately.

The following table shows the range in prices for hogs in Kansas City on days named, for the past two weeks:

	Last week	Preceding wk.
Tuesday	$7.30@7.65	$7.30@7.62½
Wednesday	7.25@7.60	7.30@7.57½
Thursday	7.30@7.60	7.25@7.50
Fridey	7.35@7.70	7.25@7.50
Saturday	7.30@7.60	7.25@7.57½
Monday		7.30@7.65

Tuesday and Wednesday prices for sheep and spring lambs were quoted down $1 to $1.25, a hundred pounds. The decline stimulated demand and later the market rallied moderately. Spring lambs are quoted $8 to $8.85, yearlings $5 to $6.25, ewes $4 to $4.65, wethers $4.25 to $5, and Texas sheep $4 to $4.75.

The following table shows receipts of cattle, hogs and sheep in Kansas City thus far this year and same period in 1911:

	1912	1911	Inc.	Dec.
Cattle	587,353	725,226	.....	137,873
Calves	36,922	52,236	.....	15,314
Hogs	1,278,820	1,485,615	.....	206,795
Sheep	955,708	954,563	1,145	.....
H. & M.	43,104	46,273	.....	3,169
Cars	46,402	56,576	.....	10,174

Butter, Eggs and Poultry.

Elgin, June 10.—Butter this week is firm at 25 cents.

Kansas City, June 10.—Prices this week on produce are:

Eggs—Firsts, new white wood cases included, 16½c a doz.; seconds, 13c.

Butter—Creamery, extras, 24c a lb.; firsts, 22c; seconds, 21c; packing stock, 19½c.

Live Poultry—Broilers, 1½ to 2 lbs, 28c a lb.; under 1½ lbs., 22c; hens, 11c; roosters, 7c; turkey hens and young gobblers, 12c; old toms, 10c; culls, 7c; ducks, 12c; geese, 5c; 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....	25	21	17½	16	12½	13½
Kan. City..	24	20½	17½	16½	11	10

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For revision of taxes downward—on city, county and township as well as state taxes.

For the strictest economy in public expenditure—a dollar's worth of service for every dollar of the people's money.

For all legislation which eliminates useless officials, clerks, commissions and boards, usually created to give jobs to political leeches and grafters.

For the civil service and merit system in the transaction of all business of the state.

For consolidation of boards and other public offices wherever possible.

For salaries for county officials instead of the present fee-grabbing system.

For a more efficient primary law, including a presidential preference, and the fullest publicity to campaign expenses and contributions, and the elimination of the slush-fund in politics.

For government by the people and not the bosses, the politicians and favored special interests.

For the election of state and county officers for a term of four years, subject to recall, and making state officers ineligible for more than one term.

For the election of United States senators and all officials by direct vote of the people, and for the non-partisan election of judicial officers.

For abolition of life terms of office of federal judges and substitution therefor of limited terms.

For an amendment to the present inheritance tax law, exempting all direct heirs up to $25,000.

For the state publication of school books and distribution to patrons at actual cost.

For the Initiative, Referendum and Recall.

For a practical, sensible good roads law, that will do away with the wastefulness and inefficiency of the present system.

For the assessment of real estate every four years, and abolishment of the office of county assessor, except in counties where the office is created by vote of the people.

For less technicality and speedier justice in courts.

For legislation to increase the efficiency of the rural and grade schools.

I am opposed to the resubmission of the prohibitory amendment and am for the strict and impartial enforcement of all the laws of the state without fear or favor, for rich and poor alike.

For a law to give to a convict's dependent family a portion of his earnings while in the penitentiary.

For more farmers and business men and fewer lawyers and politicians for legislative work.

There are too many useless and foolish laws in this state. I favor their repeal or revision.

I favor prison for the big thieves as well as the small ones, and am opposed to paroles for bankers.

For substantial tariff reductions to the lowest basis that will support the American standard of wages.

For a law that will effectively stamp out the white slave traffic.

For public officials who respect their oath of office and who regard their campaign promises as a binding agreement with the people who elect them.

If you believe this is a platform farmers should vote for and support I shall be glad to have you mark it or clip it from the paper and hand it to your neighbor.

Arthur Capper

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Crops and Farm Work

(Continued from Page 13.)

tell how much. Pastures were getting dry. Late corn shows a poor stand and a good deal had to be replanted. Alfalfa made a poor crop. Hogs $6.90, butter fat 22 cents, eggs 14.—S. C. De Poy, June 8.

Coffey County—Had three heavy rains between May 15 and 25 which did considerable damage to crops. Corn is looking fair but Kafir has been planted two or three times and no stand yet. Wheat, oats, prairie, clover and timothy are doing very fine. Alfalfa has been harvested and has started up again.—E. F. Opperman, June 3.

Harper County—Have had a few light showers lately but we need a good rain to help wheat fill out. Average yield in this county will probably be 18 bushels. Cool, cloudy weather has been of much benefit to the wheat. Oats not doing very much. Corn doing fine. This county harvested a bumper crop of alfalfa.—H. E. Henderson, June 9.

Rawlins County—Dry weather the past few weeks has damaged wheat badly, especially early sowings. Late wheat may make a half crop if it rains soon. Many farmers mowing dry wheat for feed. Barley and oats are still holding out against the drouth. Early corn looks quite well but late plantings have been badly damaged by cutworms.—J. S. Skolout, June 7.

Shawnee County—Wheat looking fine and farmers are talking 30 bushels per acre. Had a hail storm June 5 that damaged some fields in southwest corner of county 75 per cent. Corn looks well and has been worked over once. Better stand than usual. Good crop of alfalfa put away. Pastures look fine and all stock in good shape. Hogs $7.25, eggs 13 cents, butter 20.—J. P. Ross, June 8.

OKLAHOMA.

Alfalfa County—Wheat looks fine and is filling well. Oats short. Corn growing fine. Large acreage of Kafir planted. Many farmers who sold horses last winter are having to buy others now for harvest.—J. W. Lyon, June 2.

Comanche County—Wheat cutting well under way and the crop looks very promising. Yields of 20 to 30 bushels per acre are expected. Excellent harvest weather prevails. Rain is needed for spring crops. Cotton shows a poor stand. Corn and Kafir doing nicely.—Fred E. Wiersig, June 7.

Garfield County—Had a light rain June 6 but more would be welcome. Wheat headed out and some nearly ready to cut. Corn is late but looking good. Large acreage of Kafir out. Second crop of alfalfa making good growth. Alfalfa selling at $10 to $12.—H. C. Waggoner, June 7.

Rogers County—Corn looking well but is small for the season, the largest being knee high. A small, green worm is damaging small corn. Are having enough local showers to keep crops growing nicely. Oats beginning to head but are short. Large acreage of Kafir planted.—A. Cochran, June 8.

Pawnee County—Oat harvest will begin this week and the crop looks extra good. Have a fine stand of cotton and some plants have as many as 8 leaves. Some corn is waist high while late plantings are only 5 inches. Corn and Kafir are selling at around $1, butter 17 cents, eggs 10.—V. Funkhouser, June 7.

Beaver County—Had a good rain last night which will save part of the wheat crop. Some was too badly burned. Wheat that was harrowed stood the dry weather in good shape. Some replanting of Kafir and broomcorn necessary. Oats are not much good. Spring crops that are up are looking well.—M. B. Edwards, June 6.

Beckham County—Ground dry to work and wheat and oats have been badly damaged by dry weather. Cotton looks fairly well but stand is poor. Corn still doing well. Considerable milo and Kafir being replanted. Spring sown alfalfa damaged by wind and dry weather. Alfalfa hay $14, corn 85 cents, Kafir 80, butter fat 19, eggs 11.—M. F. Spurlock, June 1.

Texas County—Dry weather here the last three weeks and small grain has been pretty badly damaged. Some good fields left and if we have rain soon they will make good crops. Much replanting was necessary in row crops. Some corn and broomcorn have been worked the second time. Most stock looks well. Plenty of hoppers. Cream 22 cents, butter 15, eggs 9.—F. Free, June 8.

Kingfisher County—Not rain enough last week to lay the dust but having cool and cloudy weather now. Prospects indicate that wheat will not make over 10 to 12 bushels. Some late sowings will not make anything. Alfalfa growing very slowly but other spring crops doing well. Pastures and gardens show effect of 30 days of dry weather. Corn $1, butter fat 19 cents, eggs 10.—H. A. Reynolds, June 7.

J. J. Baker's Duroc Sale.

The attendance at the sale of Duroc-Jersey hogs held by J. J. Baker at Independence on June 4 was good considering the busy season, and fair prices were received. Geo. Drybread of Elk City, Kan., a rising young auctioneer, conducted the sale. Eighteen sows were sold at an average of $33.77, and three boars at $24.83, making a general average of $32.52 for 21 head. A half interest in the 5-year-old boar McNeil's Model sold to W. J. Bookter of Coffeyville, Kan., for $335. This boar has a good record as a show boar and sire and is rated as one of the great boars of the breed. Mr. Baker retains a half interest in this boar. At the close of the auction it was announced that Mr. Baker had sold his interest in the well known boar B. & C.'s Col. to Sam'l Drybread of Elk City, Kan. Mr. Drybread is now the sole owner of B. & C.'s Col. Buyers in attendance evidenced a strong demand for bred sows. Mr. Baker is the owner of a good lot of sows and gilts, and is in position to hold another sale in the fall. Representative sales are quoted.

No.		
4	Roy Stanley, Clearwater, Kan.	$39.00
7	Sam'l Drybread, Elk City, Kan.	27.00
14	M. Bolton, Independence, Kan.	47.50
16	Charley You, Independence, Kan.	38.00
18	J. C. James, Elk City, Kan.	39.00
31	B. A. Robinson, Independence, Kan.	45.00
26	J. F. Higgins, Abilene, Kan.	74.00
35½	G. M. Classen, Union City, Okla.	37.50

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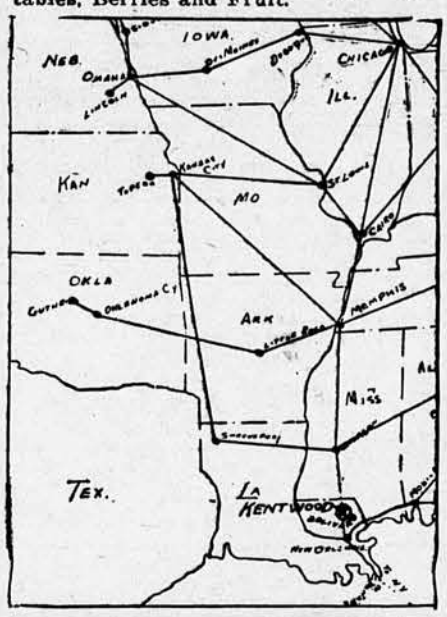
This land will produce big crops of Corn, Oats, Hay, Grass, Vegetables, Berries and Fruit.



And now for the Gulf Coast of Louisiana, the last and best farming country of them all, where two and three corps can be realized a year, where mild winters and enjoyable summers obtain, where a poor man stands a show, where the thousands of farmers will come in the near future.

Make up your mind to come to this opening—10,000 acres of guaranteed land, as fine as lays out of doors to be settled by actual farmers on terms never before offered in this country.

No need to rent any more—here's your opportunity for a real farm in a real country.

We will run our own special train September 17th.

Remember this is great corn, oats, hay, vegetable and fruit lands.

If you are willing to work you can be independent in a short time if you get one of these farms.

Write for booklets, maps, photos, etc., to

C. H. McNIE
Land Commissioner,
Brooks-Scanlon Company,
Kentwood & Eastern Railway,
KENTWOOD, LOUISIANA

Announcement Extraordinary

$5,000 Cash Salary Contest Open to All Mail and Breeze Readers...

Also Grand Free Prize Distribution—Piano, Gold Watch, Diamond Ring, etc. In Addition to Big Cash Salary!

We are just launching the greatest popular voting contest ever inaugurated by any farm paper in America. This contest is open to all who read this announcement and it is our plan to award **$5,000 in cash** salaries to be distributed among all contestants.

In addition to this we will give **four grand prizes,** consisting of a $350 piano, a $100 diamond ring, a $50 talking machine, and a $25 gold watch. Also **many special prizes** to those not receiving highest votes.

The awarding of these prizes does not interfere in any way with the **cash salary** paid to each contestant. You may be the winner of the largest cash salary prize and you may also be the winner of the first grand prize—the $350 piano.

We have awarded many thousands of dollars worth of valuable prizes in other contests conducted in the past and we can give you the names of hundreds of prize winners who will tell you that all of our contests have been conducted in an absolutely fair and square manner.

You Are Sure of Good Pay Whether or Not You Win a Prize

This contest we are planning to make the greatest of its kind ever known. We believe the conditions to be easier than those of any previous contest and we believe every contestant will receive rewards of greater value, in proportion to the effort put forth, than ever before.

You do not risk one cent. We furnish full particulars and detailed information absolutely free and every prize we offer will be positively awarded at the close of the contest on Sept. 15th, 1912.

The contest is just now starting and every one has an equal chance. If you want to know the full details send your name and address at once.

Address: **Contest Manager, Mail and Breeze, Capper Building, Topeka, Kan.**

INFORMATION BLANK

Contest Manager, Farmers Mail and Breeze.

Please send me detailed information concerning the Farmers Mail and Breeze $5,000 Cash Salary Contest.

My Name .....

My Address .....

My Occupation .....

$29.50 Buys This Elegant Top Buggy.

WARRANTED FOR Five Years.

Retail Price $60.00. Buggies, Surreys, Spring Wagons, Farm Wagons. We have cut out our Jobbers, our Wholesalers and our Retailers and offer YOU their profit. Write today for our

Free Catalog and Delivered Prices.

Mutual Carriage & Harness Mfg. Co.
Station 38L, East St. Louis, Ill.

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 ad 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.

SEEDS AND NURSERIES.

COWPEAS for sale. Rufus D. Ross, Tahlequah, Okla.

COWPEAS—Crowder, $2.00. E. N. Miller, Hutchinson, Kan.

LARGE Whippoorwill cowpeas, hand picked, $2.10 per bushel. Henry Elkins, Aline, Okla.

FOR SALE—White African cane seed, tested 98 per cent. E. F. Johnson, Manhattan, Kan., R. R. 2.

WRITE for prices on high grade western grown nursery stock. Salesmen wanted. Brown's Nurseries, Hutchinson, Kan.

HARDY BERMUDA roots, $1 per bran sack, 6 sacks $5 f. o. b. Santa Fe, Rock Island or Frisco. M. E. Shockley, North Enid, Okla.

FOR SALE—Whippoorwill cowpeas, $2 per bu. Also 2nd hand Junior haystacker and haysweep. Aaron Wineteer, Route 4, Ringwood, Okla.

COWPEAS for sale. I have some first class Whippoorwill cowpeas. Well cleaned and in nice shape. Price $3.00 per bushel. H. S. Davis, Amorita, Okla.

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.

MILLET AND CANE SEED—Recleaned large German millet, $1.50 per bu.; recleaned Red Top cane seed, 85c, and Orange, 80c per bu., our track; seamless bags 25c each. The L. C. Adam Mer. Co., Cedar Vale, Kan.

