



KANSAS FARMER AND MAIL & BREEZE

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Fence Post Paths to Profit

ON THE 165,286 farms in Kansas it is estimated that between 100 and 150 million fence posts are in use. There is room for many millions more. Every year replacements run up into the hundreds of thousands. Posts are always in demand on every farm.

Utility of a post does not depend on its finding a place in a fence. It supports wire, but just as well it will support the corner of a shed, serve as a weight to prevent the wind from blowing off the top of a hay or wheat stack, anchor a windmill tower in place or brace up a wobbly wall.

The woodlot phase of the question should not be slighted. A grove that produces fence posts also yields a great quantity of waste timber that makes excellent fuel. Branches chopped from the finished poles or blown off by the wind, and ends of poles yield good fuel when given the axe or the saw treatment. Except for the labor involved this fuel is produced at practically no cost. By effecting a saving in the coal bill, its utilization will reduce the costs of posts materially.

Fence posts are essential on every farm. They always come in handy and very often when they are needed most there isn't a post on the place.

When the cow breaks off a rotten post and gets into the cornfield it takes another post to repair the gap. A board won't do it.

It is mighty handy in such an event to have a grove of catalpas somewhere on the farm. Catalpas make excellent fence posts. The wood is hard and resists decay. Properly tended the trees grow straight and tall.

Cultivation and the removal of excess shoots during the first two years, followed by proper pruning, makes for the best type of trees. The trees will thrive best and produce superior poles when low growing branches are removed.

The hardy catalpa has been popular for many years in Kansas. It thrives on a great variety of soils but does best on low rich bottom land. However many fine groves have been produced on the bluffs along the Missouri River, and on uplands.

The tree is best propagated from seed started in seed-beds and transplanted in the fall or spring of the following year. When planted the seed should be covered with fine soil to a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. The seedlings should be cultivated and kept free of weeds until they shade the ground. Some growers cut back the growth the first or second year to obtain a vigorous sprout from the roots after they become well established.

Catalpa growing is not limited to the production of fence posts for use on a farm. In some sections these trees are grown on a commercial scale and have proved profitable. A crop matures in from 8 to 10 years and during most of that period it needs little care.

There are many small catalpa groves in Kansas. Just west of Hutchinson, on the plantation of E. E. Yaggy, is a 440-acre grove of young catalpas. Mr. Yaggy has been growing catalpas since 1891. He has marketed between $3\frac{1}{2}$ and 4 million posts and has sold them everywhere.

Post growing is one of the important industries on the Yaggy plantation. The first crop planted consisted of

500 acres of catalpas. That was before the knowledge came that the Arkansas River Valley was a wonderful fruit district and that apples could be grown there.

The planting consisted of 1 million catalpa trees on 500 acres. That was in 1890-92. Mr. Yaggy obtained the land at a low cost. He did not care to have the worry of harvesting an annual crop. The market for fence posts and railroad ties was good. So he went into the tree business.

After the first catalpa trees were planted Mr. Yaggy returned to his home in Chicago. He did not see the ranch again until 1900. Then he found his crop of catalpas ready for harvest. In 10 years the trees had made a good growth. There were many unusually large trees that made two posts, one of which was from 8 to 12 feet long.

Two years were required to plant the catalpa trees as it was necessary to grow many of the seedlings on the ranch. The trees were planted 3 feet, 10 inches apart east and west and 6 feet north and south. They were set in furrows in which was stretched a line marked at proper intervals for planting. A fair alignment in all directions was thus obtained.

Many of the trees were cut back at the end of two years and this resulted in a superior quality of poles. One tract that was not cut back produced poles very inferior in quality, the trees having many side branches and crooked trunks. The yield in posts was considerably below that of tracts on which the trees had been cut back.

Catalpas on the Yaggy plantation were cultivated the first two years after planting and given little additional attention. After the first crop was removed sprouts were thinned down to one to every stump. At intervals later some pruning was done to keep down side branches in order to obtain a better quality of poles.

The yield of posts on Mr. Yaggy's plantation has been from one post to two posts to the tree. This would give between 3,000 and 4,000 posts to the acre. It has been found that the second crop of posts will mature in from 8 to 10 years on average land. The more fertile the soil and earlier the maturity, the better the quality and size of the trees.

Cultivation during the first two years is necessary to insure the best results, Mr. Yaggy says. It keeps down brush and gives the sprouts a better chance to grow.

Two crops of posts have been cut on a large portion of the acreage and three crops on a smaller amount. One tract has produced four crops. Mr. Yaggy now has 440 acres in catalpas, most of the trees being fairly young.

The first crop cut on the plantation totaled about $1\frac{1}{2}$ million posts. To date, Mr. Yaggy estimates, he has harvested between $3\frac{1}{2}$ and 4 million posts, many of which have averaged from 8 to 12 feet in length. He always has had a good market for the posts and says the land devoted to catalpas has netted him a satisfactory profit every year. After the first two years the trees require very little attention until they are ready to be cut. Of course it is necessary to wait several years before any returns come in but the crop is practically certain and there is only a very small element of risk involved.

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Northern White Pine
Idaho White Pine
Western Soft Pine*



*Western Hemlock
Washington Red Cedar
Red Fir and Larch
Norway Pine*

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KANSAS FARMER and MAIL & BREEZE

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Milked His Way to Wealth

B. R. Gosney, Mulvane Dairyman, Did it in Twelve Years With Grade and Purebred Holsteins and Good Management

By Ray Yarnell

ASSETS of B. R. Gosney 12 years ago consisted of the machinery necessary to operate a 160-acre farm, some horses and an obligation to make monthly payments to a condensery at Mulvane, Kan., on a herd of Holstein grades, the purchase of which the condensery had financed.

Today Gosney owns a dairy barn that cost \$10,000 to build in 1919 and a herd of purebred Holsteins valued at more than \$10,000. He has a large motor car, a light truck, a tractor, two gasoline engines, much machinery and dairy equipment and has a net income from his dairy cows of around \$2,000 a year.

Gosney pays crop rental on the farm he operates, title to the land resting in the family. He owns all improvements he has put on the farm and can rent so long as he desires.

In the Mulvane district Mr. Gosney is known as one of the most successful dairymen. He learned the dairy business with grades, building slowly, then went into purebreds. And in that sane, sensible way he has achieved success and laid the foundation of a business that constantly will produce greater returns.

Milk from the Gosney herd still is being wholesaled to the Mulvane condensery. But the completion of a hard-surfaced road from Wichita, now being built, will bring new marketing opportunities. The road will run near the farm and Mr. Gosney plans to haul milk by truck to Wichita, wholesaling to hotels and restaurants.

To bring the best returns milk for such a market must be produced under the most sanitary conditions. The bacteria count must be low. That is why the equipment on the Gosney farm is of the very best. The day the hard surfaced road is completed Mr. Gosney will be ready to put a high-class product on the Wichita market and "get in" on the ground floor.

Four years ago Mr. Gosney sold his grades. He had about \$5,000, part in cash, the remainder in equipment. He decided to invest in purebreds.

Buys Excellent Foundation Stock

In Cody, Wyo., Mr. Gosney learned, there was a herd of purebred Holsteins for sale. He bought 22 head for \$3,050. Express charges totaled \$300. That herd was his foundation. It has changed a great deal since then, more than \$6,000 additional having been invested in it.

At the head of the herd today stands King Pontiac Beuchler, the only son of the King of the Pontiacs in Kansas, Mr. Gosney says. One cow, Buffalo Artheusa Johanna, was the first in Kansas to milk 100 pounds a day on official test, Mr. Gosney states, and he has several other state record animals. Two years ago Buffalo-Artheusa Johanna was first prize aged cow, senior and grand champion at the Kansas National Livestock Show that was held at Wichita, Kan., at that time.

There are 45 animals in the herd, 14 of which are producing cows. In 1920, Mr. Gosney said, his dairy herd returned a net profit of \$2,000. That was in addition to interest on investment in the herd and equipment, feed, insurance and labor. Milk brought in \$3,000. Young stuff and cows sold netted \$5,000, making the gross income from the herd \$8,000. Feedstuffs grown on the farm were marketed thru the dairy cows at prevailing market prices which during half of the year, were very high.

"The dairy was profitable in 1920," said Mr. Gosney, "but I believe the net return will be greater this year. Feed is much cheaper and so is labor. The price of milk has come down, too, but cost of production is proportionately lower."

Behind Mr. Gosney's success are the eight years of training he got with grades, a confidence in the dairy business that has led him to make liberal investments in the best of equipment and stock, careful farming methods, the use of every bit of manure as fertilizer, and management in which conservation of machinery has a very important place.

Having put production on an efficient basis Mr. Gosney has now turned to marketing and will seek an improved outlet for his milk because he can guarantee a superior product and meet an exacting demand. For such a service he can get a better price. That is good business.

For pasture Mr. Gosney uses native grasses, Sweet clover and Sudan grass. With Sweet clover and Sudan he has obtained very good results, having grown the former for five years. Mr. Gosney says Sudan grass is valuable on a dairy farm be-

cause it comes on when other pastures are running out, especially if it is planted at the right time.

Thirty-five acres are in alfalfa this year, 20 acres being newly sown. From this acreage Gosney expects to get enough hay to carry his herd.

For Sweet clover the ground is disked or double disked; plowing making the soil too loose. The seed is broadcasted. In preparing the seedbed for Sudan grass the land is disked and the seed drilled in. Planting occurs about May 15. The Sudan grass, in a normal season, Mr. Gosney finds, is ready to be pastured about the middle of June.

No trouble has developed from using Sudan as pasture. Mr. Gosney believes native pasture, on which his cattle run, counteracts any bad effects the Sudan grass may have. He is careful in pasturing Sweet clover, keeping the cattle away while it is wet.

Corn is used exclusively for silage. Mr. Gosney gets better results with it than with cane and can raise as large a tonnage. Corn silage, he declares, is more thoroly cleaned up by the cattle and he thinks it possesses greater feeding value.

Producing cows are fed an average of 35 pounds of corn silage a day and all the hay they will eat. For every 3 pounds of milk, where the cow produces more than 60 pounds a day, 1 pound of grain is fed. Cows producing less than 60 pounds a day

RADIATING in all directions from Mulvane, Kan., truck routes lead to well developed, prosperous appearing farms, on whose green pastures hundreds of black and white cows are grazing. Every day along those routes big trucks, loaded with milk cans, make their way.

Monthly the Mulvane condensery mails out checks to dairymen. The returns are constant and can be depended on to meet current expenses. The uncertainty of one crop production has been eliminated.

Farmers are more prosperous in the Mulvane district than in localities where dairying has not been established, there are better buildings, more machinery, more motor cars and happier people.

Much of the hardship usually accompanying readjustment has been prevented by Mulvane dairy cows. Discouragement, found on many a wheat belt farm, has failed to get a start there. The Mulvane dairyman is the 1921 optimist in Kansas. He feels safe, even if he's not satisfied. And that's a lot.

are given a pound of grain to every 3½ pounds of milk.

The grain ration consists of corn, 3 parts; ground oats, 2 parts; bran, 1 part and oil meal or cottonseed cake, 1 part.

"You must feed well if you expect your cows to produce lots of milk," said Mr. Gosney. "The best cow in the world cannot give the maximum amount of milk unless she consumes the feed necessary to make it. The only fair method is to base the ration on the milk producing ability of the cow."

"My idea is that a 2-year-old heifer should milk more than 60 pounds to be really profitable on my farm. Aged cows must produce 80 pounds of milk a day to stay long. I am working to develop cows that will produce an average of 100 pounds a day in four milkings. A herd of that class will be very profitable."

Equipment is an important item in profitable operation of a dairy farm for two reasons. Good equipment, properly managed, means high quality milk that will command a premium on any market. It also figures in production, reducing labor costs and speeding up the handling of the milk. Good equipment also tends to keep the herd in prime condition, thereby holding up production. This is especially true of housing. To produce well the dairy cow must be kept comfortable.

That Mr. Gosney is convinced of these facts and realizes that to get the most profit out of his business he must be liberal in supplying the necessary equipment, may be judged by an inventory of the improvements on this farm.

Just as much as the steel mills at Gary, Ind., Gosney's dairy farm near Mulvane is a manufacturing plant. At Gary raw iron is fed into the mill and comes out as steel rails, sheet metal and other steel products. On Mr. Gosney's farm hay, grass, corn and other grain are fed to cattle and are transformed into milk.

The central building of the Gosney milk manufacturing plant is the big dairy barn, erected at a cost of \$10,000. It is 36 feet wide, 70 feet long and 36½ feet high. The loft will hold 100 tons of hay. Stall room for 24 cows is available.

That the maximum amount of sunlight may be admitted the barn extends north and south. In the south end and in both side walls are many windows which, in pleasant weather, may be opened to admit fresh air. Doors in the south end open into the feed yard.

The milk room and the feed grinding room are in the north end. In the loft, directly above, is storage room for grain which is carried to the grinder by gravity. This saves much labor. In the milk room is a pump and power for this and the feed grinder is supplied by a gasoline engine. When his plant is completed Mr. Gosney will use electric power.

The loft is commodious and well arranged for easy feeding. Special ventilating machinery keeps the air fresh. A gravity water system is included, the tank being in the loft. Water is piped to every stall. An automatic drinking fountain is within easy reach of every cow.

The barn has a cement floor. Metal stanchions are used. Manure and feed carriers run on an overhead track. The barn is lighted with electricity.

At the northwest corner stands a tile silo, 14 by 42 feet, which holds 150 tons. The silo is built into the wall of the barn so silage may be removed without going out of doors. The track on which the feed carrier runs extends to the silo.

All manure is dumped directly into a spreader and is scattered as soon as a load accumulates. Mr. Gosney obtains maximum benefit by getting the manure on the soil quickly.

Improved Machinery Increases Dairy Profits

Except when cows are on official test no hand milking is done, a milking machine having given very good satisfaction. Later Mr. Gosney plans to install milk handling machinery, including a steam sterilizing outfit.

An old frame barn, well built, houses cows on test. It contains six comfortable box stalls and shed room for 40 head in bad weather. A calf barn, an old corn crib remodeled, contains 14 pens. It stands in a separate yard inside the big feed yard. Near the second cattle barn is an 80-ton wooden silo.

Another important building is the machine shed in which all implements are stored. An electric light plant there supplies current to the house and barns. During the winter this plant is operated 12 hours a day. It is not large enough to supply power.

Some machinery on the Gosney place is 11 years old and is in excellent condition. Machinery never is left standing in the fields. On some machines five or six years old, the paint is almost as bright as the day they were bought.

A few months before prices began to go up Mr. Gosney listed machinery he was likely to need during the next few years. He expected prices to rise. When he presented the list to a Mulvane dealer and asked the best price for cash, he was given a discount from current retail prices because it was a big order. Since then prices have increased greatly but Mr. Gosney has not bought any machinery and says he can get along with what he has for still another year or possibly two years.

Thru proper care and housing Mr. Gosney has reduced expense for implements to a minimum. Replacements have been few and the repair bill light. For power work Mr. Gosney uses a light tractor. He also has a small truck.

The Gosney home is modern. It is wired for electricity and Mrs. Gosney has an electric iron, washer, vacuum cleaner and fan. A good furnace supplies all the heat needed to keep the house comfortable.

In addition to pasture and hay land Mr. Gosney has 55 acres in wheat, 20 acres in oats and from 25 to 35 acres in corn. Last year his wheat averaged 27 bushels an acre, corn 50 to 60 bushels and he got 6 tons an acre from his alfalfa hay land.

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Passing Comment—By T. A. McNeal

MANY times I have declared that in my opinion the ultimate solution of the farm problem would be the great community co-operative farm. I am still of that opinion and more firmly convinced of the correctness of it than ever, but I also know that this cannot be brought about immediately. I do not know how long it will take farmers to come to the conclusion that the road to prosperity lies in co-operation and turning the raw material into the finished product where it is produced, but I do know that our farms might be made right now to produce a good deal more than they do produce and that it is possible for farmers to materially increase their incomes.

I believe that it is safe to say that 90 per cent of the farmers of Kansas undertake to farm too much land and do not get anywhere near the acre returns that should be obtained. I am satisfied also that comparatively few of them sufficiently diversify. I am firmly of the belief that 80 acres of good land treated in the right way could be made to yield on the average twice as much as the average quarter section yields now.

It does not cost any more in the way of feed and only a little more in the way of labor to raise a good cow than it costs to raise a scrub, and the same thing is true of any other class of stock. Farmers who make wheat raising their sole business will lose money this year, or at least most of them will, but there will be farmers who will have a surplus because they will not depend on one crop. Out in Cloud county recently I met the girls of a Capper Poultry club. One of the little girls, who was 13 or 14 years old, told me, in answer to a question, that she had started with eight hens, White Wyandottes, I think, and her net receipts last year amounted to more than \$200 for eggs, chicks, broilers and, perhaps, the sale of some old birds.

I mention this to show what can be done with some of the side issues on the farm. I have a friend in the dairy business. He has 16 high grade Holstein cows which yield him on the average 52 gallons of milk a day. His revenue from milk is more than \$500 a month. I do not know what his net income is but I do know that he is getting ahead and certainly is not working excessively hard.

I have heard of a strawberry patch of an acre that yielded a net income of \$500. I do not vouch for the accuracy of this but my information I considered reliable. In fact, I have been told that a greater income than that is quite possible from an acre of berries.

I often have wondered whether a fish pond would not pay well, where it was easy to obtain good pure water, and where the pond could be made with little expense. Good fresh fish are always popular; the trouble with fish lovers being that it is difficult to get good, fresh dressed fish in the market and stale fish is a poor kind of food.

Recently I was told a story of a minister who found it very difficult to feed and clothe his family and educate his children on the salary he was able to get as a preacher. He began to make a study of fish culture and made himself a fish pond. He has done so well that he is preparing to make other ponds and go into the business rather extensively. I am sorry that I cannot give some definite figures showing just what he has been able to do.

Most of the orchards in Kansas, so far as I have seen them, have been neglected. I think there is a general impression that the raising of apples and small fruits is not profitable, but just the same a few who have gone about the business intelligently and systematically have made money and will continue to make money.

A farm ought to be considered as a manufacturing plant and like any other manufacturing plant it must be kept busy as much of the time as possible in order to make it a really profitable concern. If any other manufacturing concern were kept in a state of production only a quarter of the time the chances are that it would not show a profit. Most of our farmers undertake to farm too much land and as a result they do not farm what they do farm well. Most of them also put their dependence on one or two crops and when those crops fail the result for them is exceedingly serious.

There is a great satisfaction in raising good crops aside from the profit there is in them. There is joy and satisfaction in producing good purebred livestock, fine fowls, and having about the best of

everything in that line possible, that the farmer who simply figures on raising about so many cows, so many steers and so many hogs, without any particular reference to kind of animals he raises never can feel.

I have noticed that every individual who gets interested in producing an extra quality of anything soon becomes an enthusiast. He gets a joy and satisfaction out of it that takes away the bitterness and dissatisfaction of life to a great extent. I have during the years of my life seen prices go to the extremes. I have seen hogs sell all the way from 1 1/4 cents a pound to 23 cents live weight. I have seen eggs sell at 5 cents a dozen and also at 75 cents. I have seen wheat sell all the way from 35 cents a bushel to \$3.

During all of these years, fat and lean, I have seen some farmers who always made some money. When prices were very low they did not make so many dollars but they always had a surplus. The reason they had this surplus was because they always practiced a diversified system. They never depended entirely on one crop.

But even they, in my opinion, did not succeed as well as they might have succeeded, if they had handled their farms in the same methodical manner that the most successful manufacturing plants are handled. Of course I have not the space in this article to outline a program for every kind of farmer to follow in the management of his farm, and if I had the space I have not the knowledge.

I am firmly of the opinion that it is possible to quadruple the production of the average farm, but every farm presents a different problem to an extent, from any other farm. The man who manages that farm must study the problem for himself and solve it for himself. He can get a great deal of help from reading. He can get, perhaps, more help from observing what other men have accomplished, but finally he must solve his own problem. I think it is entirely possible to lift the business of the farm above mere drudgery. It is a learned profession. To succeed at it a man must be industrious, of course, but he needs and must have brains.

It takes more brains to be a first class farmer than to be a fairly successful merchant or professional man. A man who has brains enough to make a good banker may lack the intelligence necessary to make a good farmer. There are great possibilities on the farm if the soil is rich. It is not necessary to have large tracts of land. The small farm properly managed will yield not only a comfortable living for a family of ordinary size, but in addition to that, competence for old age.

Getting Something Out of Life

RECENTLY I was in a certain Kansas town, situated in a rich country. The farm lands there will sell very readily at \$100 to \$125 an acre. I was told about a certain man who came there a great many years ago with almost nothing. He has worked and slaved and saved all the years since then and so have his wife and children. They have saved every cent that it was possible to save and have invested it in more land until he has a great many acres.

I was also told that he has a distrust of banks and when he has money he hides it. There is an impression that he has a great deal of money hidden about his house or his premises. Neither he nor any member of his family go away from home unless compelled to do so by some pressing necessity. It is said that it had been many years since all of the family were away from the house at the same time. They came into town I was told, to vote against a proposition to enlarge the school district and the wife of the rich farmer for the first time in her life saw an electric light.

I do not know these things personally and my information may not be accurate; for that reason I will not give either the name or the location of the man, but I am telling the story as it was told to me. If the facts are as stated to me, then the man has made a tremendous mistake, altho he may consider himself a success because he has managed to accumulate a great deal of property. He has gotten less out of life than the average citizen who never has accumulated a dollar and barely has managed to feed and clothe his family in just reasonable comfort. This rich man and his family have lived a bare joyless life and now the man and his wife have grown too old and fixed in their habits to be able to get any enjoyment out of life.

