

Twenty-Four Pages

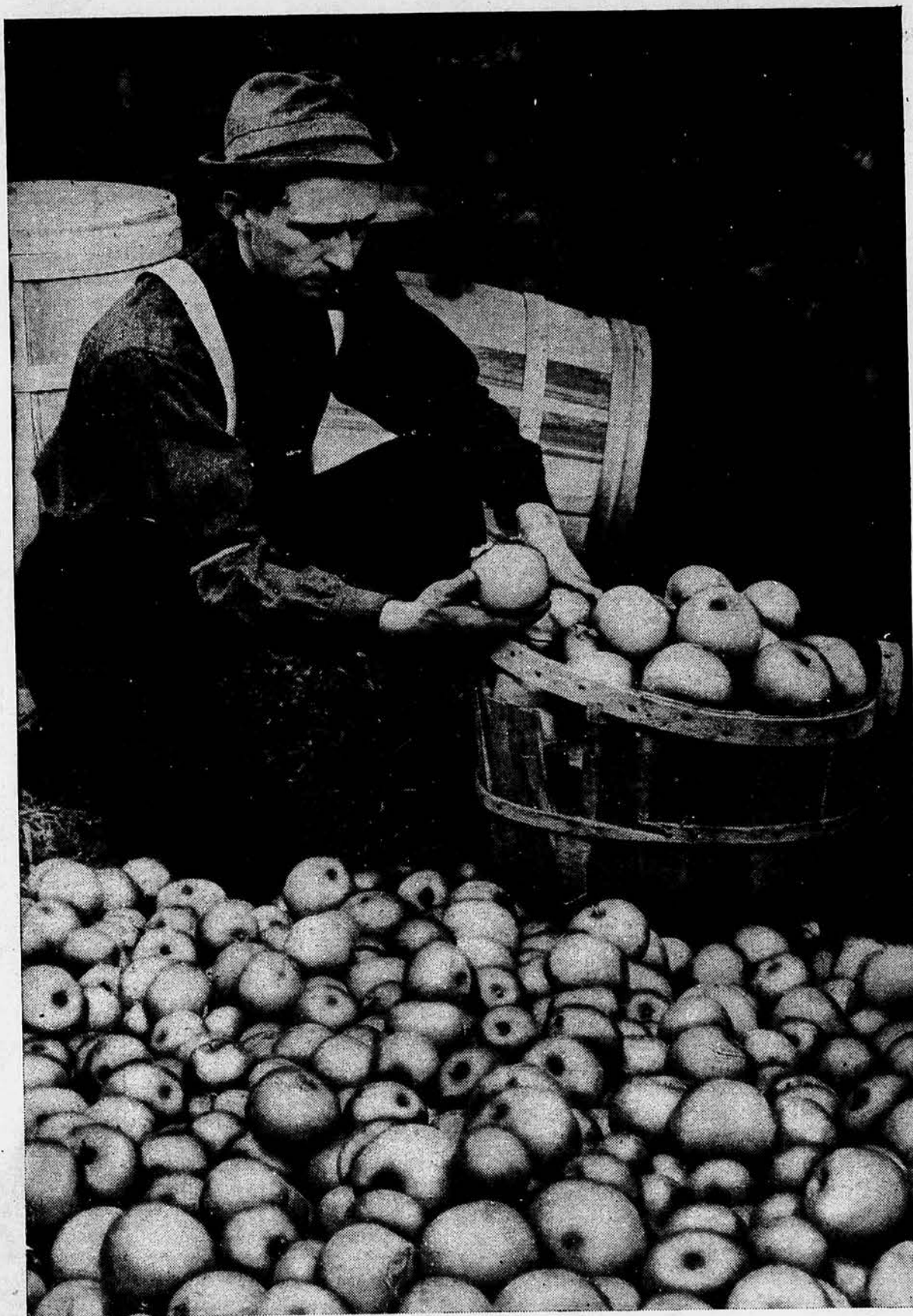
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The FARMERS MAIL AND BREEZE

Vol. 44.

August 22, 1914

No. 34.



The Reward

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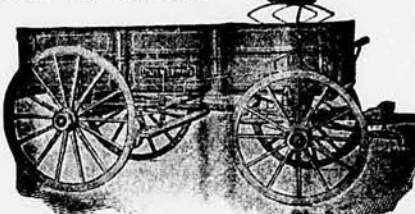
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Plenty of Feed Reported

Fall Plowing Somewhat Delayed But a Large Wheat Acreage Is Expected—Rainfall Is Scattered

KANSAS.