FOR SALE.

FOR SALE—Oak pool table in good condition. Geo. D. Butts, Topeka.

FOR SALE—Twenty-five thousand hedge posts. H. W. Porth, Winfield, Kan.

AUTOMOBILE for sale. 5 passenger, top and headlights, solid tire, shaft drive, nearly new. A bargain at $750.00. Emmett Taylor, Lawrence, Kan., Rt. 7.

FOR SALE CHEAP—Good used 25 h. p. gas or gasoline engine. Can be seen at Merchants Storage Co., Topeka. Address H. A. Born Company, Chicago.

FOR SALE—Butcher shop complete, in famous Payette valley, Payette, Idaho. Cold storage machine, horses and wagons, slaughter house, with lease on shop and slaughter house good for 3 years. Cheap rent. If you want to buy write us for full particulars. Independent Meat Co., Payette, Idaho.

FOR SALE OR EXCHANGE.

FOR SALE OR EXCHANGE—32 h. p. Reeves plow engine and disk plows, for western Kansas land, horses or cattle. Orra Wikoff, Leoti, Kan.

FOR SALE OR EXCHANGE—3 a. nearly, 2-6 room, porches, good wells, cistern, pumps, outbuildings, fenced, lawn, shade, fruit, 10 min. by car 8th and Kansas avenue, Topeka, Kan. By owners, Jno. Walter Mills, Gravette, Ark. H. N. N. Mills, Topeka, Kan.

HORSES, CATTLE, HOGS, SHEEP.

FOR SALE—High bred, registered, young Holstein cow. Price $125. W. C. Metcalfe, Ottawa, Kan.

FOR a "High Roller" Jersey bull about ready for service, write Chester Thomas, Waterville, Kan.

FOR SALE—Two registered Holstein bulls; one yearling, one four years old. Ira Hawkins, Jetmore, Kan.

RED POLLS—27 year breeder of best farmers' cattle that live. Bulls for sale. D. F. Van Buskirk, Blue Mound, Kan.

TWO Shorthorn bulls, 21 months old. One Polled Durham bull, 18 months old. All registered. Kernohan Bros., R. No. 2, Nashville, Kan.

LANDS.

HOMESTEADS—Investigate. J. A. Thompson, Niagara, Kan.

HOMESTEADS — Special information. Riverside Kolona, Harrison, Ark.

FOR SALE—423 acres improved land in Pratt Co. In the great wheat belt. Levi J. Tobias, Rt. 1, Box 42A, Iuka, Kan.

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

FOR SALE—At Manhattan, Kan.; four room cottage; two blocks from college campus; nice location for college students. George Wheeler, Tyro, Kan.

151 ACRES. Improved Missouri farm, 12 acres orchard, fair buildings. $1,000 cash will handle; balance good terms. F. H. Brown, owner, Mound Valley, Kan.

NO COMMISSION; if you want to buy or sell, send stamp for our no commission plan. Write today. Address Non Commission Company, Lake Arthur, New Mex.

WYOMING FREE! For limited period, we will pay excursion round trip rates from Chicago for each 80 acre purchaser. Write Wyoming Development Co., Cheyenne, Wyo.

OTTAWA county farms make best agricultural showing. Prices low, soil fertile, good water and perfect titles. Write O. B. Ballard, Miami, Okla., for pamphlets and full information.

$5 DOWN, $5 monthly, buys 40 acres near town, in southern Missouri. Price only $160.00. Have other bargains in eight different counties. Write for list, cheap lands. Box 372, Carthage, Missouri.

FOR SALE—2,600 acre ranch, good improvements, at $20 per acre, part alfalfa and meadow, in Las Animas county, Colo. Good outside range. Write me. Gus Jeannin, Barela, Las Animas Co., Colo.

FOR SALE—Quarter section medium black rice land, mid-coast country, Texas. I guarantee this land to pay 8 per cent on the investment. For description address F. L. Giddings, Burns, Kan.

DELIGHTFUL OREGON: Famous Sutherlin Valley orchard lands offer wonderful opportunities. Illustrated literature, maps, prices and particulars free. Luse Land & Development Company, Ltd., St. Paul, Minnesota.

GET YOUR CANADIAN HOME from the Canadian Pacific. Why farm on high-priced, worn out lands? Go to the rich virgin soil of Western Canada. Finest irrigated or non-irrigated lands from $10 to $30 an acre. Write for booklets on Manitoba, Saskatchewan and Alberta. G. W. Thornton, Colonization Commissioner, Canadian Pacific Railway, 112 West Adams street, Chicago.

OREGON and Southern Washington. Write before investing or coming west, so you can learn the facts about the Oregon country, its attractive climate and its agricultural and other opportunities. Official information gathered and vouched for by over 150 commercial organizations and by Oregon State Immigration Commissioner will be sent free on request; all inquiries answered in painstaking detail. For full information write to Room 637, Portland Commercial Club, Portland, Oregon.

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.

FARM WANTED.

WILL BUY good farm. Well situated. Owners only. Give description and price. Addr. Coens, Box 754, Chicago.

DOGS.

SCOTCH COLLIE pups; good color. Write Chas. Gresham, Bucklin, Kan.

FOX TERRIER pups for sale. Good stock. Address Ginnette & Ginnette, Florence, Kan.

FOR SALE—Fox hound pups. Send 4c in stamps for prices. Rash Bros., Centreville, Kan.

PAIR female fox hounds, one with pup; first $30 takes them. John Ledington, Leona, Kan.

PEDIGREED Scotch collies—One brood bitch, yearling stud. Puppies, $3.00 up. Write quick. Victor Hargrave, Richmond, Kan.

DOGS AT HALF PRICE—Snow white Esquimo puppies $2.50 and $5.00. Pointer puppies by Fishels Frank. Heavy weight English bulls and one collie brood bitch. Tested breeding stock of the above breeds reasonable. Brockways Kennels, Baldwin, Kan.

MALE HELP WANTED.

WANTED—An experienced thresher man as separator tender. Good wages to right party. Geo. Rogge, Paxico, Kan.

GOVERNMENT wants employes. Write for list of positions open. Franklin Institute, Dep't C 55, Rochester, N. Y.

WANTED—Post office clerks, city and rural carriers. Thousands needed. Examinations soon. Trial examination free. Write today. Ozment, 38, St. Louis.

SALESMEN wanted in Kansas, Oklahoma, Missouri and Arkansas. Work full or part time, as you prefer. Pay weekly. Outfit free. The Lawrence Nurseries, Lawrence, Kan.

WANTED—Active man in every lodge. To join this Society. Carry its sick, accident, death benefits. Get friends to join. Spare time. $50 to $150 a month. Write for particulars. Box BQ-293, Covington, Ky.

YOU ARE WANTED for government job. $80.00 month. Send postal for list of positions open. Franklin Institute, Dep't C 55, Rochester, N. Y.

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 Mail and Breeze.

LOCAL REPRESENTATIVE WANTED. Splendid income assured right man to act as our representative after learning our business thoroughly by mail. 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, L157 Marden Building, Washington, D. C.

FEMALE HELP WANTED.

WOMEN AND GIRLS wanted to sell our up-to-date line of beautiful Post Cards; very latest styles; enormous demand; our agents make $2 to $6 a day in spare time; no talking or peddling necessary; our special copyrighted selling plan and a big package of beautiful samples for only 2 cts. to pay mailing expense if you mean business. Butler Post Card Co., 65 Capital Block, Topeka.

AGENTS WANTED.

STARK BROS., Louisiana, Mo., big idea in tree selling. Best terms known to nursery world. Box 98.

WANTED—Men in every town in Mo., Kan., Ill., Neb., Okla., Ark., to take orders for nursery stock. Outfit free. Cash weekly. National Nurseries, Lawrence, Kansas.

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, Kansas.

HELP WANTED.

WANTED—Men and women; for government positions. $80.00 month. Annual vacations. Short hours. No "layoffs." Common education sufficient. Over 12,000 appointments coming. Influence unnecessary. Farmers eligible. Send postal immediately for free list of positions open. Franklin Institute, Dep't C 55, Rochester, N. Y.

WANTED.

WANT TO BUY good second hand belt hay baler. P. W. Good, Wilsey, Kan.

WANTED—To buy hedge posts for cash in carlots. Box 202, Winfield, Kan.

WANTED — Partner in manufacturing business; some capital required. Must be able to take care of office. A. C. Stuhl, 200 Aragon Bldg., Kansas City, Mo.

PATENTS.

STEWART BROWN, Patent Attorney. Write for particulars. Address Wichita, Kan.

SEND FOR FREE BOOKLET, All About Patents and Their Cost. Shepherd & Campbell, patent attorneys, 500 C Victor Bldg., Washington, D. C.

IDEAS WANTED — Manufacturers want Owen patents. Send for three free books with list 200 inventions wanted. Richard B. Owen, 34 Owen Bldg., 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! E. E. Vrooman, Pat. Atty., 885 F St., Wash., D. C.

PATENT BOOKS on how to obtain and sell patents, containing exhaustive information on these subjects with 100 mechanical movements, mailed free on request. F. G. Dieterich & Co., 613 Ouray Bldg., Washington, D. C.

FOR RENT.

FOR RENT—Completely equipped 7 thousand bu. elevator. Would sell. Address Pres. Farmers' Co-Op. Assn., Ray, Kan.

TYPEWRITERS.

OLIVER VISIBLE TYPEWRITER for sale cheap. Perfect condition and does splendid writing. Could send on trial. Charles B. Rickart, Route 5, Rosedale, Kan.

AUCTION SCHOOL.

MISSOURI AUCTION SCHOOL, largest in world. Own largest living mule. 1404 Grand, Kansas City.

PRINTING.

WEDDING invitations and announcements printed or engraved. The Mail Printing House, 123 W. 8th St., Topeka, Kan.

MISCELLANEOUS.

HARNESS—Our harness is correctly made and prices right. Write for catalogue. Ed Klein, Lawrence, Kan.

LIGHTNING destroys homes. Why not protect them with our copper cable? We sell direct to customers. Kinzie & Mellenbruch, Hiawatha, Kan.

15 REPAIRS 25 CENTS—Kitchen utensils, hot water bags. Mendets. No rivet, solder nor cement. Guarantee satisfaction. Southwest Sales Co., Kansas City, Mo.

REMNANTS—Anything you wish. Plumes, made to measure tailored skirts. A new idea. Prices astonishingly low. Write. The Western Distributing Company, Kansas City, Mo.

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.

FOSTER'S FORECASTS

COOL ENDING FOR JUNE.

(Copyright 1910 by W. T. Foster.)

To Farmers Mail and Breeze:

Washington, D. C., June 15.—My last bulletin gave forecasts of disturbance to cross continent June 18 to 22, warm wave 17 to 21, cool wave 20 to 24. Temperatures of the week centering on the day that this disturbance will cross your meridian of longitude will average cooler than usual and the cool wave following will bring very low tempartures. As most parts of the country will have less than usual rain, this cool spell will favor the crops because cool and dry is less damaging than hot and dry.

Next disturbance will reach Pacific t about June 24, cross Pacific slope about June 27, great central valleys 29, to 28, eastern sections 29. Warm wave will cross Pacific slope about June 24, great central valleys 26, eastern sections 28. Cool wave will cross Pacific slope about June 27, great central valleys 29, eastern sections July 1.

Your meridian is a north and south line drawn running through your place and my effort is to tell you when the weather changes and events, moving toward some eastern point, will reach your vicinity. On an average these move about 500 miles a day, but sometimes they move faster, sometimes slower.

The warm wave should be your guide and beginning the day it reaches you, the weather changes will be close to the following: Warm, threatening, cooler, cool, fair, moderately warmer. This will cover the seven days and you will find that the weather changes will closely agree with this sequence and with my forecasts of disturbances, warm waves and cool waves.

Last half of June is expected to average unusually cool where showers occur and not far from the usual average temperatures where but little rain falls. Winter wheat crop will have been made by end of June and the results of that crop known. Spring wheat is expected to be in fair condition at that time, cotton, corn and other late maturing crops are expected to indicate varying conditions at the end of June, below the 10-year average.

The man who saves the manure will save his wheat, corn, oat, pig, or milk crop and you can pin your faith to the way he does things.
—James Wiltse.

There is no such thing as chicks being entirely safe until all rats are cleared off the place. They will often attack broods in the day time.

Auto owners. Don't fail to read about the tire you can't puncture on page 9.

Try Poison For Cutworms

Mr. Editor—Mix 1 pound of Paris green with 40 pounds of bran in dry condition. Moisten this mixture slightly with some cheap molasses or brown sugar sirup, so that it will barely stick together under pressure. Toward evening scatter this mixture over the infested ground, or place in teospoonful lots near plants to be protected. Cutworms are attracted by this sweet bait and eat it readily in preference to the plants. J. G. Sanders.

Wisconsin Agricultural college, Madison.

A high grade, guaranteed durable live rich red barn paint is sold by the Sunflower Paint & Varnish Co. of Ft. Scott, Kansas, 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 season. Try this paint.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, Kansas and Oklahoma, 410 East Williams street, Wichita, Kan.
J. W. Johnson, Beloit, Kan., Kansas and Nebraska.
C. H. Walker, Kansas, Missouri and Nebraska, 1015 Central, Kansas City, Mo.
Geo. W. Berry, E. Kansas and southern Missouri, Capper Bldg., Topeka, Kan.
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.

Berkshire Hogs.

Aug. 27—J. T. Bayer & Sons, Yates Center, Kan.

Poland China Hogs.

Aug. 7—John B. Lawson, Clarinda, Ia.
Aug. 8—J. W. Pfander & Sons, Clarinda, Ia.
Aug. 9—L. R. McLarnon, and J. O. James, Braddyville, Iowa.
Aug. 28—A. B. Campbell, Geary, Okla.
Oct. 9—Herman Gronniger & Sons, Bendena, Kan.
Oct. 15—H. C. Graner, Lancaster, Kan.
Oct. 16—H. B. Walter, Effingham, Kan.
Oct. 18—W. E. Long, Meriden, Kan.
Oct. 19—C. L. Branic, Hiawatha, Kan.
Oct. 22—Jno. W. Noll, Winchester, Kan.
Oct. 23—W. E. Epley, Diller, Neb.
Oct. 24—L. E. Kline, Zeandale, Kan.
Oct. 25—J. J. Hartman, Elmo, Kan.
Oct. 26—R. B. Davis, Hiawatha, Kan.
Nov. 1—Walter Hildwein, Fairview, Kan.
Nov. 2—J. H. Hamilton & Son, Guide Rock, Neb.
Nov. 13—Herman Gronniger & Sons, Bendena, Kan.
Jan. 30—C. W. Jones, Solomon, Kan.
Feb. 15—L. E. Holmes, Bloomington, Neb.

Duroc-Jersey Hogs.