The money they have saved and the property they have accumulated does them no good because they do not know how to spend it and if they did, spending it would be painful to them.

In my opinion that sort of a life is a tragedy. Why, after all, should anyone desire to accumulate more property than will comfortably supply the needs of himself and family while the family is growing up, and the reasonable needs of himself and wife, if he has a wife, during the years of their age and comparative helplessness?

When one comes to think it over, this ambition to grab everything in sight and hold it seems to be about as foolish an ambition as can be imagined, and also about as repulsive. Every reader of the Kansas Farmer and Mail and Breeze has attended an old fashioned picnic dinner, where all the good things to eat are spread on a common table and everybody helps himself. What would be thought of an individual who would sit down at that picnic table and proceed not only to gorge himself but to grab right and left for everything there was in sight, monopolizing the meat and potatoes and bread and cakes and pies, gathering them about his plate and insisting that he had gotten hold of them first and they were his? And suppose in addition to this exhibition of hogghishness and bad manners he should commend himself for his thrift and faculty for accumulation. Suppose that he would lecture his neighbors on the right and left of him for their lack of enterprise and business ability because they didn't grab while the grabbing was good.

What would happen to a human hog of that kind at an old fashioned picnic dinner? Well, it wouldn't take long to show him just what the rest of the people at that picnic thought of him. Possibly they would be content with first telling him how they despised him and then ostracize him, or more than likely they would run him off the ground.

And yet is not that the principle on which competitive business is operated? Charge all that the traffic will bear. Accumulate all you can, whether you need it or not. Take advantage of your neighbor's necessities to charge him more than a fair price for what you sell him, because you contend that if conditions were reversed he would treat you the same way.

Successful business men are complaining about the excess profits tax. They say that it hinders business. It is not denied that during the Great World War there were great excess profits and these enterprising business men seemed to think it was all right to charge excess profits, because the necessities of the Nation made it possible to ask and get almost any price for either goods or labor.

To my mind excess profits in war time were abominable and little if anything less than a crime. Just think of it!

Here was a nation going to war as we were told, for a high and altruistic purpose, to help defeat a military autocracy and make democracy safe in the world. Our boys who either enlisted or were called into service were told that it was their duty to make the supreme sacrifice. They were told and their weeping mothers were told that all must make sacrifices. And yet at that very time there were a large number of men who were gathering riches as they had never gathered them before. Goods which were already bought were boosted in price from 100 to 300 or 400 or 500 per cent and while the lads were dying in the trenches in France the cry was going up in the business world, "Business as usual." That did not mean, however, what the words would mean to imply. It meant that no restraint should be placed on profits in business, and so they coined the suffering and sacrifice and bloodshed of the Great World War into dirty dollars, until the Nation, sore in need for revenue, placed a small excess profits tax on the gains of greed. And the gatherers of the excess profits complained because they had to give up even that much of what it was a crime to have gathered at all. Any man who made an extra dollar by reason of the Great World War should be ashamed and should return it to the United States Treasury.

I never heard of such a picnic hog as I have described by way of illustration but if there was such a man he was not so much of an offender as the man who made excess profits out of war. His conduct was simply that of a coarse, tactless human hog. The men who made extra profits out of

conditions arising on account of the Great World War were guilty of practical treason. Of course they didn't know that. Many of them prided themselves on their public spirit. They were keeping business going and business must be kept going in order that the Army and Navy might be supplied; and then didn't they buy Liberty bonds? Of course they were simply investing a part of the profits to which they were never entitled, in choice, non-taxable securities, the safest in the world, and laying a huge and needless burden on posterity, but they actually prided themselves like so many Pharisees, and with smug self-satisfaction called themselves the saviors of the business of the country. Instead of boasting about his success, every man who collected a dollar of excess profits during the Great World War should hide his head in shame.

We are alarmed on account of the crime wave that seems to be sweeping over the country. We deplore the frequency of the robberies and defalcations and murders done for purposes of robbery. Among the most earnest deploers of this condition are men who added tens of thousands, hundreds of thousands and even millions to their wealth by means of excess profits during the Great World War. What right have those who have unjustly profited from the calamity of our Nation to point an accusing finger at other criminals?

U. S. Grain Growers' Association

IT IS too early to make definite predictions about the U. S. Grain Growers' Association. The plan looks good and if it fails it will be because of lack of proper co-operation among the membership and of efficient management.

No organization will run itself and no organization can succeed without efficient and honest management. I have seen a farm bureau organization start out in a county with what seemed to be the brightest prospect and within a year be just gasping for life. The trouble was that there was no co-operation and no efficient management. There had been a drive for membership, mostly conducted by merchants in town who honestly believed that such an organization would be a good thing for the farmers. In one county I know of 600 or 700 members were recruited and then the town men who started the organization sat back with a satisfied sigh and waited to see the organization grow and do things for the farmers and also for the town.

Well, it began to die just about as soon as it was born and the reason was plain enough. The farmers didn't regard it as their baby. It had started in the town and as some of them imagined, was organized to help the town, the object being to get the farmers to come to town and trade. Now the men who started it were probably acting entirely in good faith but that didn't help much. The farmers took no interest, did not attend the meetings and then the next year, when they were asked to renew their membership declined to do so on the ground that they had gotten nothing out of it, which was true. In that same county now there is a successful farm bureau, but it is successful because it was reorganized by the farmers themselves and they now feel that it is their concern.

The U. S. Grain Growers' Association is just the farm bureau spread out over the whole United States. Its purpose is to systematize the marketing of the farmers' crops and stabilize the markets by helping the producers hold their crops when the markets are unfavorable and market them when conditions are right. In order to provide the necessary credit so that the grain growers can hold when the market is unfavorable, a finance corporation is being organized with 100 million dollars capital. This when organized will be the second largest corporation of its kind in the United States and ought to be able to provide all the credit needed at a rate the farmer can afford to pay.

It looks as if the men who are pushing this organization have learned wisdom from experience. They understand that if it succeeds it must be both honestly and efficiently managed and they are trying to get the best talent available in the management.

Race Hatred

DOWN at Tulsa, Okla., a young negro was accused of attacking a white girl. Whether he was guilty or not has not been determined, because the case has not been tried. Immediately, there began to be threats of lynching him. In the past Oklahoma has had a rather bad record for mob law, tho not as bad as some of the Southern states.

It was not at all remarkable that other negroes should conclude that the young man accused was going to be hung or more probably burned. A hundred or more of them gathered about the court house, with some vague idea of protecting the prisoner. It may not have been a wise thing to do and quite probably was not, but it was quite natural. If conditions had been reversed and there had been 90,000 blacks in Tulsa and 10,000 whites and the blacks had frequently lynched white men charged with some offense or other, and a white man had been arrested, it is entirely probable that some of the whites would have gathered to see that the one arrested was protected from mob violence. However, that does not make the gathering of these blacks a wise proceeding. I think in fact that it was a very foolish thing to do.

Then the race hatred flamed up and as a result practically all the homes of the negro inhabitants

of Tulsa have been destroyed and more than 300 men and women, the greater part of them negroes, have been either killed or wounded. I have read the statement of Major Alva J. Niles, who happens to be a nephew of mine by marriage and who I know, desires to see the negroes treated fairly, and for that reason I feel certain that his statement is meant to be fair and accurate so far as that is possible considering the excitement that must be prevailing. Major Niles is president of the Tulsa Chamber of Commerce.

He says that a minor arrest had been made and publicly announced of a negro boy. Acting under bad advice of certain turbulent leaders about 50 negroes left the negro section of the city on Tuesday night of last week and marched to the court house. Demands were made on the sheriff and insults hurled at the white citizens attracted by the mob. The shooting then began and the riot was started. It resulted not only in the death or wounding or burning to death of more than 200 blacks and the killing or wounding of 30 or 40 whites, but the total destruction by fire of nearly 2 million dollars' worth of property belonging to negro residents.

It is a terrible tragedy but out of it good may come. Major Niles says further, "The sympathy of the citizenship of Tulsa in a great wave has gone out to the unfortunate law-abiding negroes who became victims of the action and bad advice of some of the lawless leaders, and as quickly as possible rehabilitation will take place and reparation made."

I frequently have had occasion to comment on the disastrous results of mob law. What Major Niles says about the folly and bad leadership of certain negroes is no doubt true, but that is the natural result of mob law. It cannot be denied that negroes in this country, more especially in the Southern states, have not been given the equal protection of the law to which every citizen of the country, black or white, is entitled. Within the past few years many hundreds of negroes have been lynched in the most brutal manner and many of them for very minor offenses. Not one of their murderers has been convicted and punished and speaking generally the press of the country has not vigorously denounced the crime.

The negro race is not naturally disposed to resort to mob violence, on the contrary they are more easily controlled than the whites but it is an emotional race and under certain leadership may be stirred to deeds of violence. If a just and helpful course had been pursued by the dominant race in this country the most orderly and least troublesome part of the population would have been the blacks. By folly and injustice race hatred has been engendered until the relations between the races instead of improving have grown worse.

Farmers' Service Corner

READERS of the Kansas Farmer and Mail and Breeze who desire to have legal advice or who wish to make inquiries on general matters may receive whatever service we can render in this way free of charge, but the limited size of our paper at present will not make it possible to publish all of the replies.

1. A and B are husband and wife. C is a banker. A borrowed money from C some time ago. Now C demands his money, but A cannot pay his debt, it amounts to more than his stock would sell for. A tells B that the real estate must be sold in order to pay the debt. Can A and C compel B to sign the deed? Is there any law which would compel B to sign the deed unless she wishes to do so?

2. A also tells B that C can come into the house and take all of the furniture and even B's clothes. C is welcome to what clothes B has but B has paid for all the furniture for a five-room house, except a wood heater, with her egg and chicken money. A. B. C.

1. B cannot be compelled to sign the deed.

2. B has a right to her personal property if she has claimed it as her personal property, but if she has consented that A, her husband, should give a chattel mortgage on this property, it rightfully belongs to her, but it could be taken to satisfy the mortgage. If, however, there is no chattel mortgage on it she cannot only claim it but it would be exempt from seizure from debt under our exemption law.

If a man owns land on one side of a fence line, and rents land on the other side, the fence line being traveled by the public, according to law can he fence across this road by putting in gates?

S. K. F.

He could not, but in certain parts of the state where lands are used very largely for pasture, when in the judgment of the county commissioners the convenience of the traveling public will not be materially affected thereby, the county commissioners might authorize the construction and maintenance of gates across public roads and highways, but private individuals have no right to fence up the public highway.

A husband and wife own a farm home, and several quarters of land, stock and implements in Oklahoma. The family moves to Kansas, and buys a house in town. The wife did her share to earn all of this property. The husband says the wife has no further claim to the property in Oklahoma as long as the home is in Kansas. Is the husband right?

D. M.

If the property was held jointly in Oklahoma then, of course, moving away from there would not affect her rights. If the property was held in the name of the husband, the wife has no title to it until after her husband's death when, under the Kansas law, she takes half; and under the Oklahoma law, one-third.

Business Must Have Much Better Credits

WHATEVER is done here in Washington to bring about normal times, I am convinced there can be nothing like a genuine or general resumption of business until something is done to relieve this credit-starved Nation with its 40 per cent of all the world's gold. Every day's delay in adequately meeting our increasing need of easier credit is going to prove increasingly disastrous.

Twenty-five billions of dollars—a sum greater than the direct cost of the war—has been taken from the value of farm and factory output, investments and securities in a little more than a year. And the taking still continues.

No panic within my recollection ever has brought so prolonged and severe a stringency of credit for the commonest uses of everyday business. I doubt whether any other country in the world could have stood so drastic and prolonged a strain without going to smash economically.

There is a limit to what even the most prosperous country in the world can endure without funds or credit with which to do business and we have arrived at that limit, it seems to me, if I may credit much private as well as public information which is reaching me.

One of the best business men in the Middle West writes to this effect:

I am, perhaps, the largest property holder in this part of the state, but I am unable to get money to take care of what little I owe. A great deal should be coming to me from all kinds of sources, but half of these debtors will not even answer my letters, much less pay me anything.

The trouble is we have been inflated too much and too long. We need money—financial credit—to relieve the situation. Business is crippled on every side and farmers are selling their products at a big loss.

Never in my 42 years experience have I seen conditions in the condition they are today. If things begin to slide it won't be so easy to stop them, and unless some of the big men are very patriotic, we shall see conditions in the United States that will not be satisfactory to anyone.

We need money to relieve the situation until matters can readjust themselves.

With farmers and business men suffering irretrievable losses for lack of sufficient funds or credit to transact the commonest business acts, should the Federal Reserve Banks go on piling up reserves and damming up credit? I don't think so.

Whatever any one's opinion of the Federal Reserve Board's deflation policy may have been down to this point, I believe there are few business men who will not now agree that the board can well afford to come out and say: "The time has arrived when borrowers, business men as well as farmers, are entitled to funds at lower rates."

With something less than 10 millions in gold and 75 millions in cash, the Bank of England, which is Great Britain's reserve bank, has been financing adequately the widespread commerce of that commercial people. Our Federal Reserve Banks hold about 2 billions in gold and have an unused lending power of at least 1½ billions of dollars. We possess more than 40 per cent of the entire gold supply of the world. And we still are undergoing drastic credit starvation.

If the Bank of England can drop its rediscount rate to 6½ per cent as it has, our Federal Reserve can reduce its rate to 4½ or 5 per cent. This would make it possible for the banks to help business to its feet again. The Nation's business and its main-spring—agriculture—have reached the point where they must be nourished by an adequate credit or break down.

Agriculture contributes about 50 per cent of the country's bank deposits and is normally a borrower to the extent of nearly 8 billion dollars a year. It was limited to rediscounts of 2 billions of alleged agricultural paper by the Federal Reserve Banks or to 14 per cent of the Nation's credit. Manufacturing received 21 per cent, merchandising 26 per cent and speculation and miscellaneous 39 per cent.

I find these items in the recent statements of just two New York banks:

Due to Federal Reserve Bank.....	\$142,270,924.74
Other banks' acceptances and foreign bills sold with our indorsement....	13,021,937.95
Due to Federal Reserve Bank.....	\$ 4,260,950.65
Bills payable	17,780,000.00

We here see farm-created wealth doing enormous credit duty in the East while in not a few Southern and Western agricultural states farmers have been unable to borrow money even to pay their taxes.

Under a Federal Reserve Board largely dominated by financial rather than commercial interests, we have experienced during our period of credit starvation an injurious apportionment of credit rations. It is to avoid a repetition sometime in the future of another such unfortunate experience that I have introduced the bill to add to the membership of the Federal Reserve Board, the Secretary of Agriculture and the Secretary of Commerce, in order that general business and agriculture shall hereafter be sure of a proper representation on the board. Had there been such a board at the head of the Federal Reserve System, it is inconceivable that we should have arrived at our present critical situation and still be praying to the Government for relief.

Arthur Capper
Washington, D. C.

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The National Insecticide

Get This Gun

and Wipe Out These Insect Pests

Rid your Hens and Baby chicks of Lice and Mites. Free your garden of Potato Bugs and Cabbage worms. Kill the fleas on your dog or pets. Stop the plague of ants and roaches. Clear your home of flies and mosquitoes. Hofstra, a wonderful, new and improved powder does it for you simply, easily and cheaply.

Hofstra Kills 'Em By The Hundred—Simple, Easy to Use

Simply press the bellows top on the Hofstra Gun. It shoots a cloud of powder so fine it floats in the air like smoke off a cigar. It travels for yards. Carries the Pure pyrethrum and powerful chemicals to every nook and corner. Seals the pores of insects through which they breathe. Beats anything you ever saw for results.

No Poison—No Danger

Hofstra is the up-to-date way of killing insects. Does away with dangerous poisons, sticky papers, swatters, etc. Harmless to humans or animals. You can use it in the kitchen or on the garden vegetables you expect to eat.

Loaded Metal Guns 15c—Refill at Low Cost From Hofstra Package Powder

The Hofstra Gun is made of metal and will last all season. Sells at Drug and Grocery stores for 15c loaded ready to use. Buy Bulk powder in packages and refill gun time after time. Costs far less than any other insecticide and does far better work.

If Your Druggist or Grocer Hasn't It—
Send us 45c and we will mail you postpaid a Hofstra metal gun loaded with powder and a package of powder to refill it with. Trial guns loaded with powder 15c.

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Let This Food Help You to Health

Sound nourishment for body and brain with no overloading and no tax upon the digestion, is secured from

Grape-Nuts

It embodies the nutrition of the field grains, and it makes for better health and bodily efficiency.

Ready to serve—an ideal breakfast or lunch. "There's a Reason"

State Farm Bureau Flashes

Agents Report Many Important Farm Activities

BY RURAL CORRESPONDENTS

FARMERS in Miami county are taking an interest in better farm buildings. Walter Ward, extension architect from Kansas State Agricultural college, spent two days in that county recently and helped in planning some farm buildings. One was a modern dairy barn for S. W. Mitchell of Paola. Another was a farm home and sheep barn for P. J. Ernst of Osage township. William H. Brooks, county agent, is urging all farmers in that county who wish to put up buildings to notify him. If they wish some of the plans offered by the agricultural college he says that sets of standard plans, specifications and bills of material for poultry houses, various types of barns, houses and other farm buildings are on file in the county agent's office and may be consulted at any time. He says also that Mr. Ward is available for work in the county at any time the farmers need his services.

Spraying Potatoes Proves Profitable

Farmers in Wyandotte county went on a potato tour May 25. They were accompanied by C. A. Patterson, county agent and by E. A. Stokbyke, plant pathologist and E. B. Wales, soil specialist of Kansas State Agricultural college. The tour started at the farm of Charles Speaker near Turner, where the tourists observed a field of 10 acres of potatoes which was treated and a field of 10 acres that was not treated. They also observed at this place a spraying demonstration. The next stop was at the farm of J. W. Taylor at Edwardsville, where they observed potatoes growing from seed which had been treated and others growing from seed which had not been treated. They also observed at this place a power sprayer which treats eight rows of potatoes at a time. Other farms visited were those of Oscar Lee and F. E. Stubbs at Bonner Springs.

Snyder Speaks in Cloud County

A farm bureau picnic was held in Cloud county May 26, according to C. J. Boyle, county agent. The picnic was held in the city park in Concordia. Ralph Snyder, president of the Kansas State Farm Bureau and Tom McNeal of the Kansas Farmer and Mail and Breeze were the out-of-town speakers. Several Cloud county farmers made short talks. Mr. Snyder told of the grain marketing plan of the U. S. Grain Growers, Inc. Mr. Snyder said that under the new plan farmers hoped to be able to provide for an equitable distribution of the crop over a period of 12 months instead of dumping three-fourths of the crop on the market three months after harvest. He said the farmers hoped also to eliminate unnecessary middlemen and speculators and to so stabilize the price as to eliminate violent fluctuations.

Kansas Dairymen Take Action

A conference of the officers of the different dairy associations of Kansas held a meeting at Manhattan recently for the purpose of recommending a Kansas man for the "Dairy Marketing Committee of Eleven," authorized by a meeting of all the dairy interests in Chicago a few weeks ago. Three names were submitted, and any one of the three will be satisfactory to dairy interests in Kansas. The men named were J. B. Fitch, head of the dairy department, Kansas State Agricultural college; F. S. Butcher, president of the Missouri-Kansas Co-operative Dairy Company of Kansas City, Mo., and P. W. Enns, president of the Kansas Dairy association.

Jewell Has Big Farm Tour

The Jewell County Farmers' Union and the Jewell County Farm Bureau co-operated in putting on a tour of the county May 23. Nearly 40 motor cars made the trip. The tour included visits at the farms of Henry Leece and J. T. Marrs, Shorthorn breeders near Lovewell; H. T. Hayman, Poland China breeder of Formoso, and W. I. Jordan, Duroc Jersey breeder of Jewell City. The tourists also visited the Montrose Rural High school. They found the school equipped with large well lighted class rooms, a large auditorium, a good

gymnasium with maple floors, indoor toilets and shower baths and an electric lighting plant. The tour which started in Jackson township in the northwest corner of the county ended in Mankato at noon. A picnic dinner was served on the court house lawn and at 1 p. m. Dr. H. J. Waters, formerly president of the Kansas State Agricultural college talked on the co-operative marketing plans of the different farm organizations. After his address the Farmers' Union held a county-wide meeting to discuss marketing and other matters, and the executive board of the farm bureau held one of its regular meetings. The Farmers' Union and the Jewell County Farm Bureau are co-operating to better conditions for the farmers.

Anderson Livestock Men Organize

Purebred breeders of Anderson county held a meeting recently and organized the Anderson County Livestock Breeders' association. About 60 breeders of various kinds of livestock were present at the meeting. The purpose of the organization is to advance and protect livestock interests of all the different breeds in the county by educational plans, public sales and the use of better seed stock. The following officers were elected for the coming year: J. C. Berry, president; C. E. Porter, secretary, and O. C. Coberly, treasurer.

Cockleburs

By Ray Yarnell

Harvest hands who wouldn't work unless the farmer put on a moving picture show every evening for their entertainment after an 8-hour day in the field, have gone the way of the coal miners who demanded a 6-hour day, the German war lords, saloons, long skirts and the fig leaf as an article of attire.

The stock with a guaranteed dividend of 10 per cent is the kind you ought to let the other fellow buy.

James Fitzsimmons Riley, the farmer poet, who wrote the Leather Stocking Tales, has the distinction of having immortalized the crow as a Kansas song bird.

The reference to Mr. J. Fitzsimmons Riley, the poet, is gratuitous. The column makes it simply for its historical value and despite the question in our mind as to whether the crow ever should have been immortalized.

Still the column can see why Poet Riley did it. He had to have something to write about.

It used to be called laziness. Today it is called raising the standard of living.

They Look and Limp

News item—Traffic accidents to men have materially increased since short skirts have become popular.