Lane County—Weather hot and dry. A few local showers. Pastures dry. Threshing is in progress.—F. W. Perrigo, August 15.

Washington County—A two-inch rain July 30 and another good rain August 9 has insured a fair corn crop in this part of the county. Fall plowing in progress.—Mrs. Birdsley, August 12.

Sheridan County—Very dry. Threshing about half finished. Wheat yielding from 3 to 27 bushels to the acre and barley from 15 to 45 bushels. Feed crop heavy. Cattle high.—R. E. Patterson, August 17.

Decatur County—About an inch of rain August 13 which will make lots of corn and feed. Threshing still in progress but not much wheat marketed. Wheat acreage will be large.—G. A. Jern, August 15.

Coffey County—Good rain August 14. Corn and kafir good crops. Fruit plentiful. Lots of hay and wheat going to market. All foodstuffs advancing in price.—Mrs. A. H. Stewart, August 15.

Chautauqua County—Rain needed badly. Native hay the best in years and is being harvested. Worms working on the alfalfa. Good crops of milo, feterita and brown dura. Prices advancing.—F. B. Mantooth, August 13.

Chase County—Corn looks fine but has been cut short by dry weather. Kafir and feterita will make good crops. Late planted potatoes a failure. Not many cattle shipped out yet. Eggs 14c.—W. J. Dougherty, August 14.

Marion County—Farmers still busy plowing for wheat. Ground is very hard and dry. Local showers in some parts of the county. Pastures getting short. Corn suffering. Much hay in the stacks already.—Jac. H. Dyck, August 14.

Ford County—No rain yet and the ground is hard. Threshing is progressing slowly. Corn will be a light crop. Feed beginning to dry up. Pastures dry but stock are doing well. Horses lower but cattle are high.—John Zurbuchen, August 15.

Clark County—Wheat threshing in progress and the yield is good but the grade is low. Good rains have revived the pastures. Kafir and cane are doing well. Some plowing done. Stock in fine condition.—Henry C. Jacobs, August 8.

Osborne County—Not very much plowing done until the rain August 9 which put the ground in good condition. Threshing nearly done. Corn not very good. Rough feed will be plentiful. Cattle scarce and high. Wheat 80c.—W. F. Arnold, August 15.

Leavenworth County—Dry weather continues and is drying the corn fast. A number of farmers are building silos. Not much ground plowed for wheat because the soil is too dry and hard. Stock water getting scarce.—Geo. S. Marshall, August 16.

Osage County—We will have rough feed and some grain. Cattle looking well. Hogs are eating green corn and feterita. Alfalfa will make three cuttings but the last will be short. The new seedling did well generally.—H. L. Ferris, August 13.

Montgomery County—Pastures drying up. Prairie hay nearly all cut. Some corn fodder cut. Ground is hard for plowing but some of it has been plowed for wheat. Stacked grain being threshed. About half a crop of corn.—J. W. Elkenberry, August 15.

Johnson County—Hot and dry in this locality. Pastures drying up. Corn suffering badly. There may be fair corn in places but some of it is too far gone. Plowing nearly finished. Soil is very dry and hard. Shock threshing done.—L. E. Douglas, August 15.

Pratt County—Threshing about all done. A few showers have helped to get quite a lot of ground listed for wheat. Some fields will make considerable corn and others will make very little. All sorghum crops look good. Very little fruit here.—J. L. Phelps, August 15.

Wilson and Neosho Counties—No rain for some time and corn is damaged. It will make only from 10 to 25 bushels to the acre. Late corn will make nothing. Feterita good; also early planted kafir. Hay crop good. Pastures dry. Stock water scarce.—A. Anderson, August 8.

Riley County—Still dry except for a light shower August 9. A good many silos have been put up in this county this fall and are now being filled. Hay made a light crop. Lots of plowing done. Another large acreage of wheat will be planted this fall.—P. O. Hawkinson, August 15.

Wichita County—Corn and feed need rain and are being cut. There will be plenty of rough feed. No plowing done yet. Stock of all kinds look well. Potato crop poor. Large acreage of wheat will be sown if moisture comes in time. Butter fat 21c; eggs 14c.—J. E. White, August 13.