Aug. 31—J. R. Blackshere, Elmdale, Kan.
Sept. 4—W. R. Huston, Americus, Kan.
Oct. 19—H. B. Miner, [illegible]de Rock, Neb.
Oct. 22—P. H. Pagett, Beloit, Kan.
Oct. 26—E. M. Myers, Burr Oak, Kan.
Oct. 29—W. W. Bales & Sons, Manhattan, Kan.
Oct. 30—Thompson Bros., Garrison, Kan.
Jan. 22—Thompson Bros., Garrison, Kan.
Feb. 5—Samuelson Bros., Cleburne, Kan.
Feb. 6—Samuelson Bros., Blaine, Kan.
Feb. 7—A. T. Cross, Guide Rock, Neb.
Feb. 22—Geo. P. Philippi, Lebanon, Kan., at Esbon, Kan.

O. I. C. Swine.

Oct. 24—R. W. Gage, Garnett, Kan.

Kansas and Oklahoma.

BY A. B. HUNTER.

Royal Scion Stock Farm Durocs.

G. C. Norman, Winfield, Kan., proprietor of Royal Scion Stock Farm, will make you interesting prices on Duroc-Jersey breeding stock. Mr. Norman, it will be remembered, won the prize on grand champion boar at the Kansas State Fair, at Topeka last year. At the head of his herd is the great Graduate Col. 28279A, the sire of a wonderfully long list of state fair winners. Write for prices on spring pigs, either sex, by him and gilts bred to him. In writing please mention Farmers Mail and Breeze.

Kansas and Nebraska.

BY J. W. JOHNSON.

Col. Frank Ragan, Esbon, Kan., like his neighbor aucthioneer, Col. John Brennen, is Irish and proud of it. We called on Col. Frank one day recently and found him busy with farm work. Col. Ragan had a big run of sales last winter and some of the good livestock sales of north central Kansas are to his credit. He has the happy faculty of keeping his crowds in the best of good humor and they are with him from start to finish. He is a "bully good fellow" and everybody is his friend as soon as he sees him. Get Frank Ragan on your next sale and he will make you money. Write or wire Col. Frank Ragan, Esbon, Kan.

He Has the Experience.

Col. D. F. Perkins, Concordia, Kan., has been in the public sale business since 1888 and has probably cried more sales in that section of the country than any other man of his age. He has conducted sales in Kansas, Oklahoma and Nebraska and has given perfect satisfaction in every instance. He is a man of action and with the natural ability that it takes to make good auctioneers. He has had the expjerience which counts for a great deal. He is thoroughly posted on values in fine stock of every kind and is keeping in touch with the fine stock interests over the country. He is a booster for the fine stock interests and is awake to the advantages of better farm animals. If you are going to make a sale this fall you better get in touch with Col. Perkins, Concordia, Kan.

Always Gets Good Results.

T. P. Teagarden, Wayne, Kan., is a veteran breeder of Durocs. He has been in the business for a long time and has and is making a big success of the business. Years ago he commenced getting ready for the business and has been getting ready ever since. He has comfortable quarters for his herd and is one of the best feeders in the business. Not that he feeds any more than some but he succeeds in getting the best results for his time and money of anyone we know of. His herd sows are all in fine condition. Not over fat but in good condition. His spring pigs are growing and in the best possible condition to grow out in fine shape. He has kept abreast of the times in the way of up to date breeding by buying something almost every year. His nice, well kept farm joins town and is the home of a splendid good herd of Durocs. We will have more to tell you about the breeding of this herd later on.

Two Good Boars in Service.

Bonney K. is the well known herd boar at the head of W. E. Monasmith's herd of Duroc-Jerseys at Formoso, Kan. He is probably as well known as any herd boar in northern Kansas and possibly in the state. He was farrowed May 22, 1905, and is one of the best bred boars in the country. He traces to a long line of popular show boars and is a strong and popular breeder. Another boar in this herd that is making history very fast is Kansas Special, equally as well bred and popular. Mr. Monasmith may conclude to show this boar at the leading state fairs this season and if he does and succeeds in getting him in show condition he will attract attention and make the big guns in the show business go some. We will have other information about this herd and what is for sale later on.

Ingram's Big Type Polands.

C. C. Ingram, Bloomington, Neb., is well and favorably known as a breeder of big type Poland Chinas. We visited his herd last week and found things pertaining to [illegible] value. He did not save a big per cent of his spring pigs he did save a nice number and they are promising. His herd sows, consisting of 20 head, are as attractive a lot of brood sows as we have seen in a long time. His two herd boars are big smooth fellows that are popular as producers and bred along the lines that insure the kind that sells well. Nebraska Chief, by Jumbo Jr., is 2 years old and of the easy feeding type and will weigh around 700 now, in ordinary breeding condition. Pan Wonder, by Pan Hadley, is a yearling that promises great things. We will have more extended information about this herd later on.

Fall Boars for Sale.

Geo. P. Philippi, Lebanon, Kan., is a Duroc-Jersey breeder at that place that we visited last week. Mr. Philippi succeeded in getting through with a nice number of March and April pigs and has 20 last fall gilts and 10 boars of the same age that are dandies. The boars are for immediate sale and the best of the gilts will be reserved for his bred sow sale February 22. Most everything is by Red Ruler, by Golden Ruler, by Pearl's Golden Rule, by old Golden Rule. This is one of the best breeding boars that Mr. Philippi has ever owned and is a good individual as well. Some of the fall boars are by Red Raven, by Agra Topnotcher, the boar in use in his herd last season but sold later to a prominent Brown county breeder. Another boar in use is a spring yearling sired by Nebraska Prince and a grandson of Prince Wonder 2d. Later we will have more to say concerning this herd.

A Good Herd of Sows.

R. & S. Farm herd of Duroc-Jerseys, Smith Center, Kan., was visited last week. Rinehart & Son are well and favorably known as breeders of the best and most popular strains of Duroc-Jerseys. R. & S. Farm was for a long time the home of King of Kant Be Beat, the half ton breeding boar, and his seed is scattered over north central Kansas and is a lasting reminder of the great worth of the great sire. In this herd are a nice lot of herd sows sired by him and this season's crop of pigs, which numbers 100, are largely out of sows by King of Kant Be Beat. The spring crop was sired mostly by Rambler's Wonder, by Nora's Wonder. Rambler's Wonder won in a big county show in Iowa in really hot company two seasons in succession. He was winner of first at the Smith county fair last season. The Rineharts have bought in leading sales and their herd is one of the best, from the standpoint of breeding, in the country.

Col. Lloyd Will Help You.

Col. J. R. Lloyd, Athol, Kan., is a young man who has been in the auction business four years and last season conducted 40 sales. The year before about the same number were conducted by him. He is a self made auctioneer and has natural qualifications that have made it easy for him to get to the front rapidly. He makes a close study of all that pertains to the auction business and is well posted as to the values of stock of all kinds and of everything that sells in a big farm sale or sale of purebred stock. He desires to get acquainted with the leading fine stock breeders of north central Kansas and his advertisement starts in this issue of Farmers Mail and Breeze. If you are going to make a sale this fall or winter write Col. J. R. Lloyd, Athol, Kan., for terms and dates.

A Good Herd of O. I. C.'s.

Andrew Kosar of Glasco, Kan., owns one of the good herds of Ohio Improved Chesters of the state. The best of blood is used in this herd. The herd is headed by O. K. Wonder, a boar that is making a great reputation as a sire of good, useful hogs. The

above illustration is made from a photo and is typical of the brood sows in the Star Herd of O. I. C.'s. Mr. Kosar ships only the tops for breeding purposes and guarantees every shipment to be as represented and to please. Breeding stock of various ages and either sex is the offering as advertised in this issue. Write Mr. Kosar about O. I. C.'s and mention Farmers Mail and Breeze.

A Richly Bred Herd.

Prince Wonder 2d 91441 is the popular breeding boar at the head of A. T. Cross's herd of fancy Duroc-Jerseys at Guide Rock, Neb. He was sired by Prince Wonder, by Decatur Boy 17097. His dam was Queen of Kings, by King of Cols. 16075. He was farrowed March 18, 1909, and was bred by Ernest Pancake, Ransom, Ill. He is not only a great individual but he is conceded by other Duroc-Jersey breeders to be one of the top producers of the kind that sells for good money. He sired a majority of this season's crop of pigs, which numbers 70 head. The balance were sired by Col. C. and C.'s Tatarrax. Col. C. is an exceptionally fine breeder and is himself bred in the purple. His sire was G. C.'s Col. and his dam was by Model Chief Again. He was farrowed April 15, 1908, and is without question one of the good sires of the state. While overshadowed somewhat by the great Prince Wonder 2d, he is nevertheless very popular with the breeders of northern Kansas and southern Nebraska. C.'s Tatarrax is a spring yearling, sired by old Tatarrax, that promises well. Mr. Cross is up to date in methods pertaining to his great herd of Durocs and is a believer in immunizing and his whole herd is immune.

Kansas, Missouri and Iowa.

BY C. H. WALKER.

Kentucky Saddlers to Cuba.

The Cook Farms have just shipped to Cuba, to President General Jose Miguel Gomez, president of the republic of Cuba, the stallion Alican 4286, by Roosevelt 2295, which they bought in the last few weeks, and eight walk-trot mares. Also the stallion, Lord La Fayette 4379, by Bourbon King 1788, and four walking mares. The balance of the car was made up of Southdown sheep. They were shipped by the Q. & C. to New Orleans, La., and will be shipped by The L Mars, which sails on Tuesday, the 4th. The Cubans have been buying most of their livestock in Kentucky for the past four years and the Cook Farms have furnished many of them. Mr. J. F. Cook accompanied the shipment and will be in Cuba for about three weeks.

Moser & Fitzwater's Durocs.

Moser & Fitzwater of Goff, Kan., secured their foundation stock from such well known herds as Grant Chapin, Frank Elder, J. B. Davis and others and the produce from the sows bought of these well known breeders will constitute the offering these breeders will make this fall. The boars in service in this herd are Smiler 107121, by Monarch's Choice, by Monarch and out of a dam by J. B.'s King of Cols.; M. & F.'s Wonder by Elder's Wonder and M. & F.'s Col. by G. C.'s Col., dam by Model Chief Again. The sows in the herd are sired by King of Cols. 2d, G. C.'s Col., Welch's Wonder, Hammond Pride, by Tatarrax and others. It will be seen from the above list that the herd carries the best of Duroc-Jersey breeding. This firm now have about 60 fall and 60 spring pigs. From this number they will select a choice lot for their sale, the date to be announced later, and can also supply a good mail order trade for either boars or gilts. Further mention of this herd will be made in later issues. Write them for prices and description of their stock.

Noll's Big Poland Chinas.

One of the Kansas Poland China breeders who was fortunate in selecting herd boar material from the leading big type herds of Iowa was John W. Noll, of Winchester. Mr. Noll was fortunate in securing a son of Long King that had been reserved in the

Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, Kan.
Have sold twenty head of hogs in the last sixty days through Farmers Mail and Breeze.
GEO. M. CLASEN,
Breeder of Duroc-Jersey Hogs.
Union City, Okla., May 11, 1912.

Farmers Mail and Breeze, Topeka, Kan.
Please discontinue our ad and send bill for same. We have been very well pleased, and will try it again soon.
GREEN & GREEN,
Real Estate Dealers.
Hope, Ark.,

Every week for years Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.

Now is the Time To Visit
HIGHVIEW PARK

You have been thinking of visiting Highview Park, the splendid irrigated land proposition just outside of Denver, in the direction of the city's growth. Isn't this the time to do it, just when the hot weather is approaching? Why not plan your vacation now, combine business with pleasure and see for yourself the lands at Highview Park? It's worth your time and money to find out if these lands are what we say they are, the best proposition in the West. You can judge for yourself when you see them, can't you? Here you find wonderful beauty of location, magnificent scenery, fresh, invigorating, mountain air. It's just the place in which you can secure the foundation for a pleasant, healthful, profitable home, where life is enjoyable all the year round, and where you are all the time right in the heart of civilization, with the best of markets right at your door.

Now is the Time

To plan that trip. Now is the time to buy land at bottom prices. You can go now for less money than at any other season of the year.

Write us for tourist rates, telling us about when you expect to go.

Denver Suburban Homes and Water Company
Suite 620 Commonwealth Bldg., Denver, Col.
Eastern Representative, James Butler, 1230 Filmore St., Topeka, Kan.

Pfander herd to follow the work set out by that famous boar. This boar is Pfander's King 60262. Since he is the boar that was selected to continue the work and reputation of the famous sire he must have been rated pretty highly by Mr. Pfander, who by every reason should know. Anyway this boar is now at the head of the Noll herd. He came to the herd with every advantage. The Noll herd of sows, selected with care and without regard to cost, ranks with the best in the state. This boar has sired from these sows an excellent lot of pigs and Mr. Noll should have one of the good sales of the fall season. The sows in the herd include daughters of A Wonder, Long King, King Mastodon, Columbia Chief, Union Leader and others of the very best big type blood lines. The three A Wonder sows, Lady Mastodon 96th, the top of the Gross dispersion, Lady Wonder and Mollie Surprise, are three of the best daughters of A Wonder in the state. The sow herd all through is of the same high class and it is natural when such a boar as Pfander's King is mated to sows of this class that the produce should be extra good. For herd boar material or for sows that will improve herds the Noll sale should be the place to secure them. Keep this date and this breeder in mind and write him per advertisement in this and subsequent issues. Kindly mention the Mail and Breeze when writing him.

Bergner & Sons' Coach Horses

65 HEAD

65 HEAD

What do you know about the Coach Horse?

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.

The Best Imported Horses One thousand each. Home-bred registered draft stallions—$250 to $650 at my stable doors.
A. LATIMER WILSON, CRESTON, IOWA.

Belgian and Percheron Stallions and Mares
Imported and Home-Bred.
For Sale at Attractive Prices.
Blue Valley Stock Farm
Blue Mound, Linn Co., Kan.

Brown Swiss Calves For Sale. E. Bourquin, Bartlett, Kan.

LIVESTOCK AUCTIONEERS.

COL. HOMER BOLES, Randolph, Kan.
Livestock and General Auctioneer.

COL. L. R. BRADY LIVESTOCK AUCTIONEER
Manhattan, Kan. Write or wire for dates.

Col. S. B. Young, Glasco, Kan.
Livestock Auctioneer. Write for dates.

SAM W. KIDD, Live Stock Auctioneer Kansas City, Mo.
"A rising star," Col. F. M. Woods, 1903.

JOHN D. SNYDER HUTCHINSON, KAN. Auctioneer
Pedigreed Live Stock a Specialty.

Col. D. F. Perkins, Concordia, Kan.
Up-to-date methods in the Auction business. Purebred stock sales and big sales generally. Write for dates.

Col. N. S. HOYT, Mankato, Kansas,
Livestock Auctioneer. Big Horse and other Stock Sales a specialty. Terms reasonable. Special service to breeders.

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Pure Bred Live Stock and Real Estate Auctioneer. Speaks German. Write or wire for dates.

T. E. GORDON, WATERVILLE, KANS.
Livestock and Real Estate Auctioneer.
WRITE FOR DATES.

JAS. W. SPARKS Live Stock Auctioneer MARSHALL, MO.

Col. J. R. LOYD, ATHOL, KANSAS.
LIVESTOCK AUCTIONEER.
Write for terms and dates, and reference.