The more gold ink there is on a gold bond the less chance exists that there is any gold behind it.

Tactfulness, remarked Sad Sawyer, as he handed his beefsteak to the approaching bulldog, often saves one's skin.

The St. Louis gentlemen who are backing an experiment in perpetual motion with their hard cash, are a tonic for these times. They have faith, at least.

But speaking of faith, they may lose that too.

The column trusts it is thoroly American in everything else, but in the case of the heavyweight championship we feel constrained to trail along with Carpenter.

However the fight we would like to see would be a decision bout between Jack Dempsey and Grover Cleveland Bergdoll.

Montgomery Ward & Co.

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Special Sale Price

\$9.95

30x3½

This price good only until July 31st
Guaranteed **6,000 Miles**

Shipping Weight, 13 Pounds

Sent by parcel post within 150 miles of any of our five houses for 17c postage; within 300 miles for 30c postage; within 600 miles for 55c postage.

Riverside Cords

\$17.25

30x3½

This price good only until July 31st
Guaranteed **10,000 Miles**

Shipping Weight, 17 Pounds

Sent by parcel post within 150 miles of any of our five houses for 21c postage; within 300 miles for 38c postage; within 600 miles for 71c postage.

RIVERSIDE TIRES are NOT Seconds. They are clean, factory firsts of the highest quality—guaranteed by us to be made as good as tires can be made.

Each tire has our trade-marked name—"Riverside." And the name "Riverside" stamped on a tire is as good as the name "Montgomery Ward & Co." written on a check.

An Absolute Guarantee By Montgomery Ward & Co.

We do not believe there is any firm from whom you buy tires that has an equally old, time-tried Guarantee of "Satisfaction or Your Money Back."

For over forty-nine years, Ward's has sold everything on a Guarantee basis. Millions of customers in that forty-nine years have bought hundreds of millions of dollars' worth of merchandise under that Guarantee.

So, no thinking person can have any doubt, any hesitancy ordering a Ward's Riverside Tire—with the full knowledge that our forty-nine-year-old reputation will be lived up to absolutely.

We guarantee Ward's Riverside Fabric Tires for 6,000 miles. We mean exactly that.

We guarantee Ward's Riverside Cord Tires for 10,000 miles. We mean exactly that.

There can be no risk whatsoever in your ordering a tire from Montgomery Ward & Co. We know that the prices we quote are very low. But the saving we offer is a real saving on the finest grade of clean factory firsts.

Save One-Third on YOUR Tires, TOO!

Read what we say here about prices: "The Plain Truth about these Low Prices"—and then send your order now.

With an absolute guarantee, backed by a house of unquestioned reliability—Why not at least try Ward's Riverside Tires? Why not save one-third on YOUR tires, too!

The Plain Truth about these Low Prices

First let us say that we believe you will **never again buy tires at such low prices**—unless there is some great discovery of a new way of making tires.

Just consider that before the war, rubber was 60 cents per pound and formerly it was \$1.10 per pound. During the war, rubber actually went down to 50 cents per pound.

Last spring the tire business was demoralized. Rubber went to 18 cents per pound. Cotton broke from 40 cents per pound to 12 cents. It is said that 40,000 people moved away from Akron—the great tire making city.

And there, with everything at the low mark, was the opportunity we are always looking for, with cash in hand, to secure a saving for our customers.

With some great change in making tires—some discovery—you may some time in the years to come buy tires cheaper. But otherwise, Ward's prices in this Summer Sale will be the lowest prices at which you ever bought standard, high grade guaranteed factory firsts.

Do You Own a Buick, Packard, Cadillac, or Hudson?

We quote here our great Mid-Summer Sale Price on a 30x3½ tire for Overlands, Fords, Maxwells, Dorts, Chevrolets, etc.

But you who own Buicks, Packards and other cars, write for the book below, our July-August Sale Book. It offers you a saving of one-third on all sizes of Fabric Tires—and on Ward's Riverside Cord Tires—guaranteed for 10,000 Miles.

MONTGOMERY WARD & CO.

Chicago Fort Worth Kansas City St. Paul Portland, Ore.



This Great Sale Book is YOURS—FREE!

Ward's Great July-August Sale Book is ready. It quotes Ward's low prices on all sizes of tires—offering a saving of one-third. On tubes and many other automobile needs the saving is very large. But there are all kinds of merchandise in this great reduced price sale. Wearing apparel for women, men and children; woolens and silks and cotton goods at startling prices. Everything for the home, for the farm. We have tried to make this book a complete offering of your Mid-Summer needs—at wonderfully low prices. One book is Yours—FREE! Fill out now, this coupon, and send it to the one of our five houses that is nearest you.

MONTGOMERY WARD & CO. G40
Chicago, Fort Worth, Kansas City, St. Paul, Portland, Ore.

I enclose { check / money order } for \$..... Please send me

NUMBER OF TIRES	SIZE	Riverside Fabric Tires	PRICE	POSTAGE	TOTAL
	30 x 3½		\$9.95		
NUMBER OF TIRES	SIZE	Riverside Cord Tires	PRICE	POSTAGE	TOTAL
	30 x 3½		\$17.25		

Name.....

Address.....

IMPORTANT:
If you order from Portland, Ore., add 50c to cover the extra freight cost to us of shipping tires by the carload to Portland, Ore.

MONTGOMERY WARD & CO.
Chicago, Fort Worth, Kansas City, St. Paul, Portland, Ore.

Please send me free my copy of Ward's Great Mid-Summer Sale Booklet. G40

Name.....

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IMPORTANT: Send this coupon to nearest one of our five houses given above

Seasoned Tire Making Experience Marks These Kokomos

TIRE building experience that dates back to the first pneumatic tire is indelibly stamped on KOKOMO cord and fabric casings.

In the tread design ALONE a type has been developed that makes them remarkable.

The weight of the car is carried on a smooth, tough, center rib, on which the car rolls easily, economically and as free from friction as a boy's hoop on the sidewalk.

But when road grip is needed, the heavy rows of angled wedges exert their pressure like giant fingers—and then yield easily and noiselessly.

Tires like these yield full return on tire investment.

Calahan Tire Sales Co.
14th & McGee Sts., Kansas City, Mo.

LONG-LIFE
KOKOMO
TIRES AND TUBES

"You Save Money"
says the Good Judge

And get more genuine chewing satisfaction, when you use this class of tobacco.

This is because the full, rich, real tobacco taste lasts so long, you don't need a fresh chew nearly as often.

And a small chew gives more real satisfaction than a big chew of the ordinary kind ever did.

Any man who uses the Real Tobacco Chew will tell you that.

Put up in two styles

W-B CUT is a long fine-cut tobacco
RIGHT CUT is a short-cut tobacco

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30 DAYS' FREE TRIAL send on a plan whereby they can try our cost and more by what they save. Postal orders Free Catalog Folder. Buy from the manufacturer and save money.

ALBAUGH-DOVER CO., 2177 Marshall St. Chicago

Money Made in Dairying

BY J. H. FRANDSEN

Farmers are invited to make free use of our dairy columns and all inquiries in reference to feeding and handling dairy cows will be answered promptly and without charge. Address all letters to the Dairy Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Keeping Dairy Records

In no other business except farming has general success been attained without the use of business methods, such as keeping records of the various transactions. With the increasing cost of farm operations and keener competition in selling, success under these conditions is becoming less and less certain. Careful attention to details is essential to success in dairying, and as a result the most successful dairy farmers are keeping records of the individual cows.

The use of the Babcock test and scales enables the farmer to keep an accurate account of what every cow in his herd is producing, thus making it possible for him to weed out his poor cows intelligently and build up a good producing herd. The following method is simple, easy to understand, and requires but little labor. The use of these records in schools would give the pupils training in practical arithmetic and at the same time teach them something that would be of value to them later as farmers and business men.

For keeping these records, the following articles will be needed: Scales, milk sheets, Babcock testing outfit, and blank book for permanent records of every cow.

Milk Sheets for Records

Milk sheets that will hold all milk records for the month can be obtained from the agricultural college or the United States Dairy Division of the United States Department of Agriculture or from dairy supply houses at a very reasonable price.

By multiplying the total number of pounds of milk produced by the cow by the butterfat test of the milk, the total amount of butterfat is ascertained, which is the important index as to whether the cow is worth keeping.

To Remove Warts

M. A. Cunningham of Fullerton, Neb., says: "All milkers know how annoying it is, both for animal and milker, when cows' teats are covered with big, ugly warts. These may be removed in a very short time by regular applications of vaseline to the teat."

This is a standard remedy and has proved satisfactory in nearly all cases where used.

Silos Pay Their Way

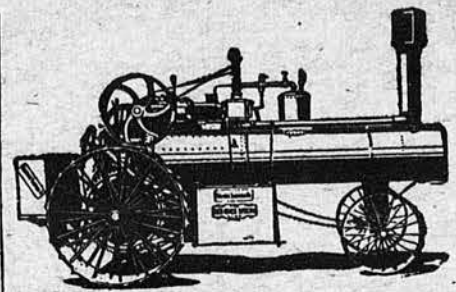
A greatly increasing interest in the economical use of silos and silage is developing in Kansas. It is being realized generally that the number of silos in Kansas should be much larger than at present. The big interest in dairying will justify the building of at least several thousand additional silos at once. To call attention to this need for more silos, Governor Allen has issued this proclamation:

Whereas, the Silo and Dairy Products Improvement Committee of the Creamerymen's and Dairymen's associations, the Kansas State Farm Bureau, the Dairy and Extension departments of the Kansas State Agricultural college, in co-operation with chambers of commerce and farm, dairy, and livestock organizations, and others, desire to emphasize vigorously the importance of dairy production and particularly the need of the highest possible standard of quality of our dairy products, and the importance of silo construction on every farm in Kansas;

And whereas, our country at the present time is confronted with keen competition from foreign countries in the markets of the world, it behooves our farmers to use every possible effort to produce and market dairy products of the highest quality and at the lowest possible cost to the producer;

And whereas, it has been scientifically demonstrated that the use of silos lowers the cost of production, accomplishes great saving in crops, increases milk production, protects against loss by the elements, and is an exceedingly valuable advantage in the development and upbuilding of our lands;

Now, therefore, I, Henry J. Allen, Governor of Kansas, do hereby proclaim the week of June 24 to 30 inclusive as "Build a Silo Week" throughout the state of Kansas, and do call upon and urge all good citizens to attend dairy and silo meetings wherever possible, to study the production of dairy products from the standpoint of volume, economy, and highest quality, to undertake construction of silos or plans therefor, and to give thought to the planning of such crops for silage as may be timely and necessary.



No Expert Needed

Anybody can run a Nichols-Shepard Steam Engine. It does not need a master mechanic to keep it in shape. It is built so that most engine troubles are avoided, but if anything does go wrong the engineer himself can usually eliminate the trouble and keep the threshing outfit going. The

Nichols-Shepard Steam Engine

Is the result of 73 years' experience in building threshing machinery and threshing power exclusively. It is simple and built to run your thrasher economically and profitably.

With an engine like this you can be sure of ample power for your run. It is not eating up fuel without delivering full power. It keeps a big reserve power on any good fuel.

Write for circulars and let us tell you more about this threshing power.

If you want a threshing outfit of your own, ask about our "Junior" Red River Special

Nichols & Shepard Co.

(In Continuous Business Since 1848)

Builders Exclusively of Red River Special Threshers, Wind Stackers, Feeders, Steam and Oil-Gas Traction Engines.
Battle Creek, Michigan

The Bin With Corrugated Walls

SOLID steel, with 2 1/2 inch corrugations, the walls of the Martin Grain Saver Bin are approximately times as strong as flat sheet steel. Won't bulge or sag. Permanent protection for your grain in the portable, corrugated steel

Martin Grain Saver Bin

"Built Like a Battleship"

Pays for itself in saved grain. 12-inch inside ventilator—dries and cures grain perfectly. No sweat or molding—no loss from fire, lightning, weather, rats, birds, vermin or thieves. 1-piece metal floor—guaranteed not to sag, warp or buckle. A new Martin feature. Interlocking, non-sagging patent joint seam roof. Reinforced door frame, storm-proof anchorage. Easily erected—no up-keep cost. Folder tells how to FREE get bigger returns from your grain. Write for one TODAY. MID-WEST STEEL PRODUCTS CO. 406 American Bank Bldg. Kansas City, Mo.



Prevent
Blackleg
by using
Blackleg Filtrate
(Germ-Free Vaccine)
Scientifically Prepared and Tested
Consult your veterinarian or druggist.
Write for free booklet on blackleg, No. 352.
Animal Industry Department of
Parke, Davis & Company
DETROIT, MICH.

Eli HAY PRESSES
Durable, easy to operate, great capacities. Many sizes. Engine, belt, horse power. WRITE postal for catalog, price TODAY on "ELI" —King of Balers.
COLLINS PLOW CO.
1210 Hampshire St., Quincy, Ill.

KHAKI COAT 15c
U. S. ARMY RECLAIMED
To introduce our Bargain Catalog No. 77, we offer a khaki cotton coat in perfect condition. May be worn without being dyed. All sizes under 40. Special Price During Next 15 Days 15c, plus 1c postage.
ATLANTA ARMY STORES, INC.
556 Marietta St. ATLANTA, GA.

When writing advertisers mention this paper

Jayhawker Farm News

BY HARLEY HATCH

A trip of 35 miles over Coffey county roads recently disclosed a prospective wheat crop well above the average. The best wheat seen was in the Neosho Valley between Strawn and Burlington. Many of these fields probably will yield 40 bushels to the acre. On the upland there seems a show for nearly 20 bushels with various fields showing a range of between 15 to 25 bushels. Of course this crop, altho all of it is headed out, is not yet made but it will take more than a common calamity to destroy these prospects, especially as there is plenty of moisture present to mature the crop. What most persons seem to fear now is a wet harvest. The oats prospect is below the average and corn over the entire route traveled was very late and small. It is my guess that no surplus corn will be raised in Coffey county this year. Fully half the cultivated land is in wheat and the remainder is planted in corn, oats and kafir. But one field of flax was seen on the road.

Power Necessary to Run Separators

The present day grain separator requires a great deal more power to operate it than did the separator of 30 years ago. In those days of hand feeding and slat straw carriers not more than half the power was needed that is required now. In fact, in the advertising of one of the small makes of grain separators sold this year, the power needed to operate the separator alone is given as eight-horse power. If a feeder is used 12-horse power is required and if both feeder and blow stacker are used it takes 15-horse power.

Paint Protects Farm Buildings

The painters have finally begun working on the house but we have not yet begun painting the other buildings. We found so much other work pressing that I fear we will get no painting done this week. We could not get the color we wished to mix with the linseed oil. We had intended to use what is called "Princess mineral" but could find none in town and had to take "Venetian red" which is a little lighter than we cared to use. But as the buildings had formerly been painted a dark color, this light red will make a fair color, after all. The main thing is to get the oil into the wood; the color is a mere matter of preference as it does nothing toward preserving the wood. The paint bill for a full set of farm buildings may look large at the time but when one figures that the expense has to be made only about every five years, it will be seen that the yearly charge for keeping the buildings protected from the weather, as well as presentable in appearance, is but a small one after all.

Holsteins, and Kansas City

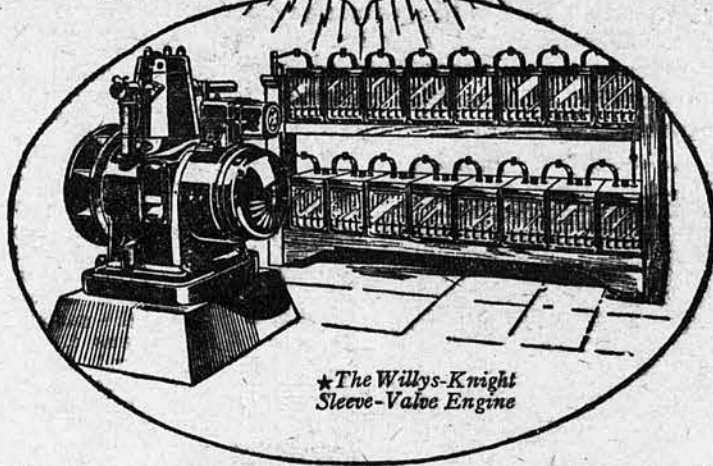
BY F. B. NICHOLS

The annual meeting of the Holstein-Friesian Association of America will be held in 1922 at Kansas City. This is one of the most encouraging things in the development of dairying in the Middle West. It indicates a general recognition of the big future the Holstein breed has in the Middle West.

Delegations of Holstein breeders from the Missouri River Valley states were solidly behind the demand for the next annual meeting being held at Kansas City. The matter was presented last week before the annual meeting of this year, which was held at Syracuse, N. Y., by a delegation from the Kansas Holstein-Friesian Breeders' association. The victory won by the Middle Western men is all the more impressive when one considers the huge size of the national association, it having more than 20,000 members. A big sale of quality animals always is held in connection with this meeting; Convention Hall at Kansas City will be used next year for this purpose.

Willys Light

Power and Light
with the Quiet Knight



★The Willys-Knight
Sleeve-Valve Engine

THERE could be no better evidence of keeping faith with the public than this—to share our ability to produce quality products on a quantity basis with everyone in North America who needs electricity.

In the famous Willys Light we have swept aside precedent and given every home the benefit of bed rock quality at rock bottom prices.

At its present low price of \$525 there can and will be no further reduction. Already we are meeting the farmer more than half way—giving him the great advantage of a

practical, complete power and light plant, backed by national resources and service, at an unheard-of price.

This wonderful reduction in price is no more extraordinary than the wonderful service Willys Light is giving hundreds of homes.

The famous Willys-Knight engine is only one exclusive superiority, in addition Willys Light has fifty distinct advantages. These combined with its new low price warrant your immediate action. See your nearest Willys Light dealer or write for booklet.

Willys Light JUNIOR

Wonderful Dealer Opportunities Available

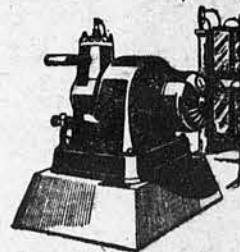
Address Department 176

WILLYS LIGHT DIVISION—ELECTRIC AUTO-LITE CORPORATION, TOLEDO, OHIO

\$295

—And here is the Electric Plant that will revolutionize farm lighting—Willys Light Junior. Somewhat smaller but in every other respect measuring up to Willys Light quality, this plant is big enough for lights and small power uses. At this low price, you can now have the electricity you have been waiting for.

Willys Light Junior has the wonderful Auto-Lite engine generator, a battery of ample capacity and is of standard voltage.



Saves the Grain The Threshing Machine Wastes

The Grain-Saving Wind Stacker saves the grain the threshing machine wastes—traps it before it gets to the stacker fan.

"It saves the grain any good separator puts over during heavy threshing, and we earnestly advise our fellow threshermen to demand a Grain-Saving Wind Stacker when buying a new separator."

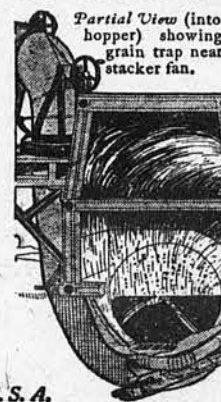
Honzay Brothers, Olivia, Minn.

Faulty sieve adjustments, improper regulation of blast, careless pitching, undue speed variations, unfavorable weather—these conditions are grain wastes some of which exist on most every threshing job. This stacker is a check on them ALL—puts your grain in the sack where it belongs and not in the stack.

Leading threshing machine makers in United States and Canada have adopted The Grain-Saving Wind Stacker. Some supply it exclusively. Others can supply it if you demand it and insist on getting it. Specify this stacker on the separator you buy or hire this year. Accept no other. Ask your dealer or any threshing machine agent, or write us giving make and size of your machine.

The Indiana Manufacturing Co., Indianapolis, U. S. A.

The GRAIN-SAVING Wind Stacker



Partial View (into hopper) showing grain trap near stacker fan.

CLIMAX ENSILAGE CUTTER

Let us go into the details of cost with you to see if our proposition will save you big money this season. Your letter will bring our nearest dealer or our special representative.



My Fence Prices Lowest

Just write and get any New Bargain Fence Book—see the big money you can save this year by buying BROWN FENCES. Competition can't touch them. 125,000,000 rods sold proves BROWN FENCE satisfaction. 150 styles. Heavily Galvanized—rust-resisting. Sample to test and book FREE, postpaid.

THE BROWN FENCE & WIRE CO., Dept. 1133 CLEVELAND, O.

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Good
As Its
Aroma"

At Your Grocer's!

You'll like the rich, smooth flavor of TROPICAL COFFEE. Every cup has the same distinctive flavor and pure goodness. It gives a perfect finish to any meal.

TROPICAL COFFEE is the pleasing result of perfect blending and roasting of the finest coffees grown. From picking to packing the quality is carefully guarded to assure perfect satisfaction.



A Real
Coffee
Treat—
Order a
Pound
Today!

C. A. MURDOCK MFG. CO.
KANSAS CITY

For Our Young Readers

Little Stories for Small Boys and Girls

BY THEMSELVES

[Prize Letter.]

THERE once was a sweet little girl who had golden hair, and she was very rich. She wasn't happy, tho, because she had no pets. Of course, she had dolls and toys, but no "fuzzy-wuzzy-creepy-live-thing" to play with. One day her mother called Dorothy and told her that on her birthday she might have a party and invite her friends.

The day of the party came, and Dorothy's mother set a small table in the flower garden near the fountain. Dorothy came to the garden with her little friends and they all cried out with delight when they saw the table with its cake and ice cream.