Sumner County—Good rain Sunday, the ninth. Plowing for wheat in progress. Kafir looks fine since the rain. Silos being filled with corn fodder. Some silos will be filled later with kafir. Wheat 75c; corn 81c; oats 35c; eggs 13c; butter fat 25c; spring chickens 12c.—E. L. Stocking, August 15.

Smith County—Threshing nearly done. Wheat averaged 20 bushels. Corn badly burned. Some good corn along the river but upland corn very poor. Plowing about half done. It is too dry to plow in some parts of the county. Good rain in some parts of the county last Sunday. Third cutting of alfalfa poor.—A. J. Hammond, August 14.

Gove County—Good rains over most of the county in the last week. Half damaged crops some in places. All crops look well except some corn that was burned. Feterita a good crop. Third crop of alfalfa poor. Heading cane will begin the first of the week. Some wheat stacks damaged by storms last week.—H. W. Schaible, August 15.

Comanche County—Good rain August 9. Farmers busy since the rain preparing the wheat ground. Corn cutting has begun and the corn will average 5 to 40 bushels to the acre. Threshing is progressing nicely. Considerable wheat will be held for better prices, and some will be fed. Cattle in large pastures doing well. Small pastures getting short.—S. A. DeLair, August 14.

Lyon County—Heavy rain August 14 which was very good to make the grass and all the field crops grow. We will harvest a good crop of corn and a big crop of kafir, cane, milo, and feterita. Soil in good condition to plow for wheat and alfalfa. Stock doing well on the pastures. Eggs 17c; apples \$1 bushel; potatoes 75c.—E. R. Griffith, August 15.

McPherson County—Rain is needed in most parts of the county. Corn not suffering much yet and the ears are filling out good. Had a good shower in the central part of the county August 9. Apples falling off on account of worms. Lots of threshing being done. Wheat and oats turning out well. New wheat 64c; oats 30c; eggs 16c.—Morgan D. Waldo, August 11.

OKLAHOMA.

Garfield County—Weather dry. Farmers plowing and filling silos. Crops are suffering. Feterita doing well. Public sales numerous and stock selling well. Other stuff low.—J. A. Voth, August 15.

Alfalfa County—Threshing about done. Plowing a little slow on account of dry weather. Kafir badly damaged by the drought. Milo looks good and is making good heads. Wheat 70c.—J. W. Lyon, August 16.

Pushmataha County—Heavy rain last week and about three inches this week broke the two months' drought. Early cotton damaged by the drought. Late cotton and corn doing well since the rain. All kinds of feed high.—K. D. Olin, August 15.

Cotton County—Threshing nearly finished. Several nice rains this week. Lots of late feterita and maize has been planted. Ground in fine condition to plow for wheat. Plenty of stock water again. Butter fat 20c; eggs 8c.—Lake Rainbow, August 13.

Hughes County—Some of the corn is very good for a dry year. Need more rain for fall plowing. Watermelons plentiful. Cotton doing fine and will make a fair crop. Hay \$7.50 to \$9 ton; oats 35c; sugar \$8 sack; potatoes 40c peck.—Albin Haskett, August 15.

McIntosh County—Cool and showery the last week. Cotton spotted and some shedding badly but some of it is setting a big crop. Grass and alfalfa need rain. Too dry to plow. First bale of cotton sold at 4 cents in seed on the tenth.—H. S. Waters, August 15.

Comanche County—Early feed is being harvested and is a fair crop. Late feed greatly benefited by the rain of August 11. Wheat threshing about finished and plowing and listing for next year's crop is in progress. Broomcorn crop short. Cotton doing fine.—Fred S. Wiersig, August 14.

Town and Country Together

The farmers and town people in every community should get better acquainted with one another. There is one town, at least, in Kansas, where the citizens realized that they ought to know the people who help make the community—their farmer friends.

During the season when the farmers near Humboldt, Kan., are busiest caring for their crops of alfalfa, oats, wheat, and corn, they do not often have a chance to go to town to listen to the excellent band concerts given every Friday night. The Board of Trade appreciated the friendly feeling existing between the farmers and merchants of the community and decided to take some concerts to the farmers' doors, in addition to those given in town. They arranged a series of concerts to be given at various school house grounds in different directions from the town. They have ten concerts in all and each one is well advertised ahead of time so that all the farmers will know about them.