COL. FRANK REGAN,
ESBON, KANSAS.
Livestock Auctioneer. Write for open dates.

LAFE BURGER
LIVE STOCK AND REAL ESTATE
AUCTIONEER
Wellington, - - - - Kansas

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FRIEND, NEB.
Livestock Auctioneer. Write for Dates.

FRANK J. ZAUN
FINE STOCK AUCTIONEER
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Col. O. R. Lilley, President.
Best in World. CATALOGUE FREE.
Next Term Opens August 5, 1912. Address, GUTHRIE, OKLA.

Col. Oscar H. Boatman
Irving, Kansas
Livestock Auctioneer
Graduate American Auction School
Write for Dates

The Nevius Shorthorn Sale.

A fairly good attendance was had at the C. S. Nevius Shorthorn cattle sale held at Chiles, Kan., Thursday, June 6, though the reputation of this breeder and his herd of cattle warranted a much larger patronage. On account of the extreme hard winter and scarcity of feed several of the lots were offered in thin flesh. While in this condition they were better "buys," yet as is always the case they sold lower on account of lacking in flesh. The better Scotch cattle were in good demand and competition was keen between Col. Bellows and Col. Harriman. These two well known auctioneers, who also maintain top herds of Shorthorns, backed up their predictions for an immediate bright future for the cattle business by buying and bidding on several of the best lots. Bellows Bros. topped the sale on lot 35, a choice 2-year-old Emma, a daughter of Ingle Lad, at $325. They also secured another good daughter of Ingle Lad, in Lavender's Choice, lot 20, at $225. The top on bulls was $250, paid by M. J. Webb, Harris, Mo., for Starlight 3d, a choice yearling by Searchlight. Cols. Harriman, Bellows and James conducted the sale. Below is a list of sales $100 and above.

BULLS.

1—M. J. Webb, Harris, Mo.	$250.00
2—A. H. Taylor, Sedgwick, Kan.	200.00
3—King & Sons, Potwin, Kan.	160.00
4—S. K. Traul, La Cygne, Kan.	140.00
5—A. Sloan, Wellsville, Kan.	125.00
12—W. B. Clark, Oskaloosa, Kan.	150.00

FEMALES.

14—Claude Williams, Miami, Okla.	135.00
15—Harriman Bros., Pilot Grove, Mo.	200.00
16—H. H. Holmes, Great Bend, Kan.	150.00
17—E. D. Stoddard, Linden, Kan.	140.00
18—Bellows Bros., Maryville, Mo.	130.00
19—Tomson Bros., Carbondale, Kan.	115.00
20—Bellows Bros.	225.00
23—Clarence White, Burlington, Kan.	150.00
24—H. H. Holmes	145.00
25—H. H. Holmes	140.00
26—Harriman Bros.	130.00
27—Harriman Bros.	100.00
28—S. K. Traul	105.00
29—Dr. W. C. Harkey, Lenexa, Kan.	125.00
34—Clarence White	200.00
35—Bellows Bros.	325.00
38—R. N. Cowham, Mt. Ida, Kan.	100.00

SUMMARY.

30 females	$3,732.50; average	$124.40
10 bulls	1,325.00; average	132.50
40 head	5,057.50; average	126.43

Dean's Mastodon Polands.

Three or four years ago when the trend of popular sentiment from necessity was changing to the larger type Poland China, Clarence Dean of Weston, Mo., was one of the first breeders in this section far sighted enough to see what was coming. He went to the fountain head, at that time, of the new order of things, and secured from W. W. Wheeler some of the very best breeding material. The wisdom of this move has since proven sound, for the Mastodons, the Wonders, the Chief Prices came into their own and Mr. Dean was one of the very first breeders in this section in a position to supply the trade with new blood that has since proven so popular. In every phase of the breeding business Mr. Dean has shown this sort of keen judgment and farsightedness and it has been profitable to him and to his customers. The boars now at the head of Mr. Deans' Mastodon herd combine the best blood of the bigger Poland Chinas. Mastodon Price 144281 is by A Wonder and out of a dam by Chief Price; Columbia Wonder 178863 is by Columbia Chief 2d and out of a dam by Surprise Wonder 5th and Gritter's Longfellow 3d is by Gritter's Longfellow, by old Longfellow Jr. The sows in the herd represent the aristocracy of the big type as a few of the following will show: Mollie G., by Chief Leader out of Mollie Fair, the dam of A Wonder; Miss Wonder 3d, by Surprise Wonder 5th out of a dam by Wonder 2d; Lady Mastodon 66th, by Mastodon, dam Lady Wonder 5th, the great Gross sow and now owned by Fred Fulkerson of Brimson, Mo.; Fair Girl, by Long Price 2d, out of a half sister to Mollie G., and Miss Mastodon, by Mastodon 2d, out of Lady Mastodon 66th. Mr. Dean has around 75 spring pigs, a good number farrowed early, out of these sows and sired by the three herd boars. The best of these are being offered at private treaty. Mr. Dean has always found an outlet for his stock through the medium of private sale and has never been able to hold enough for a sale. He is booking orders now for pigs of either sex and has yet on hand a few fall boars. The entire herd is immunized by the double treatment and is safe. Mr. Dean's stock always has given satisfaction and he numbers his customers in many states. Write him per his advertisement in this issue and kindly mention this paper when writing.

Evergreen Crest Galloways.

Over 1,300 acres of north Missouri's best farm land devoted exclusively to the breeding and raising of purebred Galloway cattle, horses and sheep—the Galloways being the first consideration at all times—is probably the most pretentious thing in the way of a Galloway breeding establishment in the central states, or the country for that matter. Something like 1,000 acres of the 1,300 are in grass, the remainder being in alfalfa, corn, wheat and oats. J. & W. R. Clelland are the proprietors of this big breeding establishment and the farm is located at New Hampton, Mo. The Messrs. Clelland have been engaged in the breeding of Galloway cattle for over a quarter of a century and have used purebred bulls in the herd for over 35 years. At all times this firm has had the interests of

RED POLLED CATTLE.

Foster's Red Polls A few choice bulls for sale. Also a few cows and heifers priced reasonable.
C. E. Foster R. R. 4 Eldorado Kan.

RED POLLED BULLS
and heifers by Actor 7781 and Launfal 13221. Cows large, plenty quality, represent best milking families. Also large type POLAND CHINAS. Pigs. Write or come.
CHAS. MORRISON & SON, Phillipsburg, Kan.

ABERDEEN-ANGUS.

RIDGE PRAIRIE ABERDEEN ANGUS.
Rutger Heatherson 3d 118104, a choicely bred Heatherbloom, in service. The best families represented. A few choice cows, bred, and open heifers for sale. Prices right, satisfaction guaranteed.
W. G. DENTON, DENTON, KANSAS.

BLACK COWS WANTED.
Want to buy 20 to 50 head of high grade Galloway or Angus cows or heifers. Must be good quality. Give price and full description in first letter.
Walter Petty, St. Paul, Kansas.

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 herd of Berkshire hogs.
SUTTON FARMS, LAWRENCE, KANSAS.

SHORTHORNS.

Milk and Beef Combination. Hornless Shorthorn Cattle. Oxford Down Sheep. Bourbon Red Turkeys. J. H. WALKER, LATHROP, MO.

SHORTHORN CATTLE
POLAND CHINA SWINE and CLEVELAND BAY HORSES. All stock pedigreed. Prices reasonable. **Thos. B. Murphy & Sons, Corbin, Ks.**

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.

True Goods 337574
by Fair Goods, dam Rosie 19th by Standard Bearer, second dam Imp. Rosie 17th by Scottish Victor, heads my herd of carefully selected Scotch cows. Young stock for sale.
T. J. BLAKE, HIAWATHA, KANSAS.

SCOTCH AND SCOTCH TOPS.
FOUR BULLS 10 TO 18 MONTHS OLD
ALSO SOME GOOD COWS AND HEIFERS.
S. B. AMCOATS, CLAY CENTER, KAN.

SHORTHORNS
5 bulls from 12 to 18 months. Roans and reds. Scotch Tops. Address, L. M. NOFFSINGER, OSBORNE, KAN.

Lookabaugh's Shorthorns

Violet Search by Searchlight at head of herd. Breeding stock, both sex. Prize winners and descendants of prize winners.
Write your wants.
H. C. Lookabaugh,
WATONGA, -:- OKLAHOMA

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. 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, Kan.

DAIRY CATTLE.

Registered Holstein, DeKOL BULL FOR SALE; five years old; fine animal.
F. C. WAITE, Route No. 2, LOGAN, KANSAS.

Dutch Belted and Holstein
male and female calves for sale from exceptionally good milkers. Springdale Stock Ranch, Concordia, Kan.

HOLSTEINS —CHOICE BULL CALVES.
H. B. COWLES, TOPEKA, KANSAS.

LINSCOTT JERSEYS
ONLY REGISTER OF MERIT HERD IN KANSAS, offers at moderate prices a few heifers, open and bred; a few tested cows; bu'ls of serviceable age out of tested cows.
R. J. LINSCOTT, HOLTON, KANSAS

Holstein Sir Aagie Bawn DeKol No. 67687 H. F. H. B. 30 mos. old, very vigorous and sure. Dam 13669 lbs. milk one year. Sire 2 A. R. O. Dams in 1910 G. Sire 95 A. R. L. Dams 22 A.R.O.sons. E.H.H.Emery, Wetmore, 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 Golden Lad, a son of 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.
W. N. BANKS, INDEPENDENCE, 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, KANSAS.

BERKSHIRES.

FOR SALE—50 BERKSHIRES OF QUALITY
40 March and April pigs by Second Masterpiece, 30 at $15 each or $25 per pair. Balance show prospects, $150 per five; something fancy. A few gilts and two October boars at $25 each. Two October boars, by Second Masterpiece, and one by B. D.'s Centerpiece, fancy herd headers, at $50 each. Yearling boars at from $25 to $50 each, also a few gilts bred to farrow in May and June at reasonable prices.
J. T. BAYER & SONS, Yates Center, Kansas.

Jewell County Berkshires Fall gilts and yearling sows for sale, bred or open. C. W. ELYEA, JEWELL CITY, KANS.

WAITE'S BERKSHIRES.
Choice young Boars and Gilts, also tried sows. Most famous Robinhood Blood. We guarantee satisfaction. Call or write
LEON A. WAITE, WINFIELD, KAN.

WILDWOOD FARM BERKSHIRES
Headed by
SIR MASTERPIECE 2D AND WILDWOOD REVELATION 125617.
Pigs, March and April farrow, priced very reasonably. Get in your order early for choice pairs and trios. Choice gilts will be bred to Sir Mastrine. Only the best shipped on order and all representations guaranteed. Address
O. L. STEANSON, TROY, KANSAS.

Sutton Farm Berkshires

Berryton Duke Jr.

BRED SOWS
A good lot of sows and gilts bred to the best boars for summer litters. Boars and sows at farmers' prices. Choice last fall pigs by Artful Masterpiece, and a splendid crop of spring pigs that will please you.
Sutton Farms,
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.

Herd Established Over 25 Years **Evergreen Crest Galloways**
Over 1,300 acres devoted to purebred Galloways, sheep and horses. **Flagstaff 29205** and **Sally's Othello 33696,** both sired by Imp. champion bulls, in service. Five top yearling bulls for sale. Inspection of herd invited. **J. & W. R. Clelland, New Hampton, Mo.**

Mares With Mule Colts by Their Side For Sale
Thirty-nine head of mares, about twenty of which have mule colts by their side, and a few to foal yet, all mares have been rebred to big Mammoth Jacks, the same kind of Jacks that the mule colts are sired by, mares run in age from three year olds, up to smooth mouth mares, but only four or five smooth mouth mares in the bunch, and only three or four blemished mares; over half of these mares are broke to work, will weigh from 1,000 up to 1,500 lbs., most of them around 1,200 and 1,300 lbs., nearly all draft bred. Prefer to sell in carlots. Come and see them.
C. W. HIGGINBOTHAM & SONS, ROSSVILLE, KANSAS.

H. S. DUNCAN, Live Stock Auctioneer, Clearfield, Ia.
R. L. HARRIMAN, Live Stock Auctioneer, Bunceton, Mo.

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MATHEWS HEREFORDS
Big, strong yearling bulls, also extra good cows and heifers, strong in Anxiety 4th blood. Special prices on car lots. Write today.
FRED MATHEWS & SONS, Kinsley, Kan.

Modern Herefords
ROBT. H. HAZLETT
Hazford Place
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G. E. CLARK. W. W. DUNHAM.
CAPITAL VIEW GALLOWAYS.
12 Miles West of Topeka.
A choice lot of bulls 10 to 20 months old, by Imported and American bred sires. They will please you. Address
CAPITAL VIEW RANCH, Silver Lake, Kan.

Fort Larned Herd
40 REGISTERED BULLS. 20 GALLOWAYS and 20 RED POLLS. 10 to 20 months old. Priced to sell.
E. E. FRIZELL, LARNED, KANSAS

POLLED DURHAMS.

Polled Durham Bulls
Six well bred young bulls and a limited number of cows and heifers for sale.
C. M. HOWARD, HAMMOND, KANSAS.

Woods Polled Durhams
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 heifers. These will be priced right for quick sale. Come and see or write
C. J. WOODS, CHILES, KANSAS.

MULE-FOOTED HOGS.

Mule Foot Hogs Bred sows and pigs in pairs, not related. Pedigree furnished.
ZENE G. HADLEY, WILMINGTON, OHIO

HAMPSHIRES.

Registered Hampshire Hogs Either sex, all ages and priced to sell.
W. C. STENZEL, ELMDALE, KANSAS

Pure Bred Hampshires
Inspect our herd or write for prices. Our motto is to please. ALVIN LONG, Lyons, Kansas.

HAMPSHIRE HOGS 30 tried SOWS and GILTS bred for Spring Farrow, including my SHOW HERD. Also Boars ready for service and spring pigs not akin.
C. W. Weisenbaum, Altamont, Kan.

15 Yearlings and a few tried sows bred for August and September litters to Corrector 8913. Special prices if taken at once. Also Indian Runner Duck Eggs for sale.
J. R. Lawson, Ravenwood, Mo.

Try The White Belts
Cloverdale Farm offers a number of extra nice Hampshire boars for sale.
T. W. Lavelock, Princeton, Kas.

WRITE J. F. PRICE, Medora, Kans.
For prices on Pedigreed HAMPSHIRE HOGS.
S. C. B. Leghorn eggs.

O. I. C. SWINE.

O. I. C. HERD BOARS OR BRED SOWS
By O. K. Winner, winner of 12 firsts, 4 champion and 4 grand champion ribbons in 20 shows, and Chicksaw Model, second prize winner at Lincoln. Sows bred to these boars and Keep On Winner. Priced for quick sale.
H. L. BODE, FRIEND, NEBRASKA.

O. I. Cs.—the right kind. Bred right and fed right. Choice pigs for sale.
W. P. DOOLITTLE, WOODLAND, MO.

EDGEWOOD O. I. C's, boars and bred and open gilts; spring pigs mated, no kin. HENRY MURR, Tonganoxie, Kansas.