Now, Dorothy had an uncle who had sent Dorothy's mother a present which Dorothy was to receive at the party. Her mother carried the present out to the garden and gave it to Dorothy. It was a basket, woven in many colors and tied with blue ribbon. While Dorothy was looking at it something inside the basket gave a little "meow" and Dorothy cried, "A kitten!" She unfastened the ribbon as fast as she could, and out bounded a snow-white kitten. It jumped upon the table and ate Dorothy's ice cream and then

jumped into Dorothy's lap and curled up and went to sleep. Dorothy was so happy that she cried. Her little friends went home and Dorothy and her mother went into the house.

Dorothy's mother permitted her to take Kitty to bed with her that night. About midnight Kitty decided to take a walk. She stepped from the basket and walked out into the hall. She saw the moonlight in the parlor and decided that that would be a fine place to play. So she went into the parlor, without being invited, and jumped upon the piano. When she found that she could play the piano she walked up and down the keyboard and made so much noise that it awakened the whole house, and Dorothy's daddy had to take Kitty back to Dorothy's room and put her to bed again. This kitty's name was Jumper. Wasn't that a good name?

Vuya Gard.

Stafford, Kan.

Mother Darling was our cat's name. She raised her kittens in a hen's nest. One fell down and the hen pecked off its ears, so we called it Bob. Mother Darling liked to hunt for rats and mice. One day she got caught in a trap which brother had set for civets. Papa let her out and she climbed to his shoulder and he brought her into the house. We cared for her foot. We were very sorry for her. She could almost talk. Two years ago she died. I am 10 years old and have had many pets, but I never thought so much of any of them as I did of Mother Darling.

Ina Hogg.

Holton, Kan.

We had a cat named Blackie. One day we painted the floor and Blackie got into the paint. Then he went down to the pond where there were some geese. They chased him to the barn. Blackie was fond of tricks. He chased the little chickens until an old rooster pulled his tail. One day while we were gone Blackie got into the house and drank so much milk that it made him sick. But he got well. He got into our playhouse and broke our dishes. Then he found a soldier and played with it. But he grew tired of that, so he got into my hat and played hide-and-seek with another cat named Tiptoes.

Mt. Hope, Kan. Ernestine Rousen.

I have a kitty named Tommy. He catches mice and rats. One day I went fishing and left my bucket of fish out in the yard while I went to the house for a knife. When I came back there was only one fish in the bucket. Tommy had eaten the nine others.

Fairview, Kan. Theodore Meyer.

COLUMBIAN METAL GRAIN BIN

Delivered Prices Have Been Greatly Reduced

—And You Can Buy Them on Terms to Suit!

NEXT to farm products, metal has come down to a point nearer the 1913 level of prices than all other commodities. Only war-time labor scales and freight rates keep it from reaching the pre-war level.

This fact, coupled with our enormous quantity production and purchasing power, enables us to reduce Columbian Metal Grain Bin delivered prices 25% below last year. No cheaper, no better grain storage is obtainable. Charged against many years of service it costs less than one cent per bushel per year.

Improved Construction—

Columbian Engineers have made the reinforced, triple-flanged joint construction of the famous Columbian Metal Grain Bin even stronger and more rigid by vertically corrugating the side wall sections. It will withstand the weight of any load possible to put in it or windstorms when empty. The edge of the roof is now rolled under, making it more rigid. The small doors have been made more convenient for filling direct from thresher or by scoop.

Delivered Prices for All Cash With Order or C. O. D. Only

Freight Prepaid in Kansas, Missouri, Oklahoma, Nebraska, Iowa, Illinois and Arkansas—

500 Bu. \$119
1000 Bu. \$170

COLUMBIAN STEEL TANK CO.
TANKS FOR THE WORLD
ESTABLISHED IN 1894
1519-1625 WEST 12TH STREET
KANSAS CITY, MISSOURI

Sell Your Grain at a Profit

Indications this year point toward a violent rush to sell grain at harvest time. If the market is glutted grain will sell at less than it cost to produce it. The difference between threshing time and winter prices will more than pay for Columbian Metal Grain Bins.

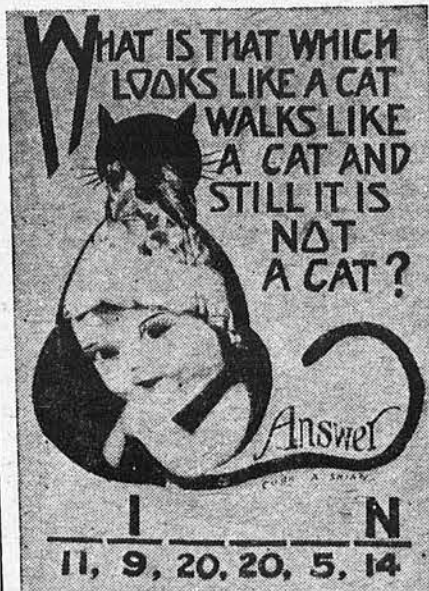
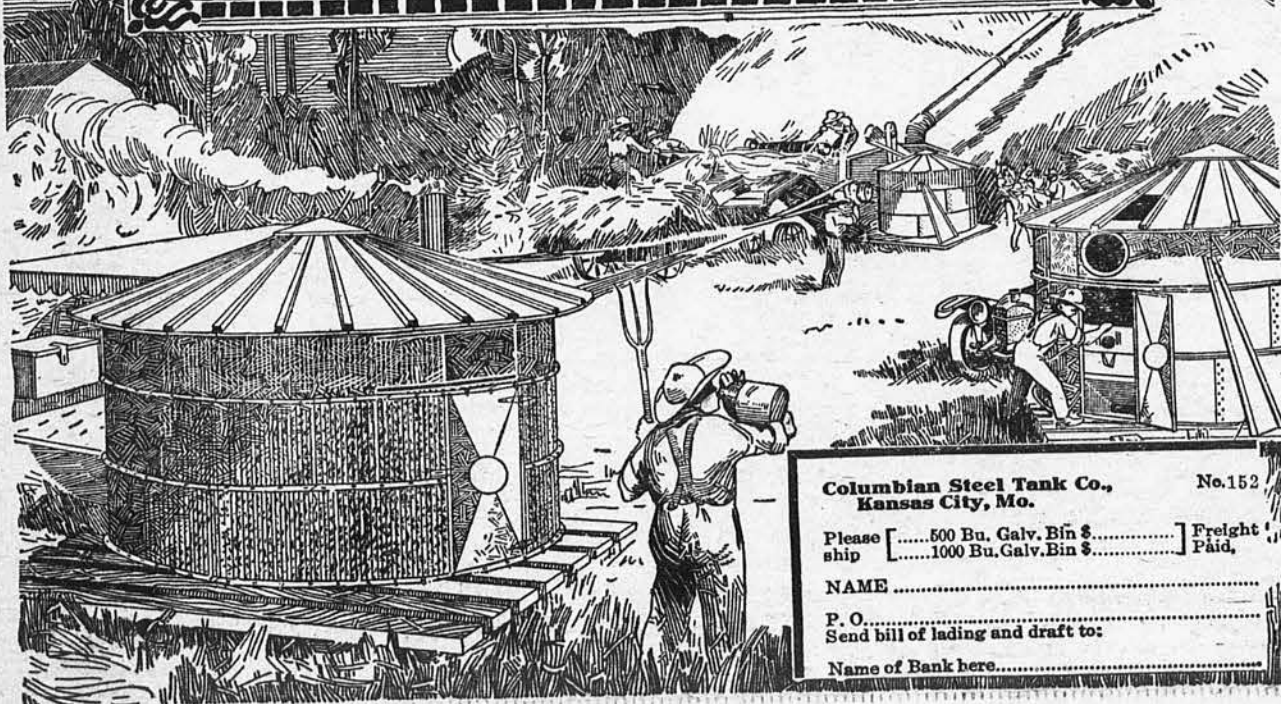
Under our new selling plan they may be bought on terms—a reasonable cash payment down—balance to suit. Your Columbian dealer can arrange it or write us direct. Ask for "on terms" proposition and Bulletin No. 152. We will do our best.

Delivered Prices for All Cash With Order or C. O. D. Only

Freight Prepaid in Colorado, Texas, No. Dakota, So. Dakota, Minnesota, Wisconsin, Indiana, Ohio.

500 Bu. \$130
1000 Bu. \$185

For Quick Shipment See Your Dealer or Use Coupon Below.



Send your answers to this puzzle to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. The winners of the May 28 puzzle—Where Is The Best Place To Go When You Are Broke—are John Hamon, Charles Allegre, Francis Schumaker, Frank Hobson, Mary Rucker and Dorothy Schmanke. Of course, the best place to go when you are broke is "to work."

Columbian Steel Tank Co.,
Kansas City, Mo.

No. 152

Please ship [.....] 500 Bu. Galv. Bin \$..... Freight Paid,
[.....] 1000 Bu. Galv. Bin \$.....

NAME

P. O.

Send bill of lading and draft to:

Name of Bank here.....

Capper Poultry Club

MRS. LUCILE ELLIS
Club Manager

Two little visitors came to see me this morning. The one representing Kearny county was called "Kearny County's Scratches and Cackles," and the other, "Ham and Egg Pep," came as a messenger from Cloud county. Both were neatly gotten up in magazine form with illustrations on the cover. They told me of good meetings which had been held and interesting bits of county club news. Indeed they were so clever that I hope they'll come again next month along with representatives from other live clubs.

"Work to Win" is the motto of the Kearny county girls and if they don't win a high place in the contest, it won't be because they didn't work for it. All are new members, but you never could tell it by the way they conduct their contest affairs. There seems no limit to their pep, and interest in their work is increasing as proved by the number of visitors at their last meeting. The name of their club is "Wide Awake."

Wanted, Associate Members

"Wanted! A few live wires in the form of girls between the ages of 10 and 18," reads the last item in Kearny county's little "newspaper." I know there are many farm girls who couldn't make up their minds to join the Capper Poultry club for 1921 until it was too late for them to enter chickens. Result, they feel sort of left out of things when they read the club stories telling about the good times club girls in their county are having. No need to feel that way, girls, there's the associate membership division of the Capper Poultry club. This part of the work is in reality a school of preparation for active work in 1922. The members do not enter chickens nor compete for prizes, but they may attend monthly meetings and help in the race for the pep trophy. A few counties already have their full number of associate or good-time members, but in most clubs there is room for five more farm girls who believe in a jollier community life, and who wish to do their bit in making their county the peppiest of them all. We'll welcome all such girls into our club.

County sentiment is strong in Cloud county, the Capper club girls there never failing to attend a meeting or picnic at which they will meet worth while folks, boost their county and at the same time arouse interest in their own little organization of 14 members. "The farm bureau had a picnic at the Concordia park and we poultry club girls attended it," wrote Claire Jamison. "Mr. McNeal from Topeka and Mr. Davies were special guests. While there we chose green and white for our colors. Our uniforms will be white middie suits or white dresses."

What Other Girls are Doing

I have just finished making a baby chick drinking fountain out of a baking powder can, such as you described in the Kansas Farmer and Mail and Breeze. It works fine. The chicks try to drink all the water out of the lid, but they don't have much success because the water runs in as fast as they drink it. I have more than 150 little chickens now and they are growing nicely.—Esther Evans, Rooks county.

Our last meeting was held at the home of Warren Segerhammar, a pig club member. We saw the salt marsh and on the way home stopped a while at Belleville, where there was a carnival. We surely had a good time.—Dorothea Pressnall, Republic county.

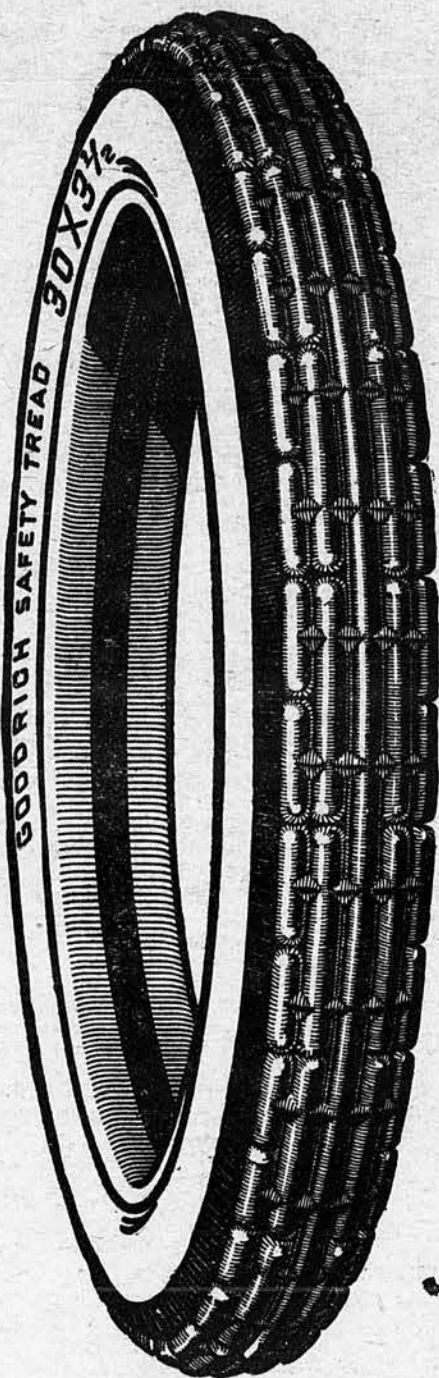
We are very much interested in club work now and are making up a lot of yells. We're going to try to wake up some other county that has been sleeping like ours has.—Goldie Kerns, Scott county.

Our club colors are white and buff. I don't suppose you'd ever guess why we chose them. It was because Laura has Buff Leghorns and Esther and I have White Leghorns. We chose middie and skirts for our uniforms.—Annie Laurie Edwards, Morris county.

I went to stay all night with a neighbor not long ago and told my little brother, Walter, I would give him 15 cents if he would take good care of my chickens. He got the 15 cents all right.—Mae Segrist, Republic county.

Nine breeds of chickens are represented in the Capper Poultry club this year—Plymouth Rock, Rhode Island, Wyandotte, Leghorn, Orpington, Langshan, Brahma, Hamburg and Ancona. Officers have been chosen and it will not be long now until the new stationery is printed. If you wish some of it on which to write those neat, businesslike letters that everyone likes to receive, and thereby help boost your breed club, don't fail to send in your order as soon as you receive my letter and card.

The finest Tire for Small Cars

Goodrich
30x3½Anti-Skid Safety Tread
at the 20% Price Reduction

Goodrich 30x3½
anti-skid safety tread fabric tire
now available at the
20% Price Reduction which
went into effect May 2nd

Here is a 30x3½ tire, with snappy black tread and creamy white sides—clean, trim, splendidly finished—generously large and full in size, with the Goodrich anti-skid safety tread.

This tire will give you much longer mileage, the greatest of durability, the utmost riding comfort and the fullest satisfaction.

Like all other Goodrich tires the "30x3½" is made only in one quality. It is so thoroughly and unusually good that its makers frankly declare it the best tire ever made for small cars.

THE B.F. GOODRICH RUBBER COMPANY
Akron, Ohio

Dealers everywhere are selling Goodrich Silver-town Cords, Goodrich Fabric Tires and Goodrich Red or Gray Tubes—all one quality—at the 20% reduction in prices which Goodrich made effective May 2nd, 1921.

Prevent Blackleg
by using
Blackleg Aggressin
(Germ-Free Vaccine)
Scientifically Prepared and Tested
Consult your veterinarian or druggist.
Write for booklet on blackleg prevention.
Animal Industry Department of
Parke, Davis & Company
DETROIT, MICH.

HOLD SUMMER EGGS
Keep them fresh until next winter when prices are high. Simple and easy without risk by using
EGG-O-LATUM—for Preserving Eggs.
Rub on eggs—a dozen per minute—no spoilage.
Costs only one-half cent a dozen. Five years tested and proved.
At All Dealers—50c jar for 50 doz. eggs. \$1.00 jar for 200 doz. If your dealer can't supply, send card. No extra charge for C. O. D.
GEO. H. LEE CO., Dept. H-4 Omaha, Neb.

Have you noticed how many of your neighbors are now reading Kansas Farmer and Mail and Breeze?

Your Furnace Will Outlast Your Home
if you install a XXth Century Moist Air Furnace. Constructed of highest grade tested pig iron, carefully inspected at every stage of manufacture and built perfectly in every detail.
No expensive repairs and replacements. Exclusive fire pot construction not injured by contraction and expansion. Honest value for every dollar.
Write for Catalog and address of dealer
The XXth Century H. & V. Company
AKRON, OHIO

TEST YOUR EGGS
For incubator and market with Little Wonder Electric. Write Free Booklet "How to Candle." Little Wonder Mfg. & Dist. Co., 404 Omaha Nat'l Bank, Omaha, Neb.

Stacked Over 5 Tons of Hay Per Hour
says Thomas Carter, Bridgeport, Neb., about
The Jayhawk HAY STACKER
Saves time, labor and money. Elevates full load of sweep rakes 20 to 25 ft. Light, easy to operate—no ropes or pulleys. Wood or steel. Sent direct from maker to you! No middle-man's profits to pay. Write for Catalogue and prices TODAY.
F. WYATT MFG. CO. 902 N. 5th St. Salina, Kan.

ONE GALLON \$3.50
THERMO JUG
Every Autoist, Tourist, Camper, Fisherman or Farmer needs a THERMO JUG that keeps liquids HOT or COLD. Why pay from \$6 to \$10 for a quart or quart bottle when you can get a gallon size for \$3.50? Also made in 2 and 6 gallon sizes. We pay the postage to any part of U. S. or Canada. Order one today or send for free literature.
LORENZEN BROS. MFG. CO. Dept. 12 Marshalltown, Iowa

When writing advertisers mention this paper

"Little Brother" "Little Sister" Sealpax

REG. U.S. PAT. OFF.

Athletic Underwear for Children



Always in a Sealpax Envelope

INSIST upon "Little Brother and Little Sister" Sealpax for your children! They need it to keep them cool and comfortable. You want them dressed in it because the strong fabric is almost *wear-proof*—the double seat, the taped buttons and other reinforcement features assure lasting service to the most active children.

"Little Brother and Little Sister" Sealpax comes packed in individual sanitary envelopes—safe and clean, crisp and fresh as the day it was made and laundered. All sizes \$1.00—insist upon it at your dealer's. If he can't supply you, write us. Send for "The Sealpax Family" Booklet, describing the entire Sealpax line. Address Department O-3.

THE SEALPAX CO., BALTIMORE, MD.

P. S. Your dealer can also show you Sealpax for men—a better athletic underwear, sold in a cleaner way—and Lady Sealpax, the new underwear joy for women, that is "Just as Comfortable as Brother's."

also



Sealpax for Women



Sealpax for Men

Our Kansas Farm Homes

Leavenworth County Club Folks Go Visiting

BY FLORENCE WHIPPLE

A FARM home tour is the latest activity of the Federation of Rural Life clubs of Leavenworth county. It was held April 9, and altho many persons were unable to go on account of the inclement weather, 10 motor car loads of men and women made the trip. The tour was in charge of the county agricultural agent, Ira N. Chapman, and the club agent, Florence Whipple, accompanied by Araminta Holman and A. S. Wiedorn from the Kansas State Agricultural college.

Nine homes in the county were visited for the purpose of studying either the interior or the landscape arrangement. Practically every home visited had light, water, a bathroom and a heating plant. Several were also equipped with dish washers, electric washers, vacuum cleaners and other conveniences.



This is the Home of Mr. and Mrs. Harrison Meyers, of Leavenworth County. It Was Visited on the Recent Farm Home Tour.

Hot lunch was served by the Merry Matrons and the community club at Basehor at noon, after which the tour was resumed.

Mr. Wiedorn gave suggestions about shrubbery and flower gardens and about laying out the grounds, while Miss Holman called attention to the interior decoration and modern conveniences in the homes. She speaks as follows regarding the tour: "Upon entering many of the homes, a restful and homelike feeling was sensed because of the refined colors and consistent arrangement. Wood trimmings were such that they keyed with the wall coloring, producing unified and quiet background. Rugs, conventional in design and harmonious with wall tones, were laid in harmony with the structural lines of the room. Curtains of pleasing tones were hung so as to harmonize with the straight lines of the window frames. Pictures were well selected as to design, and were hung with two vertical wires instead of one V-shaped wire."

The Leavenworth county federation is composed of 10 women's clubs, representing more than 250 women, as well as 22 junior poultry, pig, bread making, clothing and canning clubs of approximately 200 members. Presidents of the women's clubs and local leaders of junior clubs are officers of this federation, the purpose of which is the improvement of rural home life.

Farm Home News

BY MRS. DORA L. THOMPSON

The early stitch that would save nine others often would be taken in time if the needle, thread and thimble were handy. A friend says she has even discovered that the man of the house sometimes will take said stitch if he sees a threaded needle hanging straight ahead of him. To facilitate such, she has placed in every room a small covered board, filled with hooks for spools of thread. Into the cloth cover she has stuck a number of needles threaded with different colors of thread.

There are probably as many kinds of aprons as there are housekeepers. One of the most easily made is a converted feed sack such as those in which bran and shorts used to come. One corner is cut off about 8 inches from the end and the cloth hemmed. The corner opposite the cut one forms the bottom of the apron. The bib formed by cutting off the corner may have tape fastened to hold it up—usually 1/2 yard is long enough to keep it in place and go around the neck. Tapes fastened to the two side corners will keep them in place when tied in the back. The corner removed may serve as a pocket.

We hope to succeed in transplanting some wild hops to serve as a plant screen over an unsightly building. Like a fruit tree used as a shade tree, the hop vine may serve many purposes. From the hops an excellent hot, steaming application may be made for some sprained joint. Early settlers found tame hops a very profitable crop until they over-supplied the market. Then the "hop-drop" caused many failures. Pickers in the hop

fields used bunches of vines for beds and sacks filled with hops for pillows. Many persons afflicted with colds and similar troubles thought hops helped them in getting a good sleep. In many households one may still find a hop pillow.