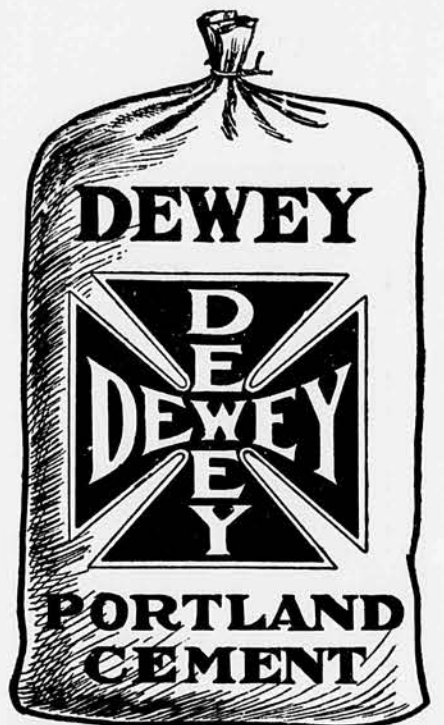
The band boys are taken to the different concerts in automobiles and each concert has brought from 30 to 50 automobile loads of merchants and citizens and their families from town who come to renew acquaintances with friends or to make new friends. Each trip has been a great success as is shown by the large attendance and the general good time experienced by all. There have been 100 or more automobiles and 500 or 600 farmers and visitors present at a single concert.

Refreshments are usually sold by some local Sunday school and a much needed replenishing of their treasury is the result.

These concerts give the citizens of the town a chance to see the farmer in his home surroundings. They get better acquainted with the farming country and its conditions. They take more interest in their farmer friends and the farmers likewise take more interest in them.

The gasoline engine can be a great means of building up the convenience of the farm home as well as doing the work around the barns and stables.

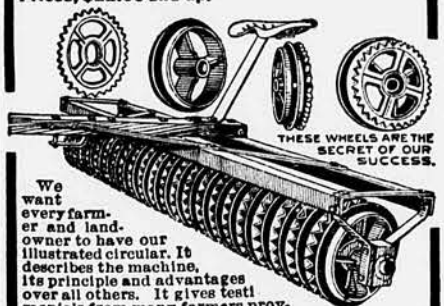
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THE FARMERS MAIL AND BREEZE

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



Volume 44
Number 34

TOPEKA, KANSAS, AUGUST 22, 1914

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Letters From Friends

The Mystifying Tax System is Described
by Three Members of the Farmers'
Union—Short Grass Reforms



JOHN has \$5,000 and wishes to buy a farm that cost \$10,000. He goes to the loan agent and gets the balance of the money, giving a first mortgage. The loan agent sells the mortgage to some one in another state. He makes a vest pocket memorandum of it. The tax collector comes around and the owner of the mortgage does not list it. The result is \$5,000 worth of property not taxed. The tax collector goes to John and asks what his place is worth.

"Ten thousand dollars," says John, "but I own only one-half of it."

"How is that?" says the collector, "You have a warranty deed."

"Yes," says John, "but I gave the other fellow a first mortgage for \$5,000 and his title is better than mine."

"I can't help that," says the collector, "the law says you must pay on all the property."

The result is that John is taxed for \$5,000 worth of land he does not own.

Or, John's father wishes to help him. John is the eldest boy and the first to leave home. When John has saved \$4,000 the father says:

"I have no cash to spare and no more land than I and the other boys can work, but I will mortgage part of the land for \$6,000 and let you have the money."

John buys the farm for \$10,000 and the father borrows \$6,000 of a neighbor, giving a mortgage for the same and taking a mortgage of John to make the other children safe in the final settlement. The tax collector goes to the father, gets taxes on the \$6,000 mortgage and the land, and then goes to John and gets taxes on the land. The result is four taxes on the \$6,000. Men say that this is not fair and they say that if the state is not fair to them, why should they be fair to the state. Thus they are a set of miserable tax dodgers composed of otherwise respectable citizens.

To illustrate further: John is an only son living with a widowed mother and younger sister. He wishes to get married. His mother agrees to it and says:

"You have been a good boy and I want to help you all I can. There is no money but the farm is clear. I will sell it to you for \$10,000. You give me a mortgage at 4 per cent that will keep me and you pay \$5,000 to sister at my death. I will move to town and live there."