O. I. C. Pigs $10.00 EACH. Harry Haynes, Meriden, Kan.

HAVE YOUR IDEAS about the O.I.C. hogs been correct! Send for my circular telling all about it. R. W. Gage, Garnett, Kan.

O.I.C. Swine Best of breeding. Stock for sale of both sexes. Satisfaction guaranteed.
F. C. GOOKIN, RUSSELL, 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.

Neef's O. I. C's.
THE BIG KIND
Am offering summer gilts, bred, Sept. and Nov. pigs of either sex, at farmer's prices. Am also booking orders for spring pigs for May and June delivery. Can furnish pairs and trios not akin. Send for catalog and prices. Also have a registered Scotch collie female at a bargain if taken soon.
RIVERSIDE FARM,
John H. Neef, Boonville, Missouri.

the breed at heart and the 35 years probably represents a longer period of active business service than any other Galloway breeder in the United States. The firm was originally founded by James and William Clelland. At the death of William Clelland several years ago, his son, Robert, took his father's place and the firm is now J. & W. R. Clelland. Mr. James Clelland is now 76 years old and while very active for a man of his age, the work of looking after such a big proposition has fallen almost altogether on the shoulders of the younger man. The thoroughness with which the work is done and the high state of perfection which the Galloway herd has attained is sufficient evidence of Robert Clelland's ability to handle and manage a proposition of such proportions. The chief stock bulls in service in this herd are Flag Staff 29205 and Sally's Othello 33696. Flag Staff, the senior bull, and the sire of a big portion of the cows up to 3 years old, is sired by Chief 2d of Stepford 23513 (8336), an imported bull of much renown. Flag Staff was bred by W. M. Brown, of Carrollton, Mo., and is said to have been the best bull at 2 years old ever raised in the Brown herd. Sally's Othello is by Othello of Kilquhanity, the imported bull that won the grand championship of the 1907 International within a few weeks after his arriving in the United States. Sally's Othello is out of Sally 2d, a cow imported in 1904 by O. H. Swigart and said to have been one of the best producing cows ever in the Swigart herd. This bull is 3 years old and is crossing extra well on the heifers by Flag Staff. The females in the herd are of the very best breding and only the regular producers and producers of good calves are kept. The system of culling is very rigid in this herd and the result is shown by the quality of the calves dropped. The 1912 crop is arriving and are looking fine. At present Messrs. Clelland are offering for sale five head of ready for service bulls, short yearlings, that should please. These bulls are strong, rugged fellows with quality and will be priced right. Besides the herd of cattle there are 51 head of horses, draft and coach, and 500 breeding ewes. Of 440 ewes bred, the 1912 lamb crop numbered over 500 head, 70 head saving twins. Jno McIntyre is the shepherd and has had long experience in handling sheep both in this country and Scotland. Write Messrs. Clelland per advertisement regarding the bulls they have for sale. They invite inspection of their herd and a trip there is worth while.

Kansas and Missouri

GEO. W. BERRY.

Hereford Bull Sale.

Sam'l Drybread of Elk City, Kan., offers 80 head of Hereford bulls for sale at private treaty. The bulls are 15 months to 30 months of age, are well bred, are fair size and are strong, heavy boned, well grown fellows. They have been well fed, are on the best of pasture, and will be offered in very fine condition. Mr. Drybread offers, also, a carload of cows and heifers with calves at foot or bred to the herd bull, Tophon 4th, a splendid show and breeding bull, sired by Protocol 2d, and strongly Beau Brummel bred. Anyone wanting a good bull or any number of bulls for herd or pasture service, should communicate with Sam'l Drybread or call on him at Star Breeding Farm, Elk City, Kan.

Harry Wales's Poland Chinas.

The herd of big type Poland Chinas owned by Harry Wales, Peculiar, Mo., includes many large sows and is headed by boars of great size. Wales's Mo. King, the boar that heads the herd, has extraordinary scale and combines smoothness with size, bone and substance. His sire is the well known boar, Sunflower King, by Highland Prince, he by Highland Chief Jr., a great sire that did much to improve the large type. His dam is Lady Wait, a daughter of the noted Expansion boar, Designer. Wales's Mo. King is assisted by the yearling boar Panorama's Son, sired by Panorama, by old Expansion, dam Mouw's Big Spot, by Colossus. Mr. Wales's breeding sows include Kansas Rose, sired by the Expansion boar Graniteer, and her dam is Rosebud, by Highland Chief; the two sows from the Lee Gross herd, Big Josie, by Expansion's Son, and Pan's Model, by Expansion Over; Rose Wonder 2d, by Blaine's Wonder; L.'s Hadley, a member of the Big Hadley family, and O. K.'s Model, by O. K. Price. A very choice boar, farrowed in August, 1911, sired by Wales's Mo. King and out of Hadley's Model, is a prospective herd header and show boar. A number of young boars ready for service are offered for sale. Mr. Wales is an enterprising breeder, employs up-to-date methods, and is deserving of the best patronage.

Iowa

GRANT GAINES.

John B. Lawson, Clarinda, Iowa, is preparing to spring a big surprise on the day of his August sale. Mr. Lawson will offer sows bred to his great Long King's Equal, that will make attractions in any herd. He will also sell some extra good herd boar material. Watch for future announcements.

Breeder of Pawnee Nelson.

Alvin Windom, Nodaway, Iowa, is a breeder of good Poland Chinas. Mr. Windom developed the great Pawnee Nelson and sold one-half interest in him to William Bros., Villisca, Iowa, for a long price. The herd sows are the big, quality kind and they are raising some very promising pigs by Pawnee Nelson.

Herd Boars and Bred Sows.

J. W. Pfander & Sons, Clarinda, Iowa, will make one of the best offerings they ever put up at their August sale. There will be 18 head by the great A Wonder and several sows bred to him. There are herd boars in this offering that are fit for any company and the bred sow offering will be as attractive. In the near future we will give a detailed review of this sale lot.

Big Jumbo's Biggest Son.

H. F. Dunn, Clarinda, Iowa, is a breeder of the big utility type of Poland Chinas. He has at the head of his herd a great son of Big Jumbo. This is a big hog for age and he is breeding good. This is the biggest son of Big Jumbo and he will develop into one of the biggest boars yet produced. We expect to have more to say about this hog and Mr. Dunn's herd in a future issue.

DUROC-JERSEYS.

FASHIONABLE BRED DUROCS
Graduate Col. at head of herd. Gilts bred to him and spring pigs either sex by him.
Royal Scion Stock Farm, Winfield, Kan.

CRIMSON WONDER AGAIN BOARS.
1 yearling dam by W. L. A.'s Choice Goods, a herd header and show prospect. Several early fall boars, 3 full brothers to Crimson Wonder 3d. Booking orders for pigs by C. W. A. and other boars.
L. R. VAN NICE, RUSSELL, IOWA.

BEAVER VALLEY HERD DUROCS.
Boars and gilts sired by Grand Master Col. II 94903 (Grand Champion and sire of winners at Oklahoma State Fair, 1911), Defender's Col. 112297, Autocrat 94765 and Muncie Col. 113779. Satisfaction guaranteed.
W. A. WILLIAMS, MARLOW, OKLAHOMA.

Spring Boars Ready to Ship
Unexcelled in breeding and quality. A few from State Fair prize winners. Order while young and save express. For prices on young stock address
C. O. ANDERSON, MANHATTAN, KANSAS

Walnut Grove Breeding Farm Pigs sired by B & 'Cs Colonel 89587 and Buddy's Bud 111823. Write for particulars.
R. C. WATSON, ALTOONA, KANSAS.

HEBRON FARM DUROCS
Some good fall boars for quick sale.
Also a few good sows.
H. H. SHAW, - HEBRON, NEBRASKA.

BRED DUROC GILTS FOR SALE!
Fall boars, 2 yearlings, April pigs at weaning time. One extra good yearling herd boar. Write for prices and state your wants to J. E. WELLER, FAUCETT, MO.

COLLEGE HILL HERD DUROC JERSEYS.
March and April pigs priced at three months old. Tatarrax, G. M's Col. and Carl's Critic Breeding. State Fairs winners. Write for prices.
W. W. Bales & Sons, Manhattan, Kansas.

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. 28279n, Crimson Prince 69527, Ruby's Chief 104417, King's Col. F. 89065. These boars are among the best in the state, and sows in herd bred equally as good. *Describe what you want*, stating price you wish to pay. H. E. FISHER, Danville, Harper Co., Kansas.

DUROCS
Great crop of spring pigs. Tried sows for August and September farrow, bred to our great boar, Good E. Nuff Again King.
W. W. Otey & Sons, Winfield, Kan.,
"The Men With the Guarantee."

HIGGINS STOCK FARM.
Duroc Jerseys of popular breeding. Stock for sale. Address,
Higgins Stock Farm, Abilene, Kans.

DUROCS FROM PAWNEE VALLEY
Three yearling boars, herd headers. Some gilts, same age and breeding. Also 17-months old herd boar, Ohio Chief strain. Also fall males. All immunized from cholera. Prices reasonable.
JUDAH BROS., HIATTVILLE, KANSAS.

Saline Valley Stock Farm
Am booking orders for spring pigs, either sex; also a few choice fall boars and gilts. Pairs and trios not related.
J. LEE DUNN. RUSSELL, KANSAS.

Ticer's Durocs Am offering a 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.

Perfection Stock Farm
Nov. boars and gilts, also 80 choice spring pigs, by State Fair grand and reserve champions. Pairs and trios not related. Ship on approval. Prices right. Write your wants. Geo. M. Clasen, Union City, Okla.

W. T. HUTCHISON, CLEVELAND, MO.
DUROC JERSEYS.
Special offering, 5 extra fall boars ready for service, for quick sale; also, choice pigs, either sex, pairs and trios. Order now for choice. I can please you.

Star Breeding Farm
Herefords and Durocs
Bulls, 15 to 30 months, single or carlots; also, females any age. Durocs headed by the champion B. & C.'s Col. Both sexes for sale.
SAM'L DRYBREAD, ELK CITY, KANSAS.

DUROC-JERSEYS.

CLOVER DALE DUROCS
Herd boar, Western Wonder Again No. 106867 by The Western Wonder, dam, Lady Silkworm 46G gets him. September boars $20. September gilts $15 and $20.00. Sows bred for July farrow. $35 to $50.
L. T. SPELLMAN, R. R. No. 8, Paola, Kas.

SCHWAB'S DUROC-JERSEYS!
A choice lot of big, husky spring boars at $25, if taken soon. Also young sows bred for April, May and June farrow, priced right.
GEO. W. SCHWAB, CLAY CENTER, NEB.

Bancroft's Durocs.
We hold no public sales. Nothing but the best offered as breeding stock. Choice Sept. boars. Tried sows and September gilts, open, or bred to order, for fall farrow. 80 Feb. and March 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, KAN.

POLAND CHINAS.

W. E. Epley's Polands
Some good October boars for sale. Strictly big type.
W. E. EPLEY, DILLER, NEBRASKA

Welch's Big Type Polands Large, growthy, good boned, stretchy young boars and gilts. A great bargain, also, in our herd boar by Progression. Write for particulars.
L. H. WELCH, GARFIELD, KANSAS.

Fall and Spring Boars
I have 7 spring yearling boars and 5 Sept. fall boars for sale. Big, smooth boars of big type breeding. Priced right. A. L. Albright, Waterville, Kas.

HALF TON BOAR FOR SALE
GIANT MONARCH
Also a few tried sows bred to this great boar. W. C. MILLIGAN, Clay Center, Kan.

Tabor Valley Polands
15 fall gilts bred for August and September farrow. Also 10 September boars for sale. Big, growthy stock. Priced to sell quick.
L. E. KLINE, - - Zeandale, Kansas.

DOOLEY'S BIG SPOTTED POLAND CHINAS
Herd headed by Etterville Chief by Brandywine. Herd sows selected from tops Faulkner's herd. Booking orders now for spring pigs by EttervilleChief, Budweiser, Brandywine. They will please, are priced right. Edgar Dooley, Etterville, Mo.

MAPLE GROVE HERD
Big Type Poland Chinas
Herd headed by EXPANSION LOOK 61191. Best of big breeding and individuality represented in my sow herd. Fall sale October 26.
R. B. DAVIS, HIAWATHA, 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.

THE HOME OF CAPTAIN HUTCH.
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 big type breeding and immense individuals in size and quality. Order early and get first choice. Pigs shipped at three months old. Nothing but first class stuff shipped. Send for private sale catalog and prices. In buying at this age you save enormous express charges. C. W. JONES, SOLOMON, KAN.

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 guaranteed and sold worth the money. Address
CLARENCE DEAN, WESTON, MISSOURI

Mammoth Poland Chinas
My herd boars weigh from 800 to 1,000 lbs. Am now ready to ship 200 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

Poland 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.
JOSEPH M. BAIER, ELMO, KANSAS.

Prairie Springs Big Type Poland Chinas.
O. K. Lad 58098, the 1,000-pound son of Pawnee Lad, and Exalter's Wonder in service. Choice stock by the leading big-type sires for sale. Fall sale October 19. Come or write.
C. L. BRANIC, Hiawatha, Kansas.

PFANDER'S KING 60262
by Long King, heads my herd of strictly big type sows including daughters of A Wonder, Long King, Columbia Chief, King Mastodon, etc. Only the best for sale. Fall sale October 22.
JOHN W. NOLL, WINCHESTER, KANSAS.

Poland Chinas That Grow Big
Booking orders now for spring pigs—boars and gilts—by A Wonder, the 1,200-pound boar and out of 700 and 800-pound sows, some extra fine prospects. Also pigs sired by Big Joe and out of A Wonder sows. These are great. Get your order in early. They are going fast. Pigs shipped about 3 months of age. Write for my private sale catalog. It is a history of my herd, including the great A Wonder and his get.
HENRY FESSENMEYER, CLARINDA, IOWA

BIG BARGAINS IN REAL ESTATE

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

FOR SALE. Two good farms, 640 and 920 a. 2 mi. Co. seat, $9.00. No trade. No agent. Inquire Box 59, Jetmore, Kan.

2,000 A. RANCH. 200 broke. Mighty fine. $16 per a. Impr. and unimpr. lands, sale or ex. $10 to $25. Spencer & Spencer, Sedan, Ks.

IMPROVED 160 a. near town, 80 a. in cult., 80 a. meadow, all tillable. $40 per a. Land list and Kansas map free. Eberhard & Miller, Whitewater, Kan.

FOR BARGAINS in Marshall and Washington Cos., Kansas, land or any other county you want it, write PRALLE BROS. REALTY CO., Bremen, Kan.

FREE information about alfalfa, corn, Kafir and cane land; hogs, cattle and the best pasture land in the world. Cedarvale National Bank, Cedarvale, Kansas.

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.

240 ACRES rich Arkansas Valley alfalfa land on interurban line, 7 miles north of Wichita, cutting 2½ tons of alfalfa to the acre at this time. Belongs to heirs and must sell. Address Lock Box 1064, Wichita, Kan.