Another plant that forms a good screen later in the season is the wild cucumber vine. Some persons have succeeded in transplanting bitter-sweet and columbine vines. Vines, like paint, may cover up a multitude of ills.

Our farm vegetable gardens usually surpass those of our town neighbors. This may be from necessity. But flowers and shrubs are often sadly lacking in country gardens. Few farmers have time or energy to spare in the use of a hand power lawn mower and mowing with the regular hay tool requires a clear field.

One well kept tulip bed has been known to work wonders in getting a yard fenced. This is probably the same principle as that used by the mistress to get the maid to clean her kitchen. Instead of scolding and fault-finding, she placed a beautiful geranium in the kitchen window. At once, the window was cleaned and the curtains washed. These, by comparison, caused other changes that produced in the end, an exceptionally clean kitchen.

Autumn, we are told, is the time for setting out peony roots. We have tried to start a few this spring. Frequent rains seem to have given them a favorable start. One small circular bed has been sowed to poppies. Geraniums have been started in pots. These we hope to transplant to a long porch box or to a bed. The children have one side of the vegetable garden for verbenas, phlox, hollyhocks, and zinnias. We aim to draw a plan for the main house lawn and each year place some of the perennial shrubs that help in making better looking farm homes.

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Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

How to Bleach the Skin

Can you tell me some way to make my skin whiter?—A. R.

For whitening the face and neck use a lotion prepared from ¼ ounce of lactic acid, ¼ ounce of peroxide of hydrogen and 3 ounces of witch hazel.

Caponizing Roosters

I should like to obtain information about and directions for caponizing roosters.—J. L. S.

Write to the Department of Agriculture, Washington, D. C., for Farmers' Bulletin No. 849 which will supply you with definite information on this subject.

Exterminating Rats

Please give me information as to how to rid my premises of rats.—E. W.

Rats may be killed by the sprinkling of powdered Barium Carbonate on meats, cheese, cereals or green foods and placed where the animal will find it. This poison will kill rats but is not harmful to children. It is advisable to use meat if the rats are in a place where they can feed upon green foods or cereals. They are fond of cheese and it is usually good bait.

Repainting the Mirror

I should like to know how to repaint a mirror.—Mrs. J. A. J.

Spread a sheet of new tinfoil corresponding to the size of the glass evenly on a smooth and solid table. See that the tinfoil is free from wrinkles. Pour on a portion of mercury and rub

it over the tinfoil with a clean piece of soft woolen material, or a hare's foot. Apply two rules to the edges, then pour mercury on to the depth of a coin. Carefully remove any oxide on the surface. Remove the old coating from the glass and be sure it is clean and dry, then slide the glass over the surface of the liquid metal so no air, dirt or oxide can possibly either remain or get between them. When the glass has arrived at its proper position, apply gentle pressure and slope the table a little to carry off the waste mercury, cover the glass with flannel and load it with heavy weights. After 24 hours remove the glass to a wooden table and slant it a little more. Keep slanting it a little more every day until at the end of a month it becomes perpendicular. It is then ready for service.

Varnish on Windows

Would you please tell me how to remove varnish from window panes?—B. M.

Try cleaning the window glass with kerosene. If this does not remove the varnish stains, clean the glass with liquid paste made of alcohol and whiting.

Junket, a Pleasing Dessert

Many persons believe that milk and its products can be used only in their original form. But there are many ways in which they can be prepared.

One of the appetizing dishes made from milk is junket, a nutritious food product. It is made by adding to the whole milk any flavoring desired, together with sugar and a junket tablet. When allowed to stand, the tablet causes the milk to turn in to a solid. Numerous flavors can be used, such as strawberry, vanilla, raspberry, orange or chocolate.

Sport Middies of Pongee

Tissue Gingham Dresses are Cool and Summery

BY MRS. HELEN LEE CRAIG



9977—Women's Waist. The tie-on blouse will be popular this summer. The front of this one is gathered onto a deep band which ties in a bow at the back. Sizes 36, 38, 40 and 42 inches bust measure.

1064—Women's and Misses' Blouse. The deep band to which the front is gathered is the new feature of this blouse, but aside from this, the middie is the regulation sailor style with applied yoke-facing and sailor collar. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1044—Women's and Misses' Box Coat. This style, with straight unbelted lines, requires little tailoring. It is made with a two-piece skirt and is youthful and becoming. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1065—Women's Skirt. Loose panels from the side are the new features of this one-piece foundation skirt. When worn with a waist it makes a charm-

ing afternoon frock. Sizes 26, 28, 30 and 32 inches waist measure.

1061—Boys' Blouse. This new sport blouse features an unusual neckline. The sleeves are regulation or short length. Sizes 4, 6, 8, 10, 12 and 14 years.

1066—Women's Skirt. Many of the skirts this season are made with the uneven hemline. The pointed edge like the belt is finished with bias binding. Sizes 26, 28, 30 and 32 inches waist measure.

1053—Women's Dress. The fashionable long waist line, the wide sash and the panels combine to form a simple but attractive tissue gingham frock. Sizes 36, 38, 40 and 42 inches bust measure.

These patterns may be ordered from the Pattern Department of Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of pattern desired. Any pattern printed recently may be ordered.

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This beautiful dress is the biggest bargain offered for Spring and Summer. Made of fine organdie in polka-dot design. Launderers beautifully. Blouse has plain organdie revers with self color material edging. Vestee plain organdie with polka-dot organdie heading. Regulation waist line. Girdle of self material terminates in bow or sash at back. Short stylish sleeves have plain organdie turn-back cuffs with edging of self material. The plain dress has two deep folds of plain colored organdie. Closing is at left side of vestee. This dress is a duplicate of models shown in the exclusive style centers.

ACT QUICK!

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Kansas Grain Harvest Begins

BY JOHN W. WILKINSON

Harvesting of wheat has already started in several parts of Kansas and a fairly good yield is expected although it will not be quite as large as was first estimated. The June report of the United States Department of Agriculture may show a slump of 30 million bushels in the Nation's wheat yield. J. R. Koontz, assistant freight traffic manager of the Atchison, Topeka, and Santa Fe Railway Company estimates the wheat yield of Kansas at 110 million bushels. Rust, dry weather, frost and insect pests have greatly reduced the state's yield. Despite these unfavorable reports and that Europe may need our entire surplus of wheat, September wheat in Kansas City is selling 14 to 15 cents under July wheat and July grain is selling 28 to 30 cents under cash wheat. July wheat is quoted in Kansas City at \$1.31 1/4 a bushel and September wheat at \$1.15 1/4 a bushel. The best grade of wheat on cash sales in Kansas City is quoted at \$1.58 and this would seem to indicate that farmers who have old wheat on hand would make money to sell their grain now since July and September prices will be lower.

Rains fell last week in many parts of Kansas and have caused a marked improvement in the condition of most of the state's crops. Corn is in much better condition and most fields have been cultivated once. More rain and warm weather are needed to insure a good growth. Oats and barley show thin stands. Oats are heading rather low. Pastures are in fair order. Local conditions of crops, livestock and farm work are shown in the following county reports:

Allen—We had an excellent rain on May 26 which was good for crops. Farmers are plowing corn. Pastures are good, and flat and oats are fair. Wheat was damaged by the freeze and heavy rains in April. All crops are about 80 per cent.—T. E. Whitlow, May 26.

Bourbon—We have been having excellent growing weather. An excellent rain fell the last of the week which was good for the oats and corn. Farm help is scarce. A few public sales are being held but prices are not very good. Corn is excellent. A large acreage of kafir is being planted. Pastures are good. Corn is worth 45c; cream, 19c; flour, \$2.20 and eggs are 12c; hens, 15c; broilers, 28c.—Oscar Cowan, May 28.

Brown—Wheat is heading and harvest will begin about June 25 but the yield will fall below the average. Oats are heading but are also poor. Most of the corn is up but is a poor stand. In fact all crop prospects are below the average. Rain is needed. Help is plentiful but money is scarce. Wheat is worth \$1.32; corn, 44c; cream, 21c and eggs are 13c.—A. C. Dannenberg, May 28.

Butler—We had a heavy rain recently accompanied by a high wind which is all of the moisture we have had for nearly six weeks. Oats are very short. Wheat is heading but is in need of a good rain. Corn is very backward. There are not many colts or pigs this spring but there are quite a number of calves.—Mrs. Charles Geer, May 28.

Chautauqua—Wheat is heading but will be nearly a complete failure. Oats are heading and will make only a fair crop and the straw will be short. Corn is excellent and growing satisfactorily. Stock cattle and hogs are fat and worth very much and neither are fat cattle and hogs. Farm products are so cheap that it doesn't pay to take them to town. Butterfat is worth 22c and eggs are 12c.—A. A. Nance, May 28.

Cherokee—We had good showers on May 26 but since it has been too dry for strawberries. Wheat is heading and it is thought that it will be ready to harvest by June 10. Wheat and oats are thin on the ground and straw very short. Corn is very small. A considerable amount of livestock and poultry is being sold at low prices. Eggs are worth 12c; butter 20c.—L. Smyth, May 29.

Cheyenne—During the past week we have had excellent growing weather and all vegetation is making extraordinary growth. The east half of the county is in need of moisture but the west half is beginning to head and sprout. Early for good yields is good. The first crop of alfalfa will not be ready to cut for a week or 10 days. Corn planting is nearly completed. Groceries still are high. Wheat is worth \$1.20; corn, 35c; barley, 30c; flour, \$2.10.—F. M. Hurlock, May 27.

Clay—Wheat and oats are in need of a good rain. Many farmers on the Republican River Valley are reeling their corn as the ground was crusted and so hard. A few farmers are weeding their corn. Farmers are cutting alfalfa. Wheat is worth \$1.40; corn, 50c; butterfat, 20c; flour, \$2.10 and oats are 45c; hogs, \$6; eggs, 13c.—P. Forslund, May 28.

Coffey—We have been having warm weather and crops are growing. Corn has been cultivated and looks thrifty. Wheat is heading but some fields are uneven and have red rust. It is feared that the chinch bug will damage the corn after harvest. Wheat is worth \$1.45; cream, 18c and eggs are 11c.—A. T. Stewart, May 28.

Cowley—We had a good rain May 2 which broke a four-weeks drouth. Oats are very poor and may not get high enough to bind. Wheat is very thin but is very well headed. Corn is growing nicely and there is a good stand and most of it is ready for the second working. Farmers are planting kafir. More Sudan grass is being sown this year than usual. Pastures are very poor. Wheat is worth \$1.30; corn, 40c; butter, 20c; butterfat, 21c and oats are 35c; hens, 15c; eggs, 15c.—L. Thurber and Fred Page, May 28.

Edwards—Wheat is heading out but is suffering considerably. Corn is up and has good stand. Farmers are getting their ground ready. Not many public sales are being held. Alfalfa will be ready to cut

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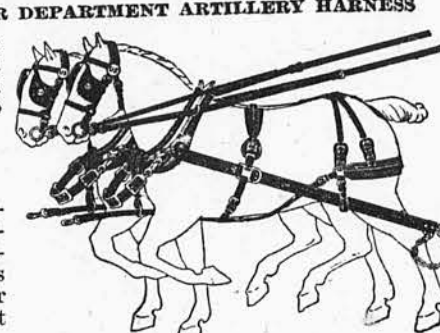
ACT QUICKLY—Six hundred sets of this harness have been sold in Kansas through farm bureaus alone, nine hundred in Missouri, five hundred in Nebraska. Every farmer is a pleased customer. Send in your order now. This harness is being rapidly snapped up. You'll never have another such opportunity. Note these specifications:

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LINES—1 in. by 21 ft., with Buckle Billet and Snaps. Extra heavy stock.
HAMES—Extra heavy iron bound—Government Standard—Ambulance.
POLE STRAPS—1 1/4 inch—2 ply—3 rows stitching—Ring and Safe on Back End—Snap on Front—3/4 inch Collar Strap.
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about 10 days. Wheat is worth \$1.42; butter, 30c and eggs are 11c.—Nickie Schmitt, May 28.

Elk—The weather the past two weeks has been too dry for crops but on May 26 we had good showers in most parts of the county. Farmers are somewhat disappointed about the wheat and oats. The wheat will be about 60 per cent of a normal crop on account of the late freezes and unfavorable weather later. Corn is unusually backward this spring but some is being cultivated. Some alfalfa fields are being harvested but the bulk will be cut in about 10 days. Not much fat stock is being shipped and stock hogs seem to be in good demand. Oil developments are steadily on the increase. Butterfat is worth 18c and eggs are 13c.—D. W. Lockhart, May 27.

Ellis—We have been having very dry weather and a good rain would be very beneficial at this time. Corn does not seem to be growing very well and other spring crops are also backward. Wheat, oats and barley are short and light crops are expected. A few public sales are being held and everything brings fair prices except livestock which is selling lower than it has for years. Farm produce is lower than it has been for several years. Eggs are worth 13c; cows, \$35 or \$40 and butterfat is 18c; wheat, \$1; corn, 65c.—C. F. Erbert, May 27.

Ellsworth—Wheat has headed but is very short and thin on the ground and in most fields the heads are small. A light rain fell May 26 but more is needed for barley and oats, especially, for they are just beginning to head. Farmers are working corn and it appears to be a fair stand. Cane, kafir and Sudan are coming up but need rain badly. Alfalfa is late as it is just beginning to bloom.—W. L. Reed, May 28.

Ford—Wheat and all other small grain crops are badly in need of a good rain. The wheat crop will fall short of the estimated yield and some fields will not be worth harvesting. Farmers are planting kafir and sowing their feed crops. Alfalfa will soon be ready to cut but the stand is thin and will not yield well.—John Zurbuchen, May 28.

Greenwood—We had a rain of 1 1/2 inches on May 26 which was badly needed. Wheat is heading very short. Many farmers are complaining that the wheat has been damaged considerably in the past two weeks. Oats are thin and are heading out very short. Corn is a fair stand, and potatoes, kafir and gardens are good but unusually late. No public sales are being held. Eggs are worth 10c; oats, 35c and butterfat is 18c; corn, 25c.—John H. Fox, May 27.

Hamilton—We are in need of a good rain as wheat is beginning to head and oats and barley are showing the effects of the drought. Some of the wheat and rye was pastured too close and too long and is very thin on the ground. The cool, dry weather until recently has cut the alfalfa crop to one-half. It is rather hard for farmers to keep up a smile as prices for what he has to sell are very low. There is no market for horses, low prices are offered for mules and cattle won't pay off most mortgages but people are in fairly good spirits. Cream is worth 18c; butter, 40c and eggs are 13c.—W. H. Brown, May 28.

Harvey—We have been having a few local showers. In a few alfalfa fields it takes 5 or 6 acres to make a load. Wheat harvest will begin in about a week. Harvest wages will be about \$2.50. Butter is worth 20c; pig plant, 7c and eggs are 14c; spring lambs, 8c to 9c.—H. W. Prouty, June 3.

Haskell—The early wheat is filling and late wheat is heading. Oats and barley are heading also. The early planted sorghums are coming up. Farmers are planting and sowing feed crops, preparing wheat ground and plowing sod, and a few are hauling wheat. Eggs are worth 11c and butterfat is 18c; wheat, \$1.25.—H. E. Tegarden, May 28.

Jewell—Corn planting is completed and a good stand is reported, except the last planting which is in need of rain. Wheat and oats are going to be short both in length and yield. Wheat never has recovered from the hard freeze in the spring and will not make more than 50 per cent of a crop. Potatoes are excellent but will require rain soon if they make a crop.—U. S. Godding, May 30.

Lincoln—The weather has been dry and hot. Wheat is very poor and not showing more than half a crop. Corn stand is very poor and a considerable amount had to be replanted. No feed has been sown yet as it is too dry for it. Pastures are still good. Oats and barley are very poor. Eggs are worth 14c and wheat is \$1.28.—E. J. G. Wacker, May 28.

Marshall—We are having dry weather and everything is showing the effects of it, especially wheat which is turning yellow. If no rain comes soon crops will be cut very short. Corn is being worked and there is a fair stand. Very little millet is being sown. The first crop of alfalfa is very short and thin. Pastures are fair but are drying up. Wheat is worth \$1.40; corn, 45c; cream, 18c and eggs are 14c; hens, 18c.—C. A. Kjellberg, May 27.

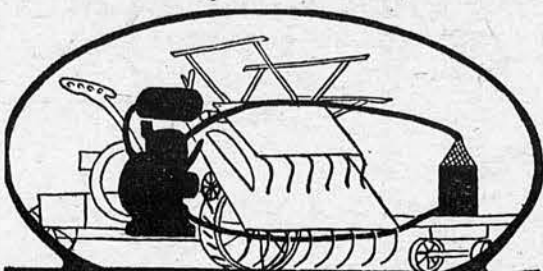
Miami—A considerable amount of corn had to be replanted. The second planting is a good stand. The past week has been favorable for corn. There is a considerable amount of red rust in the wheat. Cattle are doing well on pasture. Wheat is worth \$1.30; butterfat, 18c and eggs are 12c.—F. J. Haefele, May 28.

Neosho and Wilson—The first two weeks in May were cool and excellent for wheat but the last two weeks have been windy, hot and dry. Wheat and oats also have been damaged by rust. Farmers are cultivating corn the first and second time. Fields are clean and there is a good stand. The lowland wheat is good. Grass is short. We had a good shower May 26. Stock is doing well on pasture. There are not many colts this spring. Eggs are worth 12c and butter is from 20c to 25c.—Adolph Anderson, May 28.

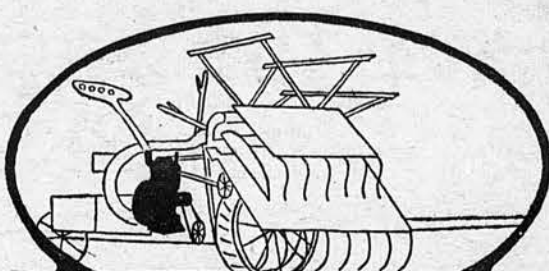
Phillips—On May 30 and 31 we had nearly 5 inches of rain and most of it went in the ground. Corn is getting quite weedy but it is doing well. Wheat will be too short to bind and the yield will be about 10 bushels an acre. Oats and barley are doing well. Cattle and horses are on pasture and are in excellent condition. Corn is worth \$1.30; wheat, \$1.30; butter, 15c; cream, 18c and eggs are 12c.—J. M. Jensen, June 1, 1921.

Pawnee—We need a good, general rain. Wheat is heading but the heads are small and the stand is poor. Corn is small. Feed crops will not come up until it rains. Light rates will have to come down or the farmer will be put out of business. The farmer is always the goat. Eggs are worth 12c and butterfat is 18c.—E. H. Gore, May 27.

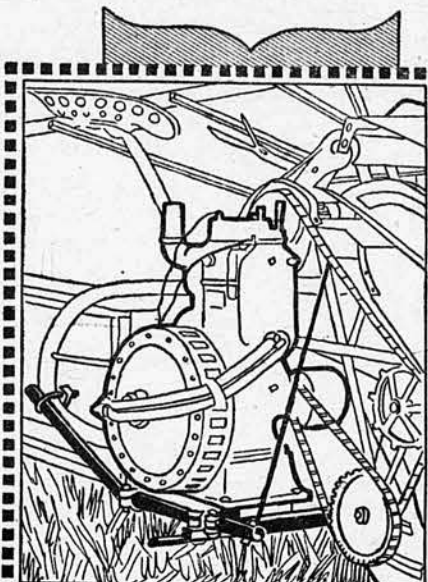
Peno—We have been having very hot, dry weather and a good rain is needed. Corn (Continued on Page 19.)



Old Way—Engine attached to rear of binder frame. Water cooler attached on front truck. Connection by flopping hose—leaks and always in way. Gas tank attached another part binder frame. Leaking tube connection.



Piersen Way—Motor attached main frame binder, out of way. No vibration on superstructure. No holes to bore. No slopping water hopper. No flopping, leaking tubes or hose. Less cumbersome, simpler. Plenty of power.



Close Up of engine attached to binder. Note simple binder attachment. Note radiator in fly wheel, gas tank in base, high tension magneto with impulse starter. Small and compact. An ideal all purpose year round motor.

Testimonials. I have satisfied myself that it is as good or better for general farm work than any other I have ever used or am acquainted with.—H. C. McNutt, Woodston, Kansas.

The Piersen is the best gas engine on the market today.—O. M. Ripley, Lanesboro, Iowa.

\$12 INTRODUCTORY FREE PREMIUM COUPON

Harvest the Superior Piersen Way and Save All the Grain

Cut out old horse killing wasteful methods of harvesting the grain crop. Equip your binder with a 5 H. P. Superior Piersen motor. In fair weather at least one horse can be eliminated, a full swath carried all the time, and the work speeded up. In wet weather or in down grain when the bull wheel slips it will be the only means of saving the crop. A Superior Piersen will be worth thousands of dollars to you then. Read what users say.

I cut 145 acres of wheat with my Piersen motor on an 8 foot binder in down wheat that I couldn't cut with horses, for I'd stop my horses and let the motor keep running and it would kick out 4 to 7 bundles.

Vesse Wisdom, Sabetha, Kan.

I am proud to say that I have been having very good luck with my Piersen motor. I used it last harvest to operate the mechanism of an 8 foot McCormick binder when the ground was so wet that the binder was a load for 4 horses to draw.

LeRoy Williams, Richmond, Kan.

Why the Superior Piersen Excels

No better engine for all round farm use has yet been produced. Its lightness and compactness make it EXTREMELY PORTABLE. One man can lift it. Two boys can carry it from one job to another. It serves any purpose that any other gas engine fills. Motor instantly adjusted to power requirements any job 2 to 5 H. P.