The tax collector goes to the mother, asks what property she has and she says:

"Just these household goods. I do not own this property."

He asks her if she holds any mortgage and she tells him that she holds a mortgage against the farm but that John pays the taxes there—\$100 a year. The collector tells her that mortgage is personal property according to the law and that she will have to pay taxes on the mortgage at the rate of 2 per cent or \$200. The result is \$300

taxes on the farm and \$200 left for the mother to pay rent and live on.

The result of all this is that men become liars and thieves and reason that it is right. How long will this fair state keep laws on its statutes that are responsible for the degradation of its citizens? The merchants are taxed on the amount of average stock and not on the amount of goods on hand March 1, thereby allowing the jobbers and wholesale dealers to ship out hundreds of thousands of dollars worth of goods to the local merchant that they may dodge the taxes. But the farmer borrows \$1,000 of a friend to buy corn. He has the corn on hand March 1 and the tax collector collects taxes on the note and on the corn. The result is two taxes on the \$1,000 and a dissatisfied citizen. "Right is right and right wrongs no man." Why not make a law on taxation that is right?

Why not allow every one to subtract the amount of his indebtedness from the property in his possession and let the state collect the taxes from the man that holds the property, as the taxes should be paid in the locality where the property is located? He in turn should collect from the man that holds the notes and mortgages by deducting from the interest. A great many people say this can't be done, but why not? The railroads are taxed this way now. Most men are fair and reasonable if you treat them fair and reasonable.

Linn, Kan. A. N. McCulley.
Diamond Local 772 H. L. Allen.
F. E. & C. Union. H. E. Gwin.

"Shortgrass" Farming Reforms

The time has arrived when we must change our system of farming in western Kansas. We have practically ruined a comparatively good stock country in our efforts to make it a great wheat-producing country. This is shown by the diminished supply of livestock, the comparatively small area of native grasses and the thousands of acres of abandoned plowed lands that were formerly sown to wheat. Present conditions cannot continue to exist without practically depopulating this vast area of naturally good soil that would, under a different system of farming, sustain in comfort and prosperity a much greater population than it has ever had.

I have been actively engaged in farming in this locality for more than a quarter of a century during which time I have raised more bushels of wheat than the majority of farmers but I know that had it not been for the surplus livestock produced and sold, I should have gone broke and been forced to leave the country long ago.

I think the best remedy for existing conditions is to cut out the big acreage of wheat and devote our time and energy to the production of crops more certain under our climatic conditions, and to the raising of more and better livestock. Get a flock of purebred chickens and give them good attention.

Get a few purebred brood sows and raise your own meat and lard. Have as many good milk cows as you can keep, sell cream, and feed the milk to the calves, pigs and chickens. Buy or trade for some good brood mares. These, if bred right and treated right, will do the necessary farm work and raise some good colts.

For feed, plant some corn, if you desire, but also a lot of milo and feterita. These should be your main feeds in the grain line. Plant a sufficient acreage of kafir and cane so that if they should make only half crops, you would still have plenty of roughage for your stock. Dig a pit silo and preserve the surplus feed in good seasons for a time of need. Now you are on the way out. You have a bounteous and certain living in your hands in case the wheat and corn fail. Instead of making wheat the main crop, have it as a side issue. Be an optimist and take a long and cheerful look ahead. You will feel better and do better.

Oakley, Kan.

Deal Fairly With the Boys

Mr. Editor—Every farm boy should secure an education that will qualify him to transact ordinary business and which will acquaint him with all the common branches to such an extent that he may rightly be considered a man of intelligence. If parents could only be made to realize how injurious it is to keep the boys out of school a day or two at a time when work is pressing, few of them would make this grave mistake. The loss of only a day or two retards the student's progress and he loses his standing in the class. He becomes discouraged, and if his absence is repeated a few times he will grow to dislike school work. After a year or two of desultory attendance he will drop out entirely, only half prepared to compete with his mates who have had the advantages of regular attendance. When the farm work crowds so it seems the boys must be kept out of school—just don't do it. Time will prove the wisdom of your decision.

Jennings, Kan. Pearl Chenoweth.