ALFALFA LAND that will pay for itself in two years at $100 per acre. Other good bargains close to a splendid college town. T. B. GODSEY, Emporia, Kan.

BARGAIN: 80 acres, 68 a. cultivated, balance pasture, 10 a. alfalfa, 6 room house, good barn and outbuildings. Price $4,500, $1,500 cash. Write for free lists. W. G. STUDEBAKER, Salina, Kan.

ARE YOU lookinf for land that will make you money We have a big list of the best land in the Liberal territory any of which is bound to do it. Write us about this. LIGHT & STOUFER, Liberal, Kansas.

A TRUE BARGAIN, only 2½ mi. out. 160 acres of fine farm land, 100 acres in cultivation, 20 a. in meadow, 40 a. fine pasture. Fine house and barn. Hay barn with cattle sheds attached. Cattle sheds 28x80 ft. All kinds fruit, fine well and windmill, free gas for light and fuel. Price $65 per acre. D. C. DAVIS, Independence, Kan.

FORD COUNTY, in great wheat belt, best of soil, climate and water. DODGE CITY, COUNTY SEAT, where we expect half million worth improvements this year and new R. R. running southwest. Have lands from $12.50 to $40.00 per acre, one-seventh cash, balance in seven equal payments. Co-operation solicited. SANTA FE LAND CO., Dodge City, Kan.

COFFEY COUNTY, KANSAS.
In heart of corn and tame grass belt. Farms and ranches $30 to $60. List free. LANE & KENT, 3rd St., Burlington, Kan.

BUTLER CO., KAN., 160 A.
New buildings, 80 a. in cult., balance grass, good alfalfa, $6,000, terms. BEATTY REALTY CO., Wichita, Kan.

FARM BARGAINS.
Choice wheat and alfalfa lands in famous Medicine and Sharon Valley, $25 to $50 per a. J. P. DUNCAN REALTY CO., 712 Beacon Bldg., Wichita, Kan.

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. EBY BROTHERS & CADY, Pleasanton, Kan.

CHASE COUNTY RANCH.
1,460 acres, 150 acres under cultivation creek bottom, well improved; well watered, springs, wells and creek; 7 miles of town. Price $23.50 per acre. Other farms. KLOTZ & HOEL, Cottonwood Falls, Kan.

80 ACRES ALFALFA LAND
for sale. If interested write for list of ten 80-acre tracts near Salina. V. E. NIQUETTE, Salina, Kansas.

BARGAIN.
160 acres, good land. 8 room 2 story dwelling, good barn and outbuildings, well watered, shade trees, orchard, fine location, school across road, 3 miles from town, sure bargain at $50.00 per acre. Send for list of bargains. F. C. LIBBY, Blue Mound, Linn Co., Kansas. J. L. Wilson, Salesman.

EASTERN LAWYER SAYS SELL.
Fine, smooth, improved 152 acre farm, dandy location; belongs to lawyer, who says get the money. We will loan you half. Write about it. Price $5,000. Also dandy 25 acre suburban tract two blocks from county high school at bargain. DONAHUE & WALLINGFORD, Mound Valley, Kan.

WESTERN KANSAS LAND
A. T. & S. F. R. R. is building from Dodge City southwest through: Stanton Co. lands at $8.00 per acre. Grant co. lands $10.00 per acre. Morton Co. lands $10.00 per acre. ⅛ to ½ cash payment down. Send for map and full description. BROWN & VERNON, Dodge City, Kan.

HASKELL COUNTY LANDS.
25——Quarter Sections——25.
Located right along the line of our new railroad which is being built southwest from Dodge City, Kan., at the rate of a mile and a half per day. Some of these lands join the town sites of Sublette and Satanta. Prices $12.50 to $25.00 per acre. Good terms. Write me for particulars. Delays are dangerous, do it NOW. FRANK McCOY, Santa Fe, Kan.

LAND! LAND! LAND!
In Okla., Gulf Coast country and Kan. Prices low: terms easy. Exchanges made. JABEZ F. BRADSHAW, Lenexa, Kan.

NEW LIST FREE
describing Anderson county farms, $40 to $60. Geo. W. Iler & Son, Garnett, Kan.

CHEAP KANSAS AND OKLAHOMA FARMS
1,440 a. improved, Okla., price $30, all on time. Howard, The Land Man, Wichita, Kan.

FOUND A beautiful, smooth, level half section of land lying 9 miles from town that we can sell for $3,600. The cheapest half section on the market; first class soil. No better proposition in the county. Who wants it? COONS & JACOBS, Plains, Meade Co., Kan.

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
320 a. farm; best alfalfa, corn or wheat land; lays level; shallow to soft water; improved; $65.00 per acre, half cash. 160 a. well improved; all hog fenced; $50 per acre, half cash. 80 a. farm, valley land; good house, barn; 20 acres alfalfa; $80 per a., terms. 160 a. alfalfa land improved; one mile R. R. station and fine Catholic church; $80 per a., terms. 1,360 a. ranch improved. Living water; $22.50 per acre. H. E. OSBURN, 227 East Douglas, Wichita, Kan.

ALFALFA LANDS $40 to $50 ACRE

EAST END OF HODGEMAN COUNTY

Very best bottom land, with running water, some timber. Excellent wheat land at $20 to $30 per acre. Come and see or write for list. **M. W. PETERSON, Hanston, Kan.**

DICKINSON COUNTY BARGAINS

We have many fine river and creek bottom 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, Abilene, Kansas.

An Ideal Ranch

1,120 acres, 7 miles from Goodland, the county seat of Sherman county Kansas; Two (2) good frame houses, splendid barn 42x40 feet, large cattle shed, two chicken houses, splendid well of water equipped with good wind mill; 200 acres in cultivation; 640 acres fenced, with two wires; soil is a deep loam, suitable to all crops native to this zone. Every acre of this farm is smooth tillable soil; "no rough land"; shallow to water; irrigation can be established cheaply from the underflow.

This is certainly one of the most ideal farms in western Kansas.

Owners are old and wish to retire. Price, for immediate sale only, $15.00 per acre.

Goodland is a thriving town of about 2,500 people, a division point on the Rock Island Ry., has fine schools and churches, where all of the environments of any eastern town are enjoyed.

E. W. SULLIVAN,
Box 777. Goodland, Kans.

Banker's Ranch for Sale

A ranch consisting of 4,145 acres in a compact body, on the head waters of a creek, where the springs start and form three creeks uniting near the south end of the property. Good roads on the south, east and west sides of the ranch, but none through it. The land is either good tillable land now raising crops, or the very best grazing land with running spring water in every pasture, of which there are 12 for cattle, horses, and hogs.

Located convenient to railroads, schools, mail routes, etc. Many nearby improved farms are worth $100 per acre. Stock can leave this ranch in the morning and arrive on the Wichita market in the afternoon. Only three or four hours by train or automobile from Wichita.

IMPROVEMENTS

About 900 acres in crops. Twenty miles of good fencing. Three sets of farm buildings, consisting of 4 houses, 4 barns, 6 granaries, 5 hog lots, and numerous sheds, cribs, waterworks, and some alfalfa and meadow, and trees for fence posts. Everything kept up in good order. Half of the growing crops go to purchaser.

STOCK

The cattle are all Shorthorns of excellent quality and a select herd is registered. The balance are all very high grade. The hogs are all big boned Poland Chinas, partly registered, all of the very best breeding. No hog disease on this place for the last twenty-seven years owing to the pure water and detached location. The horses and mules used for farm, road, and saddle work are of the very best and most of the implements, vehicles and harness are nearly new. At the present time there are approximately 400 cattle, 200 hogs and 20 horses and mules.

The owner of this ranch is a banker. His rapidly growing banking business forces him to sell his ranch so as to devote his entire time to his banking interests. This ranch for location, grass and water is one of the best in the Arkansas Valley. The price is $100,000.00 for the land and all the stock and the crops. No trade considered. Terms, one-half cash. Write or wire LOUIS WALTON, Union Stock Yards National Bank, Wichita, Kansas.

OKLAHOMA.

BEST FARMS in Oklahoma $20 to $50 per a. Write C. A. West, Miami, Okla.

EASTERN Oklahoma Indian lands. List free. Write F. S. Ashleman, Nowata, Okla.

EASTERN OKLAHOMA farms for sale by owner. All prices and sizes. Write W. A. Hancock, Pryor, Okla.

190 ACRE farm; near McAlester, population 15,000. Well improved; bargain at $39.50 per acre. Ringlands, McAlester, Okla.

320 A. ½ mi. R. R. town, smooth, black, rich soil, in wheat, fine prospects, good water, good imp., $50.00 per a. with 1-3 crop. J. H. Fuss, (The Land Man), Medford, Okla.

FARM, 100 acres, 3½ miles out, good soil, 7 acres alfalfa, abundance fine water, house, barn, fencing, 60 acres good pasture, 75 tillable, 35 in crops. Ideal place to handle stock, poultry, fruit, especially small fruit and alfalfa. Carnegie has no dairyman or milkman. Write for full description. Baldwin & Gibbs, Carnegie, Caddo county, Okla.

180 ACRES 1 mile small R. R. town in this county, 80 acres smooth valley bottom land without rock or overflow, balance rocky prairie and timber, but fine pasture. Grass on 100 a. now makes ton per a. $11.00 per a. Write us regarding the country. SOUTHERN REALTY CO., McAlester, Okla.

FOR BEST FARM LANDS
in Payne and adjoining counties, $20 to $50, write Ira Stout, Farmer's State Bank, Cushing, Okla. Map and list free.

FOR IMPROVED FARMS
in the garden spot of Oklahoma, write JOE CAKE, Hunter, Okla.

UNITED STATES AUCTION
Sale of Choctaw and Chickasaw Indian lands in Eastern Oklahoma, will be held this fall. Write us for information. Crowder Trust Company, Crowder, Okla.

POCKET MAP OF OKLAHOMA
for five names of persons intending to change. Caddo county corn and alfalfa land. BALDWIN & GIBBS CO., Anadarko, Okla.

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.

All About Oklahoma
Send for my free book. PERRY DEFORD, Oakwood, Okla.

Oklahoma Wants You 500 choice farms for sale. Titles 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.**

GET A FARM ON PAYMENTS
Oklahoma farm lands to actual settlers on time payments with or without any cash. List of 120 farms to select from. Write for list and prices. JOSEPH F. LOCKE, Wynnewood, Okla.

Eastern Oklahoma
Land $3.00 to $25.00 per a. Prices are steadily advancing—now is the time to buy. If you want a good, cheap home, or a money making investment, write to or call on W. T. HARDY, McAlester, Okla.

MISSISSIPPI.

MISSISSIPPI—If you want the best to be had in farm land and a farm home, this is the land you will eventually buy. It's cheap now, $10 to $30 per acre. J. D. Peacock, Jackson, Miss.

ARKANSAS.

ARK. fruit farms, $12.50 to $40 a. Easy payments. Jesse A. Bell, Greenwood, Ark.

IF INTERESTED in N. E. Arkansas farm and timber lands, write for list. F. M. MESSER, Walnut Ridge, Ark.

RED RIVER corn and alfalfa farms, $20 to $50 per acre; income $50 to $60 per acre. List free. L. A. JUSTUS, Foreman, Ark.

FOR des. literature, city props., Ark. and Okla. farm, fruit, timber and grazing lands, write Moss, Hays & Co., Siloam Springs, 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.

120 A. for $3,000. 30 a. in peaches. Will pay half the price of the land this year. Good water, good house, good school, good church. Write Brown & Shouse, Waldo, Ark.

FOR SALE. 10 acres of peaches in the Southern Orchard Co. orchard at Horatio, Ark., including this present crop. Price $1,200. Paid twenty per cent profit on this price last year and a larger crop this year. CLYDE STEWART, McAlester, Okla.

160 ACRES black alfalfa land; soil 15 feet deep; if not as rich as yours will pay your expenses to see it. Price $25.00 per acre. Ask for map and list. H. M. McIVER, Texarkana, Ark.

160 ACRE improved red-land farm; 80 cultivation; 18 hay meadow; 35 woodland pasture; lasting well and spring water; $3,000. Terms easy. ROBERT SESSIONS, Winthrop, Ark.

381 ACRES, 280 being very rich black river bottom land, 165 is in cultivation. 17 acres upland. 100 bottom land practically cleared, has heavy growth cane. 4 tenant houses, barns, other outbuildings. One large barn 48x80 and a rent barn with wagon scales, shed, cribs, etc. This is undoubtedly one of the best tracts of land on Black river, 5 miles below Black Rock. $37.50 per acre. For full particulars write J. L. McKAMEY, Imboden, Lawrence Co., Ark.

120 ACRES 1¾ mi. out. Joins big orchard. Corners on public road, partly fenced by joining farms, 25 a. old clearing, fine spring and branch, no buildings, $15 per a. Considering location, this is the cheapest piece of fruit and farm land in the county. Terms. PORTER LAND CO., Horatio, Ark.

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.

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.

200 ACRE FRUIT FARM $2,500.
200 acre fruit farm 18 miles from Fayetteville, Washington county, Arkansas, 10 miles from railroad town 2,500 population, 65 acres cultivation, 40 acres meadow, balance heavy timber, some rough land in timber, small house, log stables, three springs at improvements, running water, six hundred bearing apple trees. $1,000 cash, balance 3 and 5 years' time. ETCHEN BROS., Coffeyville, Kan.

A FARM FOR YOU IN ARKANSAS.
40 acres GOOD LAND $600.00, on these exceptional terms: Note for $400.00 due in 6 years, 6 per cent interest payable annually. Balance of $200.00 payable $5.00 cash, $5.00 per month, without interest. No taxes during installment payments. Larger tracts proportionate terms.
Our sixteen years' experience is at your service in investigating Arkansas.
Real Esate Department,
TEXARKANA TRUST COMPANY,
Texarkana, Arkansas.
Map for 2c stamp.

For Sale in Southwest Arkansas
80 improved farms at a price ranging from $15.00 to $40.00 per acre. Write for literature.
SOUTHERN REALTY & TRUST COMPANY, Ashdown, Arkansas.

Scott County, Arkansas
where land values are steadily advancing. Prices range from $10.00 an acre up. Fine for fruit, stock raising and general farming. Get our new list. Mail free upon request. SANFORD & SANFORD, Waldron, Ark.

What Kind of Farm
do you wish to buy? How much do you wish to invest in a farm? When can you come to select it? It is in Ark. The best for the money. For free map and particulars, HUBERT HALL, Waldron, Ark.

NEW MEXICO.

FOR SALE—Our entire real estate business, paying over $5,000 per annum and owning townsite of prospective county seat on railroad; an excellent opportunity; or will sell managing interest. Write MOSQUERO LAND CO., Mosquero, N. M.

FREE HOMESTEADS IN MOUNTAIN RAIN belt; rich, level land; shallow water; plenty of timber; near railroad town; the last chance of the homesteader; send quarter for full information. MOSQUERO LAND CO., Desk D, Mosquero, N. M.