25% more time and labor is spent in careful machining and finishing. For long life, economy, all purpose use and advanced engineering design you can't beat the Piersen. Investigate it yourself and consider these Superior Piersen Points:

Extreme Lightness—weighs only 50 lbs. per H. P. full of gas, oil and water. Radiator in fly wheel—requires only 5 quarts of water for perfect cooling. Combination speed regulator and governor control—gives range of 2 to 5 H.P. Automatic Oiling—not an oil hole or grease cup. Large overhead valves, waterjacketed. High tension magneto, impulse starter.

All wearing parts enclosed in dust and dirt proof crank case assuring long life. Heavy drop forged counterbalanced crank shaft—eliminates vibration. Special hot spot carburetor. Comparable in quality and equipment with best automobile and airplane motors. Multiple disc clutch pulley runs in oil. Over size adjustable bearings.

Special Introductory Premium Offer

From now until July 1 we are making a special introductory combination offer on Piersen binder attachment when sold with Piersen motor. This makes the Piersen by far the best buy on the market. Fill out the coupon and present it to any implement and hardware dealer. If he don't carry a Piersen have him order one for you. Or, if you prefer, send it to us and we will advise you of nearest Piersen dealer.

The Piersen Mfg. Co., Topeka, Kan.

\$12.00 PREMIUM COUPON

The Piersen Manufacturing Company hereby agrees to accept this premium coupon as a \$12 payment on the purchase of one \$20 Piersen Binder Attachment sold with a Superior Piersen Motor before July 1, 1921, and when countersigned by the purchaser or the dealer.

Purchaser's Name.....
Dealer.....
Address.....



Free to Boys!

P - A - B - L -

Can you fill in the missing letters in the two words above? It's easy. Try it. If you can, write Geo. Cobb and he will tell you how you can get this Base Ball Outfit, consisting of a Bat, Base Ball and Fielders' Glove without it costing you a cent.

The Bat is 28 inches long, bottled shape. The kind Babe Ruth used in making his home-run world's record last year. The Fielder's Mitt is made of tan leather, well padded and is just what you need to catch high flies and stop red-hot grounders.

The Base Ball is a good one and will stand lots of hard playing. It's of regulation size, has horsehide cover with rubber center. It is closely stitched, will not break or tear loose.

This dandy three-piece Outfit is just what you need—it will help you win many a game for your Home Team. Send in your name and address TODAY, and I will tell you how you can get this Outfit FREE.

Address your letter to GEO. COBB, 201 Capper Building, Topeka, Kansas

25¢ FOR A WEEKLY PAPER

Capper's Weekly is the paper everybody is talking about and the paper that has been forging ahead until it has passed all its competitors and is now the leading family paper in America. Capper's Weekly looks after the interests of the people, your welfare and the welfare of your neighbor.

One of the best features of the paper is U. S. Senator Capper's Washington comment. Mr. Capper in Washington, is eminently qualified to give readers inside information as to what is transpiring in the Nation's Capitol and what is being accomplished by our representatives.

A New Story Just Starting

A new serial will begin at an early date and is the most thrilling story the Weekly has ever published. This story in book form would cost you \$1.75. Read this story in Capper's Weekly by sending only 25c for a four months' subscription. This is a bargain offer. The regular subscription price is \$1.00 a year. Address

Capper's Weekly, Dept. M, Topeka, Kan.

FARMERS' CLASSIFIED ADVERTISING

Rate: 12 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 10 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

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10.....	\$1.20	\$4.00	26.....	\$3.12	\$10.40
11.....	1.32	4.40	27.....	3.24	10.80
12.....	1.44	4.80	28.....	3.36	11.20
13.....	1.56	5.20	29.....	3.48	11.60
14.....	1.68	5.60	30.....	3.60	12.00
15.....	1.80	6.00	31.....	3.72	12.40
16.....	1.92	6.40	32.....	3.84	12.80
17.....	2.04	6.80	33.....	3.96	13.20
18.....	2.16	7.20	34.....	4.08	13.60
19.....	2.28	7.60	35.....	4.20	14.00
20.....	2.40	8.00	36.....	4.32	14.40
21.....	2.52	8.40	37.....	4.44	14.80
22.....	2.64	8.80	38.....	4.56	15.20
23.....	2.76	9.20	39.....	4.68	15.60
24.....	2.88	9.60	40.....	4.80	16.00

RELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy discontinuance or change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

AGENTS.

AGENTS—MASON SOLD 13 SPRAYERS and Autowashers one Saturday. Profits \$3.00 each. Square Deal. Particulars Free. Rustler Company, Johnstown, Ohio.

\$5 TO \$10 A DAY EASILY MADE TAKING orders for our High Grade Laundry and Toilet Soaps, Face Creams, Perfumes, Flavored Extracts, Spices, Foods, 3 and 7 bar assorted Toilet Soap in Fancy Boxes, sell like hot cakes. Goods well known, nationally advertised. Big profits. Women and men everywhere make big profits. Write for free catalog. Crofts & Reed Co., Dept. 117, Chicago, Ill.

SERVICES OFFERED

PLEATINGS—MRS. M. J. MERCER, 800 Topeka Ave., Topeka, Kan.

PATENTS, BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

SHOES REPAIRED BY EXPERT MODERN methods. Returned day received. Postage prepaid. Evans' Rapid Shoe Repair Shop, 714 Kansas Ave., Topeka, Kan.

COLLECTIONS, ACCOUNTS, NOTES, claims collected everywhere on commission; no collection, no pay. Allen Mercantile Service, 252 Lathrop Bldg., Kansas City, Mo.

LET US TAN YOUR HIDE—COW AND horse hides for fur coats and robes. Cow and steer hides into harness or sole leather. Catalog on request. The Crosby Frigian Fur Co., Rochester, N. Y.

INVENTORS WRITE FOR OUR ILLU- strated book and evidence of conception blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

DON'T WASTE YOUR SPARE TIME—IT can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say, "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address, Circulation Manager, Capper Publications, Topeka, Kan.

BUSINESS OPPORTUNITIES

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly, which calls on 500,000 families every week. Sample copy free for asking. Only 15c a word each week, 12c per word on four consecutive time orders. This rate does not apply on real estate advertising. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

PUT YOUR BUSINESS BEFORE MORE than 1,250,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 70 cents per word, which will give you one insertion in each of the five papers, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer, Capper Farm Press, Topeka, Kansas.

EDUCATIONAL.

RAILWAY MAIL GOVT. CLERKS-CAR- riers; \$1,600-\$2,300; particulars of examinations free; write Mokane Institute, Charles Bldg., Denver, Colo.

WANTED—WOMEN. BECOME DRESS designers. \$35 week. Learn while earning. Sample lessons free. Franklin Institute, Dept. M576, Rochester, N. Y.

WINLAY ENGINEERING COLLEGE, KAN- sas City, Mo. Mechanical, electrical, armature winding, auto-elec. 6 weeks to 2 years. Write for catalog. Enroll any time.

WANTED IMMEDIATELY BY U. S. GOV- ernment, hundreds men-women-girls over 17. Permanent, steady positions. \$135 to \$195 month. No strikes or layoffs. Easy, pleasant office or outside work. Quick raise. Vacation with pay. Common education sufficient. Pull unnecessary. Write immediately for free list positions now open. Franklin Institute, Dept. M15, Rochester, N. Y.

MACHINERY AND TRACTORS

HINMAN MILKER, THREE UNIT, BAR- gain. S. J. Henry, Belleville, Kansas.

10-20 TITAN AND NEW 3-BOTTOM PLOW. Priced to sell. C. Meath, Humboldt, Kan.

10-20 TITAN AND 3-BOTTOM PLOW, first class shape, \$550. Jas. Miller, Chase, Kan.

SAMPSON TRACTOR, NEW. MUST BE sold, cash or terms. O. R. Armstrong, Phillipsburg, Kan.

20 HORSE DOUBLE CYLINDER REEVES steam engine, 33-56 separator. W. H. Morton, Altoona, Kan.

WILL SELL CHEAP. NEW MOLINE tractor. Cash or terms. O. R. Armstrong, Phillipsburg, Kan.

18-36 AULTMAN-TAYLOR TRACTOR WITH guide. Also two 3-bottom plows. John Corr, Valley Center, Kan.

WISCONSIN TRACTORS SATISFY. ASK Wisconsin owners. For literature write, S. B. Vaughan, Newton, Kan.

\$1,200 BUYS 30-60 EMERSON TRACTOR and plow. Outfit first-class shape, will demonstrate. Bengtson, Derby, Colorado.

TEN-EIGHTEEN CASE TRACTOR USED but little. Fordson tractor, sell at a bargain. O. R. Armstrong, Phillipsburg, Kan.

FOR SALE—ONE 15-25 FAIRBANKS Morse coal oil tractor, good as new, will handle up to 25-inch separator. Price \$700. J. A. Haffner, Alta Vista, Kan.

FOR SALE OR TRADE FOR ANY KIND stock. Emerson 12-20 tractor with three 14-inch plows. First class shape. Have quit farming. J. E. Jameson, Olathe, Kan.

PLANTS—SWEET POTATO, YELLOW Jersey and Red Bermuda. Tomato, Chalk's Jewel and Earliana, 50 cents per 100, \$4.50 1,000 postpaid. Ernest Darland, Codel, Kan.

FOR SALE—12-25 AVERY TRACTOR, 20-30 Avery separator, together or separate; 14-28 Avery tractor, 24-36 Avery separator. All like new, priced to sell. C. M. Christie, Peabody, Kan.

ONE DART BLUEJAY TRACTOR, IS LO- cated at Elkhart, Kan., and is practically new having only plowed three hundred acres. Make us an offer. General Securities Company, Wichita, Kan.

FOR SALE—20 H. P. STEAM ENGINE AND 36-inch separator and 30-60 oil tractor or will trade either outfit for good "Combine," either Deering or McCormick. W. M. Prather, Oakley, Kan.

ONE REEVES 33-56 SEPARATOR COM- plete. Feeder, wind stacker, and weigher. Shredded most of the time. Will take some kind of truck in trade, or will price to sell. W. E. Bates, Westphalia, Kan.

ONE 20x40 CASE TRACTOR, ONE 26x46 Case separator, steel. One steel tank on wagon. One 14-in. Grand Detour plow. All in fine shape. Run one season. Sell cheap and make good terms. Chas. E. Rutherford, Utica, Kan.

TRACTOR, AVERY, 18-36. PULLS 4 AND 5 14-in. plows. Run one season threshing. "A 1" condition. Must be sold to settle estate. Write Wilson Lindsey, Cherokee, Kan., for description or demonstration or A. E. Hudson, Trustee, 3116 Holmes, K. C. Mo.

WE HAVE NEW AND USED TRACTORS. Caterpillar and wheel type. Standard makes. Taken thru mortgage foreclosures. Their loss your gain. Write for low prices and complete information. The Southwest Securities Co., Room B, New England Bldg., Topeka, Kan.

FOR SALE—TRACTORS AND THRESH- ers. 18-35 Rumely Oil Pull; 28-48 Rumely separator; 1 15-27 Case tractor; 2 10-20 Case tractors; 2 12-25 Model N Waterloo Boy tractors; 1 Cletrac tractor; 1 Bates Steel Mule; 1 8-16 Mogul; 1 40-60 Hart-Parr tractor; 1 40-80 Minneapolis tractor; 1 16 H.P. Reeves double steam engine; 1 28-50 Rumely Ideal separator; 1 28-50 Racer separator; 1 32-54 Red River Special separator; 1 36-62 Minneapolis separator; 1 6-bottom Reeves steam lift plow with tender; 1 8-bottom John Deere; 1 6-bottom Oliver lever lift; 1 10-H.P. John Deere stationary engine. Green Bros., 623 and 635 Mass. St., Lawrence, Kan.

MOTOR TRUCKS

ONE 2-TON TRAFFIC TRUCK. GOOD condition with stock rack. Nine hundred dollars. Cash or will take in cattle or mules. J. W. Treadway, Stillwell, Kan.

WE HAVE NEW AND USED TRUCKS, dump and combination stock and grain beds. Standard makes 1 to 3 1/2 tons capacity. Taken through mortgage foreclosures. Their loss your gain. Write for low prices and complete information. The Southwest Securities Co., Room B, New England Bldg., Topeka, Kansas.

BUILDING SUPPLIES

WHOLESALE PRICES LUMBER AND bale ties. Hall-McKee, Emporia, Kan.

HOME PLANS FREE—THIRTY UP-TO- the-minute designs planned by experts. Blue prints also free. Guaranteed, whole sale, delivered price on all material. Get our money-saving prices on any building plan or repair job. Absolute satisfaction guaranteed. Send name for home plan book and illustrated bulletin picturing bargains in all kinds of building material. King Lumber Company, 1752 Troost Avenue, Kansas City, Missouri.

TOBACCO.

NATURAL RED LEAF TOBACCO DIRECT to consumer, prepaid. Best grade, 5 lbs., \$2. Extra smoking, 5 lbs., \$1.50. W. B. Adair, Sharon, Tenn. Reference, Bank of Sharon.

KENTUCKY TOBACCO—DIRECT FROM growers. Save 75% on your tobacco bill. Rich mellow leaf, aged in bulk. Chewing and smoking, 3 lbs., \$1 postpaid. Kentucky Tobacco Ass'n, D340, Hawesville, Ky.

SEEDS AND PLANTS

CANE SEED, BLACK AMBER, 60 CENTS bushel. Jay Andrews, Bloom, Kan.

CHOICE RECLEANED SUDAN, 5 CENTS pound. Sacks free. Escoc Williams, Mayfield, Kan.

ALFALFA SEED, 95% PURE, \$6.60 PER bushel my track. Geo. Bowman, Concordia, Kan.

SWEET POTATO PLANTS—YELLOW JER- sey and Nancy Hall, 30c-100, \$2.50-1,000. Postpaid. H. T. Jackson, R. 3, No. Topeka, Kan.

SWEET POTATOES—NANCY HALL, YEL- low Jersey. Tomato, 50c 100, \$3 1,000. Cabbage, 50c 100, \$2.50 1,000. A. M. Samuelson, R. 3, N. Topeka, Kan.

ALFALFA SEED, \$7.50 PER BU. SUMAC Canesced \$1.10. Kafir \$1.00. Sudan Grass \$5.75 cwt., sacks furnished. Satisfaction guaranteed. Holzer Seed House, Russell, Kan.

PLANTS—ALL KINDS. SWEET POTATO, tomato, 50c 100, \$3 1,000. Cabbage, 50c 100, \$2.50 1,000. Peppers and celery, \$1 100, \$2.50 1,000. Nancy Hall, Yellow Jerseys, tomatoes and cabbage, \$2.25 1,000, \$10 5,000. By express f. o. b. Topeka. John Patzel, 501 Paramore, N. Topeka, Kan.

LIVESTOCK COMMISSION FIRMS.

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

FOR SALE

FOR SALE—HEDGE POSTS. R. L. GRA- ham, Quenemo, Kan.

WANTED TO BUY

WANTED—GOOD, USED, SMALL SEPARA- tor. Robert Jewett, Burlington, Kan.

HOSIERY

CHEAPEST AND BEST LISLE SOCKS ON earth. Four guaranteed pairs, 97c. Sent on credit for examination. Bet you don't know your size. Missouri Hosiery Mills, Dept. K2, Piedmont, Mo.

PERSONAL

MISSING PERSONS LOCATED, FEES REA- sonable. Searcher Co., 807 Campbell, Kansas City, Mo.

VEIL MATERNITY HOSPITAL FOR young women, before and during confinement; private; terms to suit; babies adopted free. Mrs. C. M. Janes, 15 W. 31st, Kansas City, Mo.

MISCELLANEOUS

WRITE US TO TELL YOU HOW YOU CAN save money on your weekly and monthly grocery bills. The Community Stores Co., Inc., Beloit, Kan.

AUTOMOBILE OIL, FORTY-THREE CENTS per gallon. Tests, gravity, 26; flash, 390; fire, 440; viscosity, 250 at 70. D. S. Troyer, Yoder, Kan.

FREE ENLARGEMENT 5x7 INCHES FROM each roll sent us for developing and finishing. Mail your films today, or send for prices and particulars. Topeka Photo Supply Co., Box 427, Topeka, Kan.

DOGS AND PONIES

FOR SALE—BULL PUPS. INQUIRE GO- mer Jones, Osage City, Kansas.

OLD ENGLISH SHEPHERD PUPS, FROM natural heelers that work. R. H. Croft, Fairfield, Neb.

ENGLISH SHEPHERD, SCOTCH COLLIES, and Rat Terriers, natural heelers, shipped on approval. H. W. Chestnut, Kincaid, Kan.

GERMAN SHEPHERD, AIREDALES, COL- lies and Old English Shepherd dogs. Brood matrons, puppies. Farm helpers. 10c for instructive list. W. R. Watson, Box 506, Oakland, Iowa.

PET STOCK

FLEMISH GIANTS, NEW ZEALAND AND Rufus Red rabbits pedigreed, and rabbit hutches. Carl Yowell, 416 W. Marlin St., McPherson, Kan.

POULTRY

Anconas—Eggs

SHEPPARD'S SINGLE COMB ANCONAS. Eggs, 15c, \$1.25; 100, \$6. Prepaid. Orders filled promptly. John R. Baker, Downs, Kan.

BABY CHICKS

BABY CHICKS—PURE S. C. WHITE LEG- horns, \$11.50 per 100 June 20th. Mrs. Jeffers, Mildred, Kan.

BABY CHICKS—S. C. WHITE LEGHORNS, Tom Barron 240 egg strain 10c. Live delivery prepaid. Queen Hatchery, Clay Center, Kan.

WHITE AND BROWN LEGHORNS, \$9; Reds, White and Barred Rocks, Orpingtons and Anconas, \$11. Fleda Jenkins, Jewell, Kan.

BABY CHICKS—PURE BRED, LEADING varieties, big husky chicks, best laying strains. Guaranteed. Prices right. Get catalog. Loup Valley Hatchery, Box 44, Cushing, Neb.

STRONG VIGOROUS S. C. BROWN, WHITE Leghorns, 12 cents. Barred Rocks, S. C. Reds, 15 cents. Buff Orpingtons, 15 cents. Buff Leghorns, 14c prepaid. Live delivery. Ross Hatchery, Junction City, Kan.

Guineas—Eggs

WHITE AFRICAN GUINEA EGGS, \$2-15; \$8-50 prepaid. Mrs. Chas. Mills, Plainville, Kansas.

LANGSHANS

PURE BRED WHITE LANGSHANS. HENS, \$1.50; baby chicks, 20c; cockerels, 2 pounds, \$1. Sarah Greisel, Altoona, Kan.

COCKERELS—1,200 LANGSHANS, LEG- horns, Rocks, Reds; best breeding, \$1 each. Kansas Hatchery, Mullinville, Kan.

LEGHORNS

COCKERELS, WELL BRED S. C. W. LEG- horns, 10-12 weeks old, \$1.25 each. 6 weeks or over \$1.00. H. C. Flory, Lone Star, Kan.

11 WEEKS SINGLE COMB BUFF LEG- horn cockerels from pen. Laying strain, 75 cents each. Mrs. Will Fletcher, Bucklin, Kan.

S. C. WHITE LEGHORN COCKERELS, April hatched, from heavy laying strain, 75c each, \$8.50 dozen. Mrs. H. J. King, Harper, Kan.

CHOICE SINGLE COMB WHITE LEGHORN cockerels, 12 weeks old, from "Victory Maid" cocks and best pen of hens of 288-304 trapnested stock, \$1.25 each. Perry Dietrich, Miltonvale, Kan.

Leghorns—Eggs

PRIZE WINNING SINGLE COMB BROWN Leghorns. Eggs, 100, \$4; 30, \$1.50. Charles Dorr, Osage City, Kan.

S. C. WHITE AND BROWN LEGHORN S. eggs, \$4.25 per 100; 15, \$1. Postpaid. Fleda Jenkins, Jewell, Kan.

BUFF LEGHORNS, PURE BRED SINGLE Comb. Eggs, \$5 per 100. Gold medal winners. Chester Hines, Emporia, Kan.

"HAINES HUSTLER" BUFF LEGHORNS, win and lay; first third cockerel; fourth, fifth pullet Oklahoma State Show; every bird under a ribbon. Pedigreed cockerels with range flock. Dam's laying record, 288 eggs, pullet year. Eggs reduced, \$8 120, \$1 50-60, \$1.50 150 postpaid. Pearl Haines, Rosalia, Kan.

MINORCAS

LISTEN, S. C. WHITE MINORCA EGGS now \$5.50 per 100, prepaid. Twelve weeks old W. Leghorn cockerels, 85c. Chas. Genter, Waldron, Kan.

Orpingtons—Eggs

S. C. BUFF ORPINGTON EGGS, 5 CENTS each. Josiah Thompson, Logan, Kan.

PLYMOUTH ROCKS

PULLETS, BUFF ROCKS, MARCH 5TH hatch, dozen \$8.00. Cockerels \$1.00 each. Della Wood, Milan, Kan.

ARISTOCRAT PARKS BARRED ROCK eggs, 15, \$1.50; 100, \$6. Prepaid. Mrs. Lester Benbow, La Crosse, Kan.

POULTRY WANTED

BROILERS, HENS AND OLD ROOSTERS wanted. Latter 10c per pound any quantity. Coops loaned free. "The Copes," Topeka.

PREMIUM POULTRY PRODUCTS COM- pany, 210 North Kansas Ave., Topeka, buys poultry and eggs on a graded basis. Premium prices paid for select eggs and poultry.

POULTRY SUPPLIES

RAISE ALL YOUR CHICKS. IT IS NOT how many are hatched, but how many you raise that counts. The price of two dead chicks spent for Pom's White Diarrhea Relief will save the flock; 90% of all chicks that die, die from white diarrhea; save them; start now. Special offer, enough for 500 chicks, a season's supply, a double-size package of Pom's White Diarrhea Relief for only \$1. Send no money; pay postman on delivery; 30 days' free trial; sold on money-back guarantee; order today by postal letter. Address Pommer Mfg. Co., Poultry Dept. A, Topeka, Kan.