Profit In Hand Fed Calves

I have made more money rearing calves by hand than raising any other kind of stock. I have grown as many as 20 in one year. This is my experience with eight at one time: I had three and bought five from a cattle buyer, all less than 3 weeks old. Though our cows were not particularly good milkers, not a calf was stunted. I studied just how much milk each calf needed. For a few days we fed them whole milk. By the time they were 2 weeks old I had all of them on a skim-milk diet. I kept wheat bran in a trough before them all the time. Another box was filled with corn chop and another with shelled kafir and milo. The eight calves ate 300 pounds of bran, 100 of

chop and about 4 bushels of the other grain. We let them run in a small pasture of wild grass as soon as they would eat grass. None of these calves drank any milk after they were 10 weeks old. As soon as they were off the milk, I found more to take their place. When the calves were 4 or 5 months old, we sold six of them and got the best price being paid for calves. We kept the other two.

Mangum, Okla.

Mrs. J. C. Wright.

Home Control of Rural Schools

If the people of the farm originated and supported such a beneficent plan of education as has developed under the provisions of the Morrill law, why can they not be trusted to help frame the laws governing our rural schools? The farmers of Kansas are not the only farmers who wish to retain control of rural schools and to suit the course of study to the needs of country children. In a bulletin issued by the University of Illinois, O. J. Kern, superintendent of schools, Winnebago county, Illinois, says:

A moment's reflection is sufficient to show that the city school is for the city child, with a course of study for conditions in which the city child must earn a living.

It is not expected that a city school will teach country children about things relating to the farm. The city child, who, after leaving school, works in the counting room, store, or factory, does not need to know about the care and composition of the soil, rotation of crops, breeding and selection of animals and plants, and the feeding standards for stock. The country boy who remains on the farm should know about these things if he expects to be numbered among the successful farmers and the country school should help him acquire this knowledge. Let rural people control their schools the same as the town people.

While the sentiment for the good old red schoolhouse is strong because of the great good it has accomplished, I find up-to-date farmers who tax themselves heavily to provide modern equipment for homes and farms, are ready to secure modern educational methods for training their children in the country school even if it does cost more. The man who taxes himself to buy an automobile for comfort and pleasure cannot consistently object to being taxed for school betterment. The American farmer does not object to necessary taxes so much as he does to having the management of his personal affairs taken from him.

Waverly, Kan.

E. Gasche.

Purebred dairy cattle will often be the keynote to great profit from the farm. What is the use of keeping an indifferent, non-producing animal of any description when one that will make a handsome profit will take no more room, no more care and no more feed?

Letting weeds go to seed simply means laying up trouble for the future.

DEPARTMENT EDITORS

Livestock Editor.....Turner Wright
Field Editor.....E. B. Nichols
Farm Doings.....Harley Hatch
Markets.....C. W. Metaker

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PASSING COMMENT—By T. A. McNeal

Are the Nations Civilized?

"Are the nations of the world really civilized?" asks J. M. Birtell, of Wakarusa. Emphatically, no.

When the great nations of Europe claiming to be Christian nations, engage in wholesale murder as they are doing at this moment they have no claim to be called civilized.

War is inhuman, barbarous and ought to be unthinkable among civilized nations. The more you study it the more of a crime it appears to be.

The men who are responsible for the present war in Europe are barbarians at heart, no matter what claim they may make to being civilized and Christianized. Personally I do not believe that all the blame can be laid at the door of any one nation or any one ruler. I believe that the German emperor might have prevented the war and to that extent he must be held responsible, but he is himself the victim of the military "Frankenstein" that has been encouraged by all the ruling powers.

Do you believe in the Declaration of Independence that declares that all men are possessed of certain inalienable rights, among them, life, liberty and the pursuit of happiness? If you do you must condemn war and especially the military system that prevails in every nation of importance in Europe with the single exception of Great Britain.

In Germany, France, Austria and Russia, military service is compulsory. In other words, at the whim of the ruling power a man's life is sacrificed without his consent. The German emperor for example, may order out to slaughter every able bodied male citizen between the ages of 17 and 45. Without any offense on the part of the boy or man within the military age he may order him to go to what amounts to certain death.

If the compulsory military theory is correct then the Declaration of Independence is wrong and a man's life is not inalienable, for the emperor may take it whenever it pleases him.

I confess that it is hard for me to discuss war calmly. It seems to me to be so wicked, so barbarous, so monstrous, that the thought of it fills me with indignation. No, the nations of the world are not civilized. They are not Christian. Their pretensions of civilization and enlightenment are