Florida Lands For General Farming

We have 10,000 acres of the best farm land in Central Florida for sale in tracts of 40 acres to 640 acres. Land nearly level, good drainage, splendidly adapted for raising vegetables, grain, livestock and citrus fruit. When the purchasers of Florida land get away from the 5 and 10 acre idea and buy lands and farm them as they do in the West the results will be far beyond those realized by western farmers. Prices $25 per acre to $40 per acre. Terms very easy. Address

Howard-Packard Land Co., Sanford, Fla.

FOR SALE OR EXCHANGE

LIST your trades with Cassoday Realty Co., Cassoday, Butler Co., Kan.

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. The Eastern Kan. Land Co., Quenemo, Kan.

TEXAS LANDS and properties for ex. Ask for trade bulletin. Deering & Neel, Houston, Tex.

FARM BARGAINS. Sales, trades. Want Tex. land. Don't trifle. Buckeye Agency, Agricola, Kan.

IF YOU WANT to buy or trade for an Arkansas valley farm, write to or call on C. L. Seeley, La Junta, Colo.

BOOK 1,000 farms, etc., everywhere, for ex. Get our fair plan of making quick square trades. Graham Bros., Eldorado, Kan.

STATE UNIVERSITY. Buy house in Lawrence, Kan., while schooling your children. Large list, sale or ex. Fugate Land Co.

FARMS AND MERCHANDISE for sale or exchange. We match deals any size, any place. United Land Co., Wichita, Kan.

WANT FARMS, residence, stocks listed for exchange. I can help you. Ask for listing blank. A. W. Bremyer, McPherson, Kan.

REAL ESTATE for sale or ex. Wheat, alfalfa and grazing land. From central Kan. west. Write W. A. Sturgeon, Hutchinson, Ks.

TRADE what you have for what you want, list with us, we do the rest. H. C. BUTTS LAND COMPANY, Carrollton, Mo.

FOR SALE OR EXCHANGE—Good wheat and corn lands. Describe and price your proposition. Jess. Kisner, Garden City, Kan.

FOR SALE OR EXCHANGE—Irrigated or unirrigated eastern Colorado lands at reasonable prices. Andrew Townsley, Holly, Colo.

LIST YOUR PROPERTY for exchange or trade. We make all kinds of exchanges and secure results. Write us. The O. F. Exchange Agency, Eldorado, Kan.

WANT TO LIST your good trades? We can match them. Tell us what you have to trade and what you want. Write for our ex. list. BUXTON BROS., Utica, Kan.

TO EXCHANGE FOR LAND—Two income properties renting for $300 and $500 per mo. Two modern flour mills, 500 and 700 bbls. capacity. Cook & Francis, Newton, Kan.

160 ACRES, improved, Mitchell Co., Kansas; good wheat, corn and alfalfa land; also two registered stallions to trade for Canada land. Box 707, care Farmers Mail and Breeze, Topeka, Kan.

WANTED direct from owners, a list of farms, ranches, city property, mdse. or hardware stocks, or anything you have for sale or exchange. I do business direct with owners. Geo. Hundertmark, La Crosse, Kan.

175 a. farm, Howell Co., Mo., 90 a. in cult., al. good timber, good apple and peach orch., some berries, 4-rm house, other outbldgs. 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.

STORE BUILDING and 5 living rooms good location, Topeka, Kan., $4,000; store building good location in good town in north Kansas, $4,000; a good 5 passenger auto, trade for team or western land, price $1,000. The above properties belong to one man and he will trade them for a farm of equal value, or clear well located western land. 240 acres of grass land in Woodson Co., Kan., 5 miles from R. R. station, $30 per acre clear, want general merchandise. THE THOMAS REALTY CO., Topeka, Kan.

FOR EXCHANGE—31 improved farms in Howell Co., Mo., all sizes. Write OAKS, Box 131, West Plains, Mo.

EASTERN KAN. farms. Write for free sale list. Also ex. list. Ex. a specialty. RICE-DANIEL LAND CO., Garnett, Kan.

600 ACRE irrigated grain, alfalfa and vegetable farm; two sets improvements, good water rights, 50 miles east of Denver on Platte river. Want good mercantile or income property. Might consider smaller farm. Address NORTHERN IOWA LAND CO., Box 797, Independence, Ia.

FOR EXCHANGE—1,600 acres of land in Pittsburg county, Oklahoma. Good ranch and fruit land, part tillable, near coal, oil and gas fields. The owner would like to change for merchandise or income city property. $12.50 per acre. THE KANSAS INVESTMENT CO., 408 Barnes Bldg., Wichita, Kan.

SACRIFICE SALE. 160 acres 5 miles of Cherryvale, Kansas. First man with $8,000 gets the bargain. Worth $10,000.00. Must have the cash in sixty days. Now is the time to get busy if you want a bargain in this locality. We stake our reputation on this place being worthy of your consideration. MIDDLE WEST EXCHANGE BUREAU, Cherryvale, Kan.

760 ACRES fine fruit orchard and farming land five miles from railroad in Arkansas, to exchange for a good stock of merchandise. 80 acres of unimproved land in Johnson county, Arkansas, for automobile or livestock. 80 acres of unimproved land in Wayne county, Missouri, good mineral prospect, for automobile. 240 acres in Wilson county, Kansas, for stock of merchandise. LONG BROS., Fredonia, Kan.

FOR FARM LANDS AND EXCHANGES of all kinds address John Capper, Real Estate Agent, Lyndon, Kan.

EXCHANGE FOR MDSE. OR HARDWARE. 480 a. good smooth land in south central Kan. Owner, H. C. Whalen, Wichita, Kan.

SNAP FOR QUICK SALE. 320 acres 6 miles of town, well improved, 225 acres in wheat; an ideal home, price $35 per acre, good terms. Also have land in western Kansas ranging from $15 to $25 per acre to trade for anything worth the money. B. M. MURPHY & CO., Hutchinson, Kan.

FOR SALE OR EXCHANGE. No. 5 SP, 160 acres six miles of Olden, a R. R. town, 100 acres in cultivation, 130 fenced, 7 room house, in good repair, large bank barn, and other outbuildings, well, cistern, and stock pond, good family orchard. School ¼ mile. Perfect abstract title. Price $6,000. Mortgage of $1,600 at 5½ per cent due in 1917. For more information write to Jas. B. Webb & Co., West Plains, Howell Co., Mo.

FOR A QUICK SALE or exchange of real estate, address FRED J. HALL, Eldorado, Kan.

WE CAN SELL OR TRADE your farm or business, no matter where located. Particulars free. MID-WEST SALES AGENCY, Riverton, Nebraska.

I WANT TO TRADE good land for a small hotel doing a good business in a good town. J. M. MASON, Columbus, Kan.

TEXAS BARGAIN. 320, near coast, fine land, near town. Would consider small improved farm, or residence, as part payment. Easy terms on difference. Write D. W. GRANT, Palacios, Texas.

FOR SALE OR TRADE. A GOOD CREAMERY, located in a large town. Almost new. Also a good threshing outfit to trade for land. Also some fine irrigated land in the Laramie valley, Wyoming, to trade for Kansas farms. W. J. TROUSDALE, Newton, Kansas.

TRADE YOUR WESTERN LAND FOR THIS 360 a. Excellent location and improvements, only 2 mi. to high school in Moran, Allen Co., smooth land, black soil, no rock. Price $27,000, mortgage $10,000. Want clear smooth wheat land for equity. Write for description and pictures. IOLA LAND COMPANY, Iola, Kansas.

IMPROVED FARM FOR MERCHANDISE. 160 acres in Anderson Co., Kansas, 3 miles from town, 80 acres cultivation, 80 acres pasture and hay land, all tillable, well watered, smooth, good 5 room house and barn, good land, ½ mile to school. Price $10,000. Incumbrance $3,000. Will trade this farm for $7,000 stock clean mdse. in northern Kansas. WILSON & RESSEL, Colony, Kan.

For Sale or Exchange

Good rich tillable land in Oklahoma. R. T. WRAY & CO., Tyrone, Okla.

For Sale or Trade

A few choice farms near railroads. One 160 acre to trade for stock of merchandise or income property. Write for descriptions to JACK O'NEIL, Thomas, Okla.

HERE'S A TRADE

A good farm close to Wichita, well improved and priced right, to exchange for a good lumber yard, or hardware and lumber. Can loan $10,000 on this place at 6 per cent. A splendid trade for someone. LEACH REALTY CO., Wichita, Kansas.

For Sale or Trade

for picture 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.

FOUR GOOD FARMS

Montgomery Co., Kansas—three 80 acre and one 160 acre tracts—good alfalfa farms priced reasonable. Will exchange for income property or hardware stocks. Write us today. FOSTER BROS., Independence, Kan.

For Sale or Exchange

Land in the great corn belt of Missouri, Kansas and Nebraska. Also Ranches. If you wish to make an exchange address M. E. NOBLE & SON, 507 Corby-Forsee Bldg., St. Joseph, Mo.

Trade Your Car For a Farm

I have 320 acres in Stevens Co., Kansas, 12 miles from Hugoton, county seat, to which Santa Fe extension is building. All smooth, no waste, dark heavy sandy soil, price $4,500. Will carry $2,000 until Jan., 1914, at 7 per cent, take good car up to $1,200 and balance in cash. Not a real estate man. D. D. LAND, 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.

MISSOURI.

25 OZARK bottom farms. List free. Write J. H. Wright, Marshfield, Mo.

DAIRY, poultry, fruit, stock and timber lands, all sizes and prices. Write Ozark Realty Co., Birch Tree, Mo.

MISSOURI farm lands. No better grain land anywhere. Write for list and prices. Fulton Real Estate Agency, Fulton, Mo.

HEY, THERE! 80 a. 1½ mi. out. Extra well imp. $50.00 a., worth $60.00. No trade. Baker Realty Co., Mountain Grove, Mo.

WELL IMPROVED farms and ranches of all sizes, sell from $10 to $65 per acre, easy terms. Unimproved land cheaper. Descriptive price list free. J. H. FREDERICK, Cole Camp, Mo.

FOR SALE. 70 acrs located 3½ miles from West Plains, Mo. 62 acres in cultivation. 15 acres in tame meadow; practically all the best of valley land, close to school and church. Splendid improvements. The best of terms. Price $4,500. No trade. C. P. HARPER & SON, West Plains, 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: "Homeseekers' Review" BEST LAND Journal Published. Many big bargains. WEST PLAINS REAL ESTATE CO., West Plains, Howell County, Mo

TEXAS.

FREE ILLUS. literature describing land in the famous Texas mid-coast country. Smith Diebel Land Co., Victoria, Tex.

WRITE FOR FREE literature describing choice lands in the Eagle Lake district. Send your name today. Fidelity Immigration Co., Eagle Lake, Texas.

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.

CHANCE OF A LIFETIME. 450 acres, all tillable land, 250 acres in crops. Finest climate in the world. Easy payments. Let me tell you about this and other bargains. J. C. SCHOFIELD & CO., Edna, 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., 2nd Floor Carter Bldg., Houston, Tex.

FULL SIZE LOT—$25. $1 cash, $2 a month. Located in HIGH VIEW addition, a suburb of Houston, Texas, where millions of dollars are going into new improvements. Biggest opportunity for investors. Write for free literature. MUTUAL LAND COMPANY, Houston, Tex. First National Bank Bldg.

COLORADO.

BEAUTIFUL irri. farms, fruit, sugar beets, grain, alfalfa. Ordway Land Co., Ordway, Col.

WE HAVE some very good 320 acre homesteads in Eastern Colorado, 10 miles from Granada and main line of Santa Fe R. R. We will show you and locate you for $25.00. BUN T. BEACHEL CO., Granda, Colo.

WE HAVE some very good relinquishments for sale in Eastern Colorado. These relinquishments come under good irrigation ditches and will improve in price from now on. Now is the time to get land in Eastern Colorado. Bun T. Beachel Co., Granda, Colo.

COLORADO LAND. One hundred twenty acres, rich sandy loam, all tillable; in famous Canon City fruit district; fruit or agriculture, parly cultivated; fenced; fine water rights, full right in ever flowing wells, best artesian district in Colorado, also good ditch rights. Rural mail, station five miles, school and new town site within mile. For sale sacrifice price for brief time only, good terms, by owner. Address J. E. PEAIRS, Room 16 Pope Block, Pueblo, Colo.

320 A. homestead relinquishments, a few choice ones, fine land, last chance. Write us. National Inv. Ass'n, Akron, 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.

HOMESTEAD FOR SALE. 320 acres, improved, 47 miles from Denver; $1,000 cash buys it. Best snap in Colorado. Address THE ALLEN COUNTY INVESTMENT CO., Iola, Kan.

HOMESTEAD RELINQUISHMENTS. President Taft signed the new three year Homestead Bill, June 6th; requires but seven months out of a year residence, or a total of 21 months, to get deed for the land. Have a few bargains in relinquishments in one of the finest farming districts in the West. An opportunity for a person of limited means to own a home where he can make money farming. Why not own yor own home? CARL M. COOK, Limon, Colo.

LAND FOR SALE. Right now is the time to buy land cheap in Eastern Colorado; 320 acre relinquishments $200 to $1,000. Deeded land $7 to $15 per acre. HARRY MAHER, Deer Trail, Colo.

COLORADO.

HIGHVIEW PARK. We have five acre tracts up to any number of acres you want; of irrigated land, so close to Denver that you can reach the city limits in a few moments' time and sell direct to the consumers. Every acre has a No. 1 water right under the Castlewood Reservoir. There is plenty of water in storage and you can have the moisture just when you need it and as much as you need. This land is splendid for orchard, general farming, truck gardening, poultry raising, and dairying. Price $75 to $125 per acre. Five to seven years' time on deferred payments. You can pay monthly, quarterly, semi-annually, or annually. Now is the time to see this land. Railroad rates from most of eastern Kansas points for the round trip to Denver, $17.50. Write us today for further information. Denver Suburban Homes and Water Company, Denver, Colorado. James Butler, Eastern Representative, 1230 Fillmore St., Topeka, Kansas.

IF YOU WANT TO BUY fine wheat, corn and alfalfa land at $10 to $15 per acre on good terms, write to CHAS. PURDY, Akron, Colo.

HIGH GRADE COLORADO FARM. 240 a., 150 a. cult., 70 a. fine fall wheat, 2 a. alfalfa, irri. for truck patch, farm timber on creek, fair impvts., pipes spg. water in house, 7 mi. R. R. town. Price $25 an acre; take some cash, some loan and smaller place E. Nebraska or E. Kansas. E. L. PALMER, Laird, Colo.

THERE IS MONEY IN STOCK. WE SELL RANCHES. 20,000 acre ranch to sell or trade, best in the country. 1,000 acre irrigated farm all in hay and alfalfa. We are headquarters for small farms. Why wait? Lands will never be as cheap as right now. Write us your wants. SHIELDS-BEGGS LAND COMPANY, Fort Morgan, Colorado.

Avoid Drouth and Floods

Constant sunshine, abundant water supply, fertile soil, in the Pueblo Irrigation District, which adjoins Pueblo. Land at present, $30 per acre, on easy terms. Low cost of water, payable during twenty years, commencing year after delivery. This insures a good crop before any payment on water is due. Investigate now before prices advance. Write for circular and maps. COBURN & M'CLINTOCK, Box 797, Pueblo, Colo.