When Loading Market Hogs

Hot weather is here again. Cars arriving at the yards now have their quota of dead hogs. But there are many precautions to eliminate this loss and the Livestock Marketing department of the Illinois Agricultural association makes the following suggestions to shippers:

- 1—Haul or drive your hogs into shipping station in ample time to permit them to become rested and cool before loading.
- 2—Insist upon a clean car, preferably bedded with sand.
- 3—If sand is used, wet down the bedding before loading.
- 4—Give only a light feed before shipping.
- 5—Load not more than an hour before train is to start.
- 6—Avoid excitement; load slowly and carefully.
- 7—Load not to exceed 16,000 pounds in a standard 36-foot car during warm weather.
- 8—Have the cars drenched at every available point immediately after the train stops.
- 9—When practicable have six ice bags to a car hanging from roof.
- 10—When shipping to Chicago report any inattention or neglect to the Illinois Agricultural association's representative at the yards.

The Livestock Marketing department has a list of Western shippers who used bags of ice for shipping their hogs in 1920. The list gives the number of bags used to the car and the number of dead hogs. There were only 15 dead in a list of 150 shipments. Some of the shipments were from long distances.

The local farmers' elevator, produce exchange, or any other farmers' cooperative organization should observe the very soundest and strictest business principles in managing its affairs. The typewriter, the adding machine, and the fireproof record case, safe or vault should be provided and used from the start.

Grain Takes Another Drop

BY JOHN W. SAMUELS

Cash sales of hard wheat for the week declined 3 to 6 cents, dark hard wheat about 5 cents, and Red wheat 4 to 7 cents. The demand was fair. The following sales were reported: No. 1 dark hard wheat, \$1.58 a bushel; No. 2 dark hard, \$1.58; No. 3 dark hard, \$1.58; No. 4 dark hard, \$1.54 to \$1.56; No. 1 hard wheat, \$1.53 to \$1.56; No. 2 hard, \$1.52 to \$1.56; No. 3 hard, \$1.50 to \$1.55; No. 4 hard, \$1.48 to \$1.53; No. 1 Red wheat, \$1.53 to \$1.54; No. 2 Red, \$1.52; No. 3 Red, \$1.48; No. 4 Red, \$1.46 to \$1.47; No. 1 mixed wheat, \$1.54; No. 2 mixed, \$1.53; No. 3 mixed, \$1.50.

Corn was 1/2 to 1 1/4 cents lower. Demand for White corn was good, but it was dull for yellow corn and mixed varieties. The following sales were reported at Kansas City: No. 1 White corn, 58c; No. 2 White, 58c; No. 3 White, 56 1/2; No. 4 White, 55c; No. 1 Yellow, 58c; No. 2 Yellow, 57 1/2c; No. 3 Yellow, 56 to 56 1/2c; No. 4 Yellow, 55 to 56c; No. 2 mixed corn, 56 1/2c; No. 3 mixed, 55 1/2c; No. 4 mixed, 54 to 54 1/2c.

The following sales of other grains were reported at Kansas City: No. 2 White oats, 40c; No. 3 White, 39c; No. 4 White, 38c; No. 2 mixed oats, 39c; No. 3 mixed, 37c; No. 2 Red oats, 38c; No. 3 Red, 37c; No. 4 Red, 36c; No. 2 White kafir, \$1.20; No. 3 White kafir, \$1.18; No. 4 White kafir, \$1.15; No. 2 milo, \$1.35; No. 3 milo, \$1.35; No. 4 milo, \$1.33; No. 2 rye, \$1.40 to \$1.41; No. 3 barley, 58c; No. 4 barley, 56c.

Millfeeds Unchanged

The millfeed market is quiet and offerings are light. Shorts are very scarce. The following sales are reported at Kansas City: Bran is quoted at \$16 to \$17 a ton; brown shorts, \$21 to \$22 a ton; gray shorts, \$23 to \$24 a ton; oil meal, \$31 to \$32 a ton on Milwaukee basis; cottonseed meal \$37 to \$39 a ton on Milwaukee basis; gluten feed \$27 a ton.

Alfalfa Hay Lower

The market for alfalfa hay weakened under increased receipts and sold 50 cents to \$1 a ton lower. The following sales were reported at Kansas City: Choice alfalfa, \$22.50 to \$24 a ton; No. 1 alfalfa, \$19.50 to \$22; standard alfalfa, \$16.50 to \$19; No. 2 alfalfa, \$12 to \$16; No. 3 alfalfa, \$8 to \$11.50; No. 1 prairie, \$12.50 to \$14; No. 2 prairie, \$9 to \$12; No. 3 prairie, \$5 to \$8.50; No. 1 timothy hay, \$18.50 to \$20; standard timothy, \$17 to \$18; No. 2 timothy \$14 to \$16.50; No. 3 timothy, \$11.50 to \$13.50; No. 1 clover hay, \$13 to \$14.50; No. 2 clover hay, \$8 to \$12.50.

Better Demand for Fat Steers

BY WALTER M. EVANS

In the first two days of the week prices for fat steers advanced 25 to 50 cents under an active trade, but later the gain on the plain to fair classes was lost, and the better kinds retained about half the early advance. The top price \$8.85 was paid for handy weight steers, with mixed yearlings selling up to \$8.75. Weighty steers sold up to \$8.50, and 1,600 pound Colorado pulpers sold up to \$8.30. The bulk of the fat steers brought \$7.50 to \$8.25. Some Southern grass steers sold at \$5.50 to \$6.75. Cows were in slow demand all week and were not notably changed in price. Heifers were 15 to 25 cents higher.

While some selected stockers and fleshy feeders sold readily, the plain to fair classes of thin cattle moved slowly at the low price level of the season. Most of the thin steers brought \$6 to \$6.50, with best feeders up to \$8.

Hogs Still on the Toboggan

Hogs rose above last week's close early in the week but broke back to the low spot of the season at the close of the week. The top price at the close of the market was \$7.50, and bulk of sales \$7.10 to \$7.45. The top price of the week, \$7.80, was paid on Wednesday. Prices for pigs remained steady to strong, the best classes selling up to \$8.90.

Sheep and lambs broke Monday and Tuesday, and while sheep remained at the low point lambs rose 50 to 75 cents. The top price for spring lambs today was \$12.50, and for clipped lambs, \$11.50. Clipped wethers are selling at \$4 to \$4.25, and clipped ewes, \$3.25 to \$3.75. Receipts for the week were the lightest for some time past.

Horse Market is Inactive

During the past week the horse market has continued dull and in-

The Real Estate Market Place

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All advertising copy must be in type and set by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

1,440 ACRES fine wheat land in Hamilton Co. \$20 a. P. D. Womeldorf, Syracuse, Kan.

BEST FARM BARGAINS for sale in S. E. Kansas, by G. W. Meyer, Fredonia, Kan.

140 ACRES, close town, good improvements. Well watered. Sacrifice sale. Mansfield Land & Loan Co., Ottawa, Kan.

IF YOU WANT TO BUY, sell or exchange your farm, write Kansas Land Company, Ottawa, Kansas.

WRITE for our free list of Eastern Kansas farms and ranches for sale. The Eastern Kansas Land Co., Quenemo, Kan.

FARMS FOR SALE in large Catholic settlement, country town, Sisters school. L. S. Schandler, Real Estate, Dresden, Leoville, Kan.

YOUR CHANCE—Level 1,120-acre tract, western Kansas, unimproved, \$18,000, very easy terms. Jas. H. Little, LaCrosse, Kan.

LAND producing \$100 to \$1,000 per acre, 5 to 40 acre, payments, \$50 to \$300 down. Send for booklet. The Magnolia State Land Company, Iola, Kan.

WE NOW HAVE the largest and best list of bargains in raw and improved land, we have ever had. Write for list. R & G Inv. Co., 417 Winne Bldg., Wichita, Kansas.

NESS COUNTY WHEAT LAND Good smooth land from \$30 to \$50 per acre. Write for free list and county map. Geo. P. Lohnes, Ness City, Kansas.

LAWRENCE CITY, suburban homes and farms in reach of University. Special 160, 4 miles out, 100 acres wheat. Hosford Inv. & Mort. Co., Lawrence, Kansas.

FOR SALE—One of the very best 1/4 sec. of land in Reno Co. Price and terms satisfactory. Good improvements. Wheat, alfalfa and corn. E. P. Yust, Sylvia, Kansas.

80 ACRES, CULTIVATED, 1 1/2 miles Garden City. Well imp., 15 alfalfa. Plenty water. \$175 acre, terms. Write for list. Ford Land Co., Garden City, Kansas.

NESS COUNTY, KANSAS, FARMS Ness county raised 3,000,000 bushels wheat in 1920. Has 200,000 acres fine wheat now. Write for list and county map. Floyd & Floyd, Ness City, Kansas.

active. At Chicago decent chunks sold at prices ranging from \$60 to \$75 or about half of what they would have been worth a year ago. About \$200 was the best price paid for any kind of horse. The top sale was made to a dealer from Maine who paid \$1,000 for three draft horses weighing about 1,650 pounds apiece.

Hides and Wool

Some improvement in the hide market is reported. The following prices are reported at Kansas City: Steer hides, No. 1 grade, 6c a pound; No. 2 steer hides, 5c; No. 1 bull hides, 3c; No. 2 bull hides, 2c; large green horse hides, \$2.25 apiece; small green horse hides, \$1 to \$1.50.

No change is reported in prices but the market is fairly active at Boston and most points. C. J. Fawcett, director of the wool department of the American Farm Bureau Federation reports the sales of 2,283,339 pounds from the Chicago pool, and 256,578 pounds from the Michigan pool since April 23. The following sales on Kansas, Oklahoma and Nebraska wool are reported at Kansas City for the week: Light fine wool, 13 to 15c a pound; heavy fine wool, 10 to 15c; bright medium wool, 13 to 15c; dark medium wool, 10 to 13c; burry wool, 8 to 12c.

Dairy and Poultry

The market for dairy and poultry products has been somewhat firmer at most points during the past week. The following sales on dairy products were reported at Kansas City:

Butter—Creamery, extra fancy, 28 to 30c a pound; butter scoring 87 per cent or less, 20 to 24c; packing butter, 12c; Loughorn cheese, 17 1/2c a pound; brick cheese, 17 1/2 to 18c; Swiss cheese, 58 to 60c; Limburger cheese, 27 1/2 to 28 1/2c; pimento cheese, 35 to 37c; New York Daisy cheese, 28 1/2c.

The following prices for poultry and poultry products were reported at Kansas City:

Eggs—Firsts, 20c a dozen; seconds, 15c; Southern eggs, 19c.

Live Poultry—Hens, 15 to 18c a pound; old roosters, 8c; broilers, 11 1/2 pounds or more, 35c; live turkeys, 26 to 30c; ducks, 18 to 20c; geese, 14 to 15c.

KANSAS

80-ACRE FARM, all good land, improved, 60 acres cultivation, 20 pasture, one-half mile school, good roads, plenty water, 6 miles Coffeyville. \$55 acre, one-third crop with farm. J. K. Beatty, Coffeyville, Kansas.

LET ME SELL YOU A FARM in the Oak ley country. Wheat and barley making \$50 to \$75 acre. Corn and all feed crops fine. Good tractor land, \$30 to \$50. For list write. A. H. Wilson, Oakley, Kansas.

I HAVE 10 TO 15 GOOD FARMS for sale near Lawrence. Also some attractive suburban places. These farms can be bought on good terms. W. S. Clawson, 744 Mass. St., Lawrence, Kan.

FOR SALE AT SACRIFICE OR TRADE Fine well improved 181-acre farm, and 320. Two sets improvements finest in Franklin Co. Extra good terms. Spangler Land Co., Ottawa, Kansas.

80 ACRES, smooth land, improved, close to town. Price \$75 per acre. \$2,200 cash. bal. 6%. Write for full particulars of this and other farms. Mansfield Land & Loan Co., 312-13 New England Bldg., Topeka, Kan.

CATTLE AND SHEEP RANCH, 1,360 acres, 5 miles Healy, mostly tillable. 10 acres alfalfa, 160 spring crop, balance fine grass land, only \$25 per acre, terms. Write for list and Kansas map. Mansfield Investment & Realty Co., Healy, Kansas.

160 ACRES of level land 6 miles from Oakley, Kan. 80 acres broke out and will be summer fallowed and put in to fall wheat free. Price \$35 per acre and will carry back \$3,100 for 5 years at 7%. Write J. F. Carlton, Oakley, Kansas.

FOR SALE—302 acres of level land 3 miles from good town on Union Pacific R. R. 222 acres in fine wheat. All the crop goes. Price \$50 per acre and will carry \$10,000 back for 4 years from July 1st, 1921, at 7%. Will consider a good auto as a part payment. J. F. Carlton, Oakley, Kansas.

ARKANSAS

160 A., all till. and level; 100 cult., well improved; silo. 4 ml. Conway, 6,000 people. \$50 per a., terms. Durham & Co., Conway, Ark.

CHEAP LANDS in fee. Oil leases near drilling well. Also good farming land at bargain prices. Let us know you want, we have it. Mills & Son Land Co., Booneville, Ark.

BUY A FARM in the great fruit and farming country of northwest Arkansas where land is cheap and terms are reasonable. For free literature and list of farms write J. M. Doyel, Mountainburg, Arkansas.

FOR SALE—Rich Arkansas land. Fine farms, both bottom and uplands. Cotton, corn, alfalfa and stock farms. Healthy climate, fine water, hard surfaced roads, fine schools and college. Write me what you want. Liberal terms. Progressive community. W. O. Scroggin, Morrilton, Ark.

CALIFORNIA

300,000,000 ACRES free government land in U. S. Send for free descriptive circular of our 100-page book "The Homeseeker," which tells you how to acquire this land, or send \$2 for book direct. THE HOMESEAKER, Department 104, Los Angeles, Calif.

COLORADO

FOR cheap lands write, Bennett Realty Co., Bennett, Colo. The coming farming country. Just 30 miles from the city of Denver.

COLORADO FARMS of any size, irrigated or non-irrigated. Near Denver. Send for free booklet V-3. The Zang Investment Co., American Bank Bldg., Denver, Colorado.

320 ACRES, fenced, 120 acres wheat, 1/4 delivered goes with place. On main school truck road, 4 miles out. Write me. O. J. Graham, Bennett, Colorado.

MR. FARMER and investor. If you wish to better your conditions come to SOUTHERN SUNNY COLORADO, and let us show you cheap lands from \$10 to \$18 per acre in the RAINBELT; Crop failures unknown; light taxes; delightful climate; close to railroad and market. Write us for literature and descriptions. SILLS LAND CO., Across from Union Depot, Pueblo, Colorado.

BEST LANDS

Nothing better in East Colorado; farms and ranches; lowest prices; best terms; write for facts and lists. R. T. CLINE, OWNER, BRANDON, COLO.

MISSOURI

IMP. 120, smooth, rich, worth \$80 at \$60. Terms. Blankenship & Son, Buffalo, Mo.

TRADES made everywhere. Describe property and tell me your wants. Duke, Adrian, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 425-O, Carthage, Missouri.

MISSOURI, \$5 down, \$5 monthly buys 40 acres truck and poultry land near town southern Missouri. Price \$200. Send for bargain list. Box 276, Springfield, Mo.

ONE DOLLAR WEEKLY WILL BUY A FARM

that will support a family. 20 acres, \$300 payable \$1 weekly. No interest. No taxes. No forfeiture. You cannot lose on our plan. Good land in the mild climate of sunny south Missouri on railroad, well settled locality with good towns, schools, churches and good roads; a demonstrated success. Merriam-Ellis-Benton, Kansas City, Kansas.

MINNESOTA

ALFALFA, hardwood, clover land at sacrifice. Act quick. Ole Larson, Walker, Minn.

PRODUCTIVE LANDS—Crop payment or easy terms. Along the Northern Pacific Ry., in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Free literature. Say what state interests you. H. W. Byerly, 81 Northern Pac. Ry., St. Paul, Minn.

MICHIGAN

FARMS—Fruit, grain, dairy. For booklet—list, write Hanson Agency, Hart, Mich.

160 ACRES, unimp., level, 2 creeks, 10 miles city, main road, school, \$1,600, \$200 cash. \$20 mo. Evans-Tinney Co., Fremont, Mich.

NEW YORK

265-ACRE FARM with 150,000 ft. hardwood saw timber. One set buildings. \$3,000, \$1,000 down.

Coughlin's Farm Clearing House, Syracuse, New York.

OKLAHOMA

FOR SALE—Cheapest good farms and pasture land in U. S. Write for list. Southern Realty Co., McAlester, Oklahoma.

BUSTED CATTLEMEN

Ranch place at Leach, Oklahoma. Fifteen miles in heart of free outside range. Adj. miling town. Place to trade for and raise cattle. A chance to "come back." Terms. Bank of Picher, Picher, Oklahoma.

WASHINGTON

DO YOU WANT A HOME in a rich valley near Spokane, on three transcontinental railroads, where soil is good, rainfall ample, summers cool, winters moderate? The kind of stump land that pays to clear, where a farmer with \$1,500 can hope to succeed. Timothy and clover green eight months in year, natural dairy country; land cheap; 10 yearly payments at 6 per cent. Humboldt Lumber Company, Box E, Sandpoint, Idaho.

MISCELLANEOUS

WRITE LETCHWORTH & SON, Commerce Bldg., Kansas City, Mo., for farm bargains.

SELL YOUR PROPERTY QUICKLY

for cash, no matter where located, particulars free. Real Estate Salesman, Co., 525 Brownell, Lincoln, Neb.

LAND BUYERS and traders, attention! Expert land appraisals made by personal inspection or by private office information, at nominal fees.

Appraisal Dept., STERN & STERN LAND CO., Finance Bldg., Kansas City, Missouri.

Farm & Ranch Loans

Kansas and Oklahoma

Lowest Current Rate

Quick Service. Liberal Option.

Interest Annual or Semi-Annual.

THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

REAL ESTATE WANTED

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Box 278, Columbia, Mo.

SALE OR EXCHANGE

FOR EXCHANGES see or write I. N. Compton, Valley Falls, Kansas.

FARMS, city property, suburban homes. Sale or trade. Soule & Pope, Emporia, Kansas.

TRADES—Now is the time to trade. Send me what you have. J. W. Staat, Emporia, Kansas.

950-ACRE high class stock farm, 350 a. river bottom. Bal. bluestem, spring water. \$100 a. Want small farm. A. J. Schimpff, Burns, Kan.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Copper St., Chippewa Falls, Wis.

FARMS, ranches, city property, merchandise for sale and exchange. Write us. Weeks & Shackelford, 1023 E. 31 St., Kansas City, Mo.

FOR SALE OR EXCHANGE—Ranches and farms. Would like to list good income property. E. E. Gabbart, Alva, Oklahoma.

MERCHANDISE WANTED

Kansas land to exchange for stock of goods or automobile business with Ford agency. 303 Bittling Bldg., Wichita, Kansas.

WANTS MERCHANDISE FOR 640 ACRES 5 miles town; 1/4 tillable, balance pasture, \$20. 300 acres, 1/4 mile town, 85 acres valley, \$50. Both clear. Gorham-Carter Land Company, Garden City, Kansas.

528 ACRES high class farm, only 22 miles south. Kansas City in Belton district; choice property, want Kansas ranch. Mansfield Land & Loan Company, 415 Benfil Bldg., Kansas City, Mo.

Two Brick Apartment Buildings

Built in 1919

Located at Joplin, Mo.,

With a monthly gross

Income of \$1657.50

netting about \$1250 per mo.

Want to trade for

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Value \$150,000

Write for special description

J. W. BROWN,

WOODRUFF BUILDING

SPRINGFIELD, MISSOURI

BY ELLIS RAIL

Choice Polled Hereford Heifers

Roy Parks of Media, Ill., raises some most excellent Polled Herefords and just now would be especially pleased to have you know the close price he will make on some choice heifers and cows. Better get in touch with him, one of these days. Everyone will begin to want cattle all at once and you won't find it so easy to find them for sale as at the present time.—Advertisement.

The \$14,000 Polled Bull, Marvel's Pride

Don't forget that at the home of Marvel's Pride, there is a harem of grand brood cows, that from the service of Marvel's Pride are producing real Polled Hereford breed building material. Ed Stine & Sons who play hosts to this \$14,000 bull and his consorts, are attempting to produce and have foundation here building cattle to offer to the trade. They have such on hand now, and upon request of your inquiry will gladly tell you about them.—Advertisement.

Adair's Polled Herefords

Attention is once more called to the advertisement of Henry Adair & Son of Stronghurst, Ill. This firm recently sold 35 bulls at good prices but as they maintain a large herd they can still furnish either bulls or females of a very desirable kind. And don't forget that Henry Adair has faith enough in the kind of cattle he raises and sells, to believe they will make good. If you need a carload of bulls, he will furnish them and take your bankable note until you can make final settlement.—Advertisement.

Where They Raise Polled Hereford Herd Bulls

It certainly is permissible to use the above caption in writing about the Polled Hereford cattle owned by Ralph Painter at Stronghurst, Ill. When the number of bull at the head of a lot of Polled Hereford herds is enumerated, it is surprising how many have come from Ralph Painter's herd, or are of his breeding. Of course, there is a reason—the herd was well founded with the best cows and bulls obtainable, with so large a

percentage of the best strains of Anxiety blood lines that proper mating was bound to bring outstanding results. Ralph Painter is one of those men in the cattle business who has the faculty of knowing how to select the proper bull for a certain cow. The ability to do this one thing is one of the chief earmarks of a real constructive breeder, and that is what Ralph Painter is, a real breeder. If you need a herd bull, write him. He has several as choice young bulls on hand now as ever were produced on the farm.—Advertisement.