NEW YORK.

HOMESTEAD MUST GO TO SETTLE ESTATE. $2,000 INCOME LAST YEAR. Farm of 250 acres, fourteen room house, two barns, 36x40 and 30x56 with annex 16x50, granary, hog, hen, ice, milk and smoke houses, apples, pears, peaches, plums and grapes, nice lot of timber, two miles from railroad town and markets. Price for limited time $3,500, part cash, balance five per cent long time. HALL'S FARM AGENCY, Owego, Tioga county, New York.

MICHIGAN.

Michigan Farms

Have you heard about the rush for Michigan lands? The world is awakening to the great opportunity. It's a regular "Forty Niner." If you are looking for land, now is the time. Ask for my booklet that gives you the facts and list of bargains. S. V. R. HAYES, Dept. D, Grand Rapids, Mich.

Kills Lice on Hogs.

Hog breeders and farmers who raise hogs for the pork market should read the advertisement in this issue of Mr. F. H. Schultz, Treynor, Iowa. Mr. Schultz is one of Iowa,s successful hog growers and through the sense of necessity for such a device invented the Schultz Hog Oiler. This is a practical device for eliminating the lice and mange. The machine itself will last a lifetime and all one has to do is keep a supply of crude oil in the reservoir. There is no waste and the oil is used only when the hog rubs against the arms of the oiler, which opens a valve and allows the oil to run down in cups attached to the arms. When the hog quits rubbing the oil quits flowing. A spring closes the valve which works automatically. There are four arms on the oiler and four hogs may rub at the same time. It is made of steel and brass and will never wear out. The writer closely inspected this hog oiling device and saw it work on Mr. Schultz's farm. It does exactly what it was invented to do, and is the most practical and efficient device to keep vermin off the hog we have ever seen. Mr. Schultz has a booklet describing and explainng the working of the oiler which he desires every reader of this paper to have. We ask readers to get the booklet and investigate this oiler. It is so far ahead of all other devices, dipping tanks, etc., that its usefulness will at once be recognized. Write today for booklet and supply your herd with this necessary protection.

SPECIAL SUBSCRIPTION BARGAIN.

The Farmers Mail and Breeze Until January 1, 1913, for Only 25 Cents.

This is a special subscription offer made to interest new readers in Farmers Mail and Breeze. Send 25 cents in stamps and get the big farm paper every week from the time your order reaches us until January 1, next. Regular price $1.00 per year. Tell your friends about this special subscription offer. If you send in a list of four, with a remittance of $1.00, we will give you your own subscription for your trouble. Send at once and get the full benefit of this special low offer.

Such Is Life.

The hen remarked to the muley cow,
As she cackled her daily lay
(That is, the hen cackled): "It's funny how
I'm good for an egg a day.
I'm a fool to do it, for what do I get?
My food and lodging. My!
But the poodle gets that, he's the household pet,
And he never laid a single egg yet—
Not even when eggs were high."

The muley cow remarked to the hen,
As she masticated her cud
(That is, the cow did): "Well, what then?
You quit and your name is mud.
I'm good for six gallons of milk each day,
And I'm given my stable and grub;
But the parrot gets that much—anyway
All she can gobble—and what does she pay?
Not a dribble of milk—the dub!"

But the hired man remarked to the pair:
"You get all that's comin' to you.
The poodle does tricks and the parrot kin swear,
Which is better than you kin do.
You're necessary, but what's the use
Of bewailin' your daily part?
You're bourgeois; work's your only excuse;
You can't do nothin' but jes' produce.
What them fellers does is art."
—Calcutta (India) Capital.

One Secret in Curing Alfalfa

WEATHER EFFECTS.

If a tree is cut down on a sultry, hot day, the leaves immediately wilt, dry up and fall off. This leaves all the water in the trunk and no means for getting it out. It is the same with alfalfa. If the weather is not too hot the leaves will remain on the stem and carry off the water, but if it is hot and sultry, watch for trouble in the stack.

A. H. Leidigh of Kansas Agricultural college in noting this fact explains in the Industrialist that if a tree is cut down on a cool or cloudy day, the leaves remain green and fresh for some time, and are continually taking water from the trunk and passing it off into the atmosphere. If the weather remains reasonably cool for a few days, the water will all be taken out of the tree. It works the same way with alfalfa.

Leidigh suggests that the best way to cure hay is to rake it into swall windrows before the leaves are dry enough to fall off. There let it dry out slowly. Of course, weather conditions will not always permit this. If the ground is damp, or if the atmosphere is saturated with moisture, the windrows must be turned over frequently to expose all the hay to the sun.

Hay often heats in the stack because it gets wet or absorbs moisture from the ground. This difficulty may be overcome by stacking on a foundation of poles or under sheds.

Held His Corn Four Years

THEN SOLD AT 80 CENTS.

After getting his corn crop cribbed four years ago, C. C. Smith of Cedar Point, Kan., declared he would not sell a bushel until the price went up to 80 cents. He kept his word and two weeks ago began unloading an accumulation of 10,000 bushels on the market at 80 cents. Mr. Smith is amply provided with room for storing immense amounts of grain and his neighbors say he holds the state record for storing and holding grain for long periods. Several years ago he sold about 8,000 bushels of wheat, the most of which had been stored for seven years. He did not get his price then, but had to sell because his granaries were full and another crop was coming on.

Whether or not Mr. Smith has made this holding of grain pay in the long run is an interesting question, but on the corn he held for four years, he lost money. At husking time in 1908 corn was worth about 60 cents. At 7 per cent interest, and compounding the interest annually, he would have broken even on 80 cents and a little better, but this takes no account of shrinkage, which in four years would be considerable. Tests at the Kansas station prove that the average shrinkage in cribbed corn averages 8.62 per cent the first year.

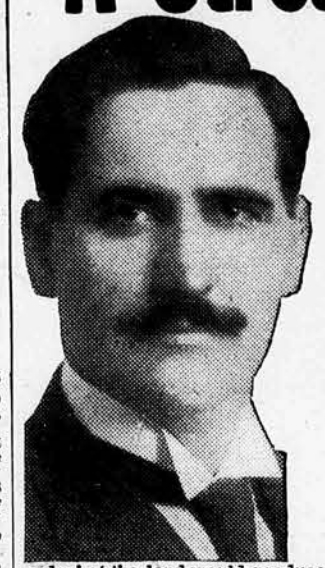
Developing a Pay Streak

Every once in a while we find out that livestock, corn, wheat and alfalfa are not the whole thing in Kansas. This spring, in Shawnee county, Jacob Bleier raised and marketed $250 worth of asparagus from 2 acres. Mr. Bleier's success with this market vegetable indicates a little "prospecting" or specializing in this line or in other things might develop a good pay streak. Just what to try depends largely on local conditions. If you have worked out any god sideline tell us about it for the encouragement of the brethren.

FREE!

"A Streak of Gold"

Galloway's Latest and Greatest Book. Facts and Figures Gleaned From a Thousand Sources—About the Money-Value of Manure—Boiled Down, Right to the Point, Easy to Understand, Interesting and Worth Big Money to You. Mail Free Coupon Now.



WHAT the scientists have learned; what the Experiment Stations have discovered; what practical farmers have proved; and what I know—about manure, its production, its care, its true value—all these amazing facts are put between the covers, of this great free book—"A Streak of Gold." All this information is condensed—no long-winded or technical articles—just plain statements of facts you *must* know if you want to make more money, big money, in the easiest, quickest, surest way right on *your* farm *this* year and every year. This book is the result of an inspiration.

While I was out on my farm one day, one of my men was hauling manure on an alfalfa field. As I stood watching him I got to figuring out the value of manure—what that strip of land would produce without manure and what the land would produce with manure. The figures so startled me that they inspired me to write—"A Streak of Gold." Because when I came to figure it out, I found that the extra crop I would get where the manure was spread was a veritable streak of gold, which I could not possibly get without the manure.

Now I want to mail you a copy of this valuable book free. Whether you have a manure spreader or not, even if you never expect to buy one—I'm eager to have you read "A Streak of Gold." I know it will help you. I know you will want to

Get Your Share of $708,000,000

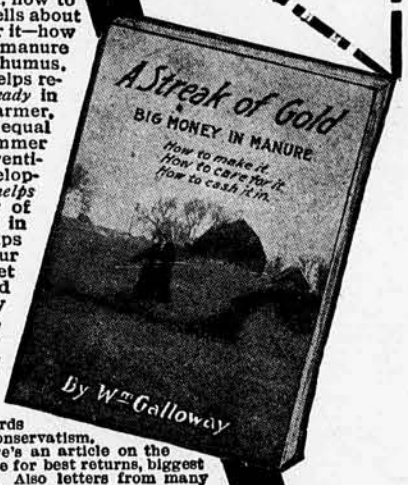
now being *absolutely wasted* by farmers who do not handle manure properly. If after you get your copy of this book you don't find the information is worth real money to you, providing you are a farmer, I do hereby agree to redeem the book at your request at any time, at $1.00 in cash.

Wanted!

I want 10 or more men in each township to write for my Special Spreader Proposition

"A Streak of Gold" tells about the soil, what it is made of, what crops take *away* from it, how to *maintain* its fertility. It tells about manure—how to care for it—how to apply it. It tells how manure increases the supply of humus, adds actual plant food, helps release the plant food *already* in the soil, makes the soil warmer, enables it to hold water equal to several good mid-summer showers, improves soil ventilation, aids in the development of bacteria which *helps crops;* prevents washing of the soil and "blowing" in heavy wind storms. It helps you figure the value of your manure pile—how to get more manure—feeding and its relation to soil fertility—all about fermentation, leaching and evaporation.

There's a chapter on Commercial Fertilizers, how to use them for best results *if they are necessary.* There's an article by Prof. Bowman, about alfalfa. Also a few words by Henry Exall, about Soil Conservatism. And last, but not least, there's an article on the proper way to spread manure for best returns, biggest profits, and with least labor. Also letters from many farmers proving everything in the book.



Mail Coupon

WM. GALLOWAY, President, 209BM Galloway Station Waterloo, Iowa

Please send me at once your free book "A Streak of Gold." Also your catalog of all Galloway Spreaders, your new General Line Catalog and your special offer based on ten or more spreaders in every township.

Name.....

Town.....

County.....

State.....

Just Mail the Coupon or a Postal Now

I want to mail you this grand book—absolutely free and without obligation. You can read it all in a few hours. But you will *never* forget what it tells you. Let your boy or hired man read it. Let your wife read it. It will help them all to a better appreciation of the money that *can* be made on your farm—*money you are not making now.* I've gone to the time, trouble and expense of writing and printing this book especially for *you* and every *other* progressive farmer. Don't *you* want to know all the money-making facts this book contains? You can't find another book that will put so much *real* money in your pocket as "A Streak of Gold"—if you apply its teachings. I want to mail it to you *now—FREE.*

I'll Send You This Fine Book, Also My 1912 Spreader Catalog and Special Proposition to Ten or More Men in Every Township

I make six different sizes of spreaders in my factory here at Waterloo. They are all new in design—modern in construction—original and different and better in every feature. They are made as good as high-class materials, high class labor, and high-class machinery can make them. I'll make you the same proposition that is making such a hit with other farmers—my special "ten or more men" introductory offer. Look at my prices. Read my book. Let me send you one of my spreaders to try on your place with any kind of manure and under any condition. Try it 30, 60 or 90 days if you choose. Sold on five different liberal selling plans. If at the end of twelve months the spreader I send you has not been a paying investment, providing you have as much as 100 loads of manure to haul out, I will and hereby do agree, to take back the spreader—paying the freight both ways—give you back your money—and pay you interest at 6 per cent from the time you sent me the price of the spreader. Could I make such an offer if I did not have something better than the other fellow's "best?"

Get my "Streak of Gold" book and my catalog and special offer—all free, by return mail. You've many dollars to gain and nothing to lose.

Address, **WM. GALLOWAY, President**
THE WILLIAM GALLOWAY COMPANY, 209BM Galloway Sta., WATERLOO, IA.
Warehouses at Chicago, Kansas City, Council Bluffs and Minneapolis insure quick shipments.

Horseless Plowing in Canada

They opened up a new railroad in Canada the other day and the first freight train to go over it carried 101 tractors, 61 separators and 139 kerosene tanks. The machinery was shipped by the Rumely company of Indiana and the Canadian government was $62,000 richer in customs duties as a result. This heavy demand for tractors from western Canada is said to be due to the fact horses cannot be produced rapidly enough to supply the demand for farm teams. The big horse or drafter is the kind of horse the Canadian farmer wants and it's getting to be the same way in Kansas.

Uncle Sam's Yearbook is Out

The 1911 yearbook of the department of agriculture at Washington has just appeared and is being distributed in the usual way. The 18th annual volume in appearance and makeup differs little from its predecessors. There are 732 pages, of which 142 are taken up by Secretary Wilson's general report. This, with the 200 pages of statistical matter, gives a comprehensive summary of agricultural conditions in the country. The rest of the book is given over to various articles on agricultural subjects by the department's experts. Readers of Farmers Mail and Breeze who want a copy of the yearbook should apply to their senator or representative in congress.

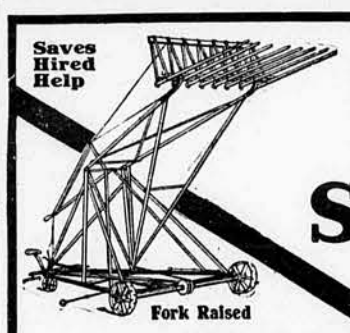
The Good Word Unqualified.

Mr. Editor—Farmers Mail and Breeze has no equal as a farm paper.

J. C. Miller.

R. 1, Ottawa, Kan., April 4, 1912.

Saves Hired Help



The "Jayhawk" is SOLD DIRECT at Manufacturer's Prices

WHAT THE "JAYHAWK" IS

It is a hay stacker—the original portable stacker on the market. Nine years of success and thousands in use. Made of wood or galvanized steel.

WHAT IT DOES

It saves your hay in haying time by putting it up faster and with less help than other stackers. Build a stack of any size without extra work and put the hay any place on the stack. Think what it means in these days of scarce farm help to have a MACHINE that will do your haying quickly and easily.

WHAT IT MEANS TO YOU

You cannot afford to take a chance of losing your hay crop by putting it up by hand or depending on hired help. There is nothing on the market more up-to-date in haying machinery and we are selling them direct to you from our factory at wholesale prices. Saves you 20% to 25% on price. Every machine is fully warranted. You cannot afford to let our proposition go by you. Send today for our catalog, which tells you what our machine will do and how our customers like the "Jayhawk". Write today.

Burns, Wyo., Dec. 14, 1911.
The F. Wyatt Mfg. Co.,
Salina, Kansas:
Dear Sirs: I have used the "Jayhawk" Hay Stacker for two years and it is the best machine that I have ever handled hay with. It is surely a labor saver. A boy can handle it. I would not think of putting up hay with any other kind of a stacker.
V. W. Smith,
Manager,
J. I. Carper Ranch.

F. Wyatt Mfg. Co.
600 N. Fifth St., Salina, Kansas