Vaughan's Polled Herefords

We take pleasure in once more suggesting to our readers that a mighty good place to look for a good Polled Hereford herd bull, or some choice foundation females, is at H. N. Vaughan's, Stronghurst, Ill. By the purchase of a considerable number of the choicest cows and heifers offered for sale during recent years, and the use of the best herd bulls, he has been able to breed some of the top cattle of the Henderson County association. Just now he has three or four cracking young bulls. Write him for a price on them. They will please you, both the price and the bulls.—Advertisement.

The Henderson County, Illinois, Polled Hereford Breeders' Cattle

Henderson county, Illinois, Hereford breeders state that recently five carloads of bulls went to Texas, at a little better than \$200. They were yearlings and twos, mostly polled. The association still is prepared to furnish a carload or two of exceptionally nice yearling bulls and a grand line of heifers and young cows. Anyone wanting female stuff to found a herd or increase a small herd, will be able to find what is needed by addressing either H. N. Vaughan, the president, or Ralph Painter, the secretary, at Stronghurst, Ill.—Advertisement.

BY G. L. BORGESON

J. L. Gohlhorst of Randolph, Ia., is offering some very useful Angus cattle for sale at reasonable prices. He has a number of cows, heifers and bulls that should appeal to anyone wanting to start a good herd. They are the smooth, compact, low set, blocky kind, and have not been pampered or overfed. Read Gohlhorst's ad and then write him for particulars concerning these good useful cattle.—Advertisement.

Kansas Grain Harvest Begins

(Continued from Page 15.)

is up and a few farmers are cultivating. Wheat is very short and needs a good rain. Crops are standing the drought very well. Alfalfa isn't as good as it might be.—D. Engelhart, May 27.

Rooks—We are having hot, windy weather. Wheat is heading out. Corn, kafir and cane are growing satisfactorily. We have had several hail and tornado storms. Cattle are in good condition. Wheat is worth \$1.25; corn, 50c; rye, 90c; cream, 15c and eggs are 12c; oats, 30c.—C. O. Thomas, May 28.

Rush—The weather has been showery the past few days. We had a one-fourth inch rain on May 30. Wheat is filling nicely, especially where it was not damaged by the drought. Farmers are putting up alfalfa. Corn is very poor on account of the drought. Many public sales are being held and everything brings fair prices, except horses. Wheat is worth \$1.25; butterfat, 18c and eggs are 12c.—A. E. Grunwald, June 1.

Russell—We are still having very dry weather and wheat pastures are suffering. A considerable amount of wheat along the river had to be replanted as the rats destroyed the first planting. Potatoes will be short for now is the time they need a good soaking rain. Farmers are disgusted with the prices for butterfat and eggs.—Mrs. Bushell, May 28.

Scott—We are in need of a good rain. The prospects for crops are not as good as they were early in the season as the late frost did much damage. Other grain crops look well. Grass is good and stock is in good condition. No public sales have been held lately. Corn is up and late feed crops are being planted. The first cutting of alfalfa will be later than usual.—J. M. Helfrick, May 28.

Smith—The weather is hot and dry. A few fields of wheat may make a fair yield but if no rain comes within a few days many acres will not pay harvest expenses. Gardens that have not got a local shower are suffering. Oats are heading but are only 6 inches high. Wheat is worth \$1.32; corn, 35c; butter, 20c; butterfat, 18c and eggs are 12c; hens, 14c; roosters, 5c; fat steers, 6c to 7c; fat cows, \$5 to \$5.50; hogs, \$6.75 to \$7.50.—E. D. Panter, May 27.

Stafford—A few light showers have fallen during the past week. Wheat in some parts of the county is badly in need of rain. Oats do not look well. Corn is growing slowly but, generally, is showing a good stand. Alfalfa is making a good growth and potatoes and gardens are doing well. Very few public sales are being held. Wheat is worth \$1.30, corn 46c.—H. A. Kachelman, May 28.

Washington—Dry weather still continues. It has also been hot and windy. Wheat is very yellow at the bottom. It has headed satisfactorily but it is feared it will not fill unless we get more moisture. Some corn has been replanted and alfalfa has been put up and the yield was small.—Ralph B. Cole, May 28.

Wilson—Wheat is rather discouraging as it doesn't seem to be growing much. Rust is doing considerable damage in many fields. Oats are poor as a result of the dry weather. We had a rain of 1 inch on May 26 which helped pastures and growing crops some.—S. Canty, May 28.

Wooden—Crops of all kind are doing well. There is some cane, Sudan and other broadcast feed to be planted but most all crops are in and up and a good stand is expected. Wheat and oats are heading and both are of very good length for cutting. We had a heavy storm and rain May 26. Corn is worth 40c; cream, 20c and eggs are 10c.—E. F. Opperman, May 27.

Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.

Henderson Co. Polled Hereford Breeders Ass'n

Headquarters for Polled Herefords. 30 Herds; 1500 Cattle—The Best the Breed Affords
The large number of cattle offer wide opportunity for selection. Now in offer at reasonable prices. Cows and bred heifers bred to top bulls of the breed. Several carloads of bulls and some extraordinary herd bull prospects. Write for information to
H. N. Vaughan, Pres., Stronghurst, Ill. Ralph Painter, Secretary

Marvels Pride 2d, Polled Duke and Marvel Fairfax

Three great sires in service. Great young herd bull prospects now in offer, sired by the above acknowledged premier sires of the breed. We have a herd bull for you, now.
RALPH PAINTER, STRONGHURST, ILL.

VAUGHAN'S Polled Herefords

HERD BULLS: Repeater Bullion, Marvel Anxiety and Gaylad Gem. Now offering five outstanding herd bull prospects, and a carload of cows and heifers.
H. N. VAUGHAN, STRONGHURST, ILL.

ROY W. PARK, Media, Illinois

OFFERING: 15 open and bred choice Polled Hereford heifers; 10 extra good bulls and a few good cows. Heifers all grand-daughters of Prime Grove by Echo Grove. Write for prices.

HOLSTEIN CATTLE

For Sale, Reg. Holsteins Cows, Heifers, Calves

Must reduce, come and pick them out. A great opportunity for foundation females. Royally bred and sired by or bred to my great herd sire, King Aaggle Pontiac Oak. Best blood lines, nice and straight. Clean herd tuberculin tested. Priced right for quick sale as I am short on barn room and pasture.
DR. L. E. SHAY, ATCHISON, KAN.

HOLSTEIN AND GUERNSEY CALVES
Practically purebred, 7 weeks old, \$30 each. We pay express and ship C. O. D. subject to inspection. Write for prices on older stock.
Spreading Oak Farm, Whitewater, Wis., R. 1

WESTVIEW REGIS. HOLSTEIN BULLS
Highly bred, well marked, 5 mos., 1 year and 2 years old. Priced to sell.
D. Clinkenbeard, Prop., R. 1, Wetmore, Kan.

FOR HIGHLY BRED HOLSTEIN CALVES
Heifers and bulls, beautifully marked, from heavy producing dams, write
Fernwood Farms, Wauwatosa, Wisconsin

HOLSTEINS, SHORTHORNS, GUERNSEYS
Beautifully marked, high grade calves, \$14.
ED HOWEY, SO. ST. PAUL, MINN.

HOLSTEIN AND GUERNSEY CALVES, 31-32nds
pure, 7 weeks old, \$25.00 each, crated for shipment anywhere.
EDGEWOOD FARMS, Whitewater, Wis.

HOLSTEIN BULLS, registered, \$50, \$75 and \$100.
Harvey Cooper, Stockton, Kansas.

AYRSHIRE CATTLE

Linndale Farm Ayrshires

For Sale: A few good females, cows and heifers; one bull ready for service; your choice of 4 bulls, six months and younger, at \$100 each. Come and see them or write for descriptions at once.
JOHN LINN & SONS, Manhattan, Kan.

SPOTTED POLAND HOGS.

Alexander's Spotted Polands

 Tried sows, full gilts, spring pigs. My herd is one of the oldest and largest. Sold over 350 head breeding hogs in 1920. The sows sires in service represent best families.
A. S. ALEXANDER, Burlington, Kansas

Spotted Poland China Hogs

200 spring pigs at farmers prices, pairs and trios no kin, one gilt and boar \$45.00, two gilts and boar \$70. Also 15 large fat yearling gilts bred for summer litters, registered, immune, priced at \$40 and \$50.
M. H. FORT, HUNTSVILLE, MISSOURI

WM. HUNT'S SPOTTED POLANDS

Gilts and full bears. Herd sires, Leopard King and Fairhalmes Royal Boaster. Long established herd. **Wm. Hunt, Ossawatimie, Kan.**

SPOTTED POLANDS—Big type English Herd boars, Arb McE's King and Arb English Drummer, grandson of the \$4,050 sow. Sows bred to son of the \$7,100 boar, Joe M. A few Joe M. bears and gilts.
G. W. WEISENBAUM, ALTAMONT, KAN.

REGISTERED SPOTTED POLANDS

Yearling bears, bred sows, good spring pigs. Write for prices, description and breeding.
T. E. Curtis, Dunlap, Kansas

BIG SPOTTED POLAND BOARS, GOOD
ones. Fine sows and bred gilts. Weanling pigs, not related. **Wm. Meyer, Farlington, Kansas.**

Sunnyridge Spotted Poland Chinas



I have started more S. F. C. breeders with pairs and trios from my herd than any other breeder. Let me start you with a pair or trio from my 1921 spring crop. 150 pigs just weaned and vaccinated. Big bone, big litter, easy feeding strains. Sired by three great boars, one a Henry Fields bred boar and the others from prominent Illinois herds. Out of my 500 and 700 pound herd sows. Special prices for June sales.
Note: This advertisement appears but once. I can ship pairs or trios not related. Shipped in light crates. A pedigree with each pig when shipped.

R. J. Bazant, Breeder, Narka, Kan., Republic County

HEREFORD CATTLE

YOUR PICK OF 50 Wonderful Yearling Hereford Heifers

These are real herd foundation material; conformation, size, quality, neat heads and horns, popular breeding; a step in herd building that means better profits and more satisfaction.

We want you to see our herd and herd bulls. This is a life business with us. Our customers are our friends and co-operators. Write for low prices.
Lee Bros., Harveyville, Kans.

Entire Herd of Anxiety Bred Herefords

For sale cheap, for immediate delivery, consisting of cows with calves, down to yearlings. One herd bull, 70 head in all. **A. W. KLINE, KINSLEY, KANS.**

CHOICE HEREFORD HERD BULLS, FINE
pedigrees. **C. A. Barnard, Madison, Kansas.**

SHORTHORN CATTLE

Why Not Purebreds



If a purebred registered Shorthorn cow will return from two to four times as much as a good grade—and she will—why not grow purebreds. Now is the time to buy them.

American Shorthorn Breeders' Ass'n,
13 Dexter Park Ave., Chicago, Ill.

A Southwest Kansas Shorthorn Herd

Scotch and Scotch topped cows, heifers and bulls. All ages. Well bred, large good individuals with especially good heads. Write today. Satisfaction guaranteed.
H. W. ESTES, SITKA, KANSAS.

We Offer 2 Scotch Bulls

One roan, one red, 11 and 17 months old. Write at once for descriptions and prices.
S. B. AMCOATS, CLAY CENTER, KANSAS

Six Bulls, Eleven to Sixteen Months Old
Red, white and roans, sired by Lord Bruce 604975, sire, Beaver Creek Sultan 352456 by Sultan 227050, out of IMP. Victoria May V48-406. Dam, Lady Pride 7th 111357 by Clipper Czar 311991, out of IMP. Magnolia V47-539. Also some choice yearling heifers.
W. T. FERGUSON, WESTMORELAND, KAN.

Young Scotch Bulls

Priced right. Grandsons of Avondale. Heavy milking Fotts Sempatress and Searchlight dams (beefy type). Liberty bonds acceptable. For photos and description address
(MISS) M. V. STANLEY, ANTHONY, KAN.

15 Shorthorn Bulls

One-half off in price. Sired by the Futurity Winner Autumn Marshal and out of good cows that raise their own calves; 95% Scotch blood. Foxesthorne Farms, 40 min. ride N. of Kansas City, on Jefferson highway.
BEN WILL THATCHER, Smithville, Mo. Bell Phone

HILLCREST SHORTHORNS

Some choice Scotch and Scotch topped bulls 12 to 20 months old for sale. Reds and roans by Cedar Dale. Priced to sell. **FREMONT LEVY, LEON, KANSAS.**

BROWN SWISS CATTLE

FOR SALE—Full blood Brown Swiss calves.
E. C. SNOW, ERIE, KANSAS

The Livestock Service of the Capper Farm Press

Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farm Journal, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers.

Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals, can obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

Following are the territory and office managers:

W. J. Cody, Topeka, Kansas, Office.
John W. Johnson, Northern Kansas.
J. T. Hunter, So. Kan. and N. W. Okla.
J. Cook Lamb, Nebraska.
Stuart T. Morse, Oklahoma.
O. Wayne Devine, Western Mo.
George L. Borgeson, N. E. Neb. and W. Iowa.
Ellis Rail, E. Mo., E. Ia. and Ill.
T. W. Morse, Director of Livestock Service
Kansas Farmer and Mail and Breeze
Topeka, Kansas

RED POLLED CATTLE

RED POLLED BULLS

Some extra fine registered bulls for sale. Write for prices and descriptions, or better come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Luke Wiles, Chas. Gruff & Sons and Mahlon Greenmiller.
GEORGE HAAS, LYONS, KANSAS.

Pleasant View Stock Farm
Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers.
Halloran & Gambell, Ottawa, Kansas

Red Polled For Sale

The two big sires of "Springdale"—Napoleon's Bourbon 28735 and Gladmore 27390. Five young bulls and five cows. Government bonds accepted. Now is the time to buy. **T. G. McKINLEY, ALTA VISTA, KAN.**

FOSTER'S RED POLLED CATTLE

A few choice young bulls.
C. E. Foster, Route 4, Eldorado, Kan.

RED POLLS: Choice young bulls and heifers. Write for prices and descriptions.
Chas. Morrison & Son, Phillipsburg, Kan.

POLLED SHORTHORNS.

200 POLLED SHORTHORNS

Our sale cattle are now at the Pratt farm. Anything in Polled Shorthorns.
J. C. RANNEY & SONS,
Pratt, Kansas Phone 1692

POLLED SHORTHORNS.
Big husky bulls. A few females. Forest Sullivan, a 5-year-old Scotch bull is for sale.
C. M. Howard, Hammond, Kansas

GUERNSEY CATTLE

5 Coming Yearling Registered Guernsey Heifers
for sale, of Max Bone breeding. Also 2-year-old bull and bull calf. An opportunity to start a foundation herd.
R. C. NUWESER, BURLINGTON, KANSAS

CHOICE GRADE GUERNSEY MILK COWS
and heifers, various ages, for sale. Are well bred and will make good. Montgomery County National Bank, Cherokee, Kansas.

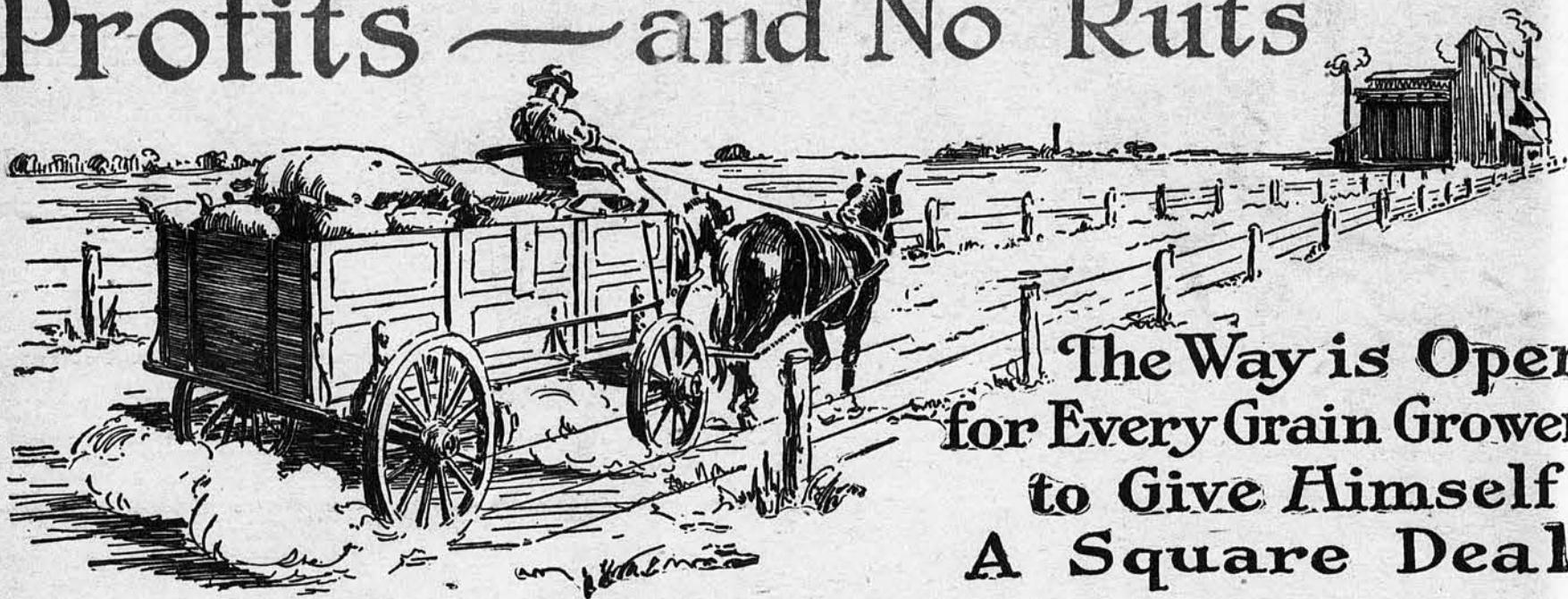
ANGUS CATTLE

We Will Deliver

Anywhere in Kansas a good registered Aberdeen Angus bull for nine cents per pound.

J. D. MARTIN & SONS,
Route 2 Lawrence, Kan.

A Straight Road to Grain Profits — and No "Ruts"



**The Way is Open
for Every Grain Grower
to Give Himself
A Square Deal**

JUST as long as we farmers continue simply to produce—and then call the job done—just as long as we continue to dump our crops on the market for manipulators and middlemen to play with—

Just that long will we suffer low wages and low investment returns! This is simply a statement of sound business fact. All farmers

realize this. All have wanted to change the system. But each has recognized his inability to do the job single-handed.

To provide the opportunity for the farmers of this country to get together on a sound business basis, market their own crops and get a fair price for those crops, there has been organized a great, national co-operative grain marketing association—

U. S. Grain Growers, Inc.

THIS is *your* association. *It has been organized by the farmers of this country themselves*, through a committee of 17 practical-minded, nationally-known, representative farm men.

It is a non-stock, non-profit, co-operative organization—entirely farmer controlled. It is endorsed by practically every farmers' organization—Farmers' National Grain Dealers Association, American Farm Bureau Federation, State Granges, Equity, State Farmers' Union, State Farmers' Grain Dealers Associations, Equity Co-operative Exchange and others. **It is an organization of farmers, by farmers, for farmers** that will completely handle the marketing of your grain—and give you back every cent the consumer pays, minus the cost of handling.

The plan will eliminate the manipulator who now practically controls the price of grain. It will greatly reduce price fluctuations. It will cut transportation costs. It will prevent market gluts. It will provide a system of credit to the farmer. Sane, orderly marketing will save millions of dollars annually. But most of all, it will remove many of the risks of the present marketing system which affect the stability of price and the farmers' ability to plan for the future.

Established Markets and Fair Prices Not Left to Chance or Luck

The one big way this organization will help establish the grain industry is by contracting ahead with millers and other big users for a year's grain supply. But the U. S. Grain Growers, Inc. can only do this if it, in turn, has full assurance that you will market your grain through this national co-operative selling organization.

When you join this organization, therefore, you are asked to agree to deliver your grain—except that used on the farm or sold locally for feed or seed, or otherwise sold with the approval of the association—to the national association, through your local elevator, for five years.

The elevator, in turn, agrees to sell your grain through the national organization.

The plan simply **nationalizes** the present system of marketing through local co-operative elevators. You can sell your grain under either of four options—direct to the local co-operative elevator—consignment—pool one-third or the exportable surplus of the wheat crop—or 100% pool.

You run no risk in making this pledge. **No one can make a profit in which you do not share.** All of the officers are members and sell their grain in the self-same way.

Warning! All authorized representatives of U. S. Grain Growers, Inc., carry an *identification card* with photograph and signature of bearer and signatures of the President and Secretary, with official seal of the company impressed so as to cover the corner of the photograph and signatures. Insist on seeing the card.

When the Solicitor Calls— Say "YES"

The membership fee is \$10. That amount pays your membership for as many years as you continue to be a member. It is **not** an annual fee. It is paid but once.

Here is your opportunity to show that you are really in earnest to help solve the big farm problems we have all been talking about so much. Solicitors will call on you soon. When they do call, and ask you to join, there is just one answer that you, in fairness to yourself, your farm, your country, can make—an emphatic **"YES!"**

We will be glad to send you a free booklet that will give you the full details of the plan. **Write today.**

**U. S. Grain
Growers,
Inc.
CHICAGO, ILL.**



Dept. of Information, (Desk D)
U. S. GRAIN GROWERS, Inc., Chicago, Ill.

You may send me, free of charge, the booklet explaining your direct grain marketing plan.

Name _____

St. or R. F. D. _____

P. O. _____

State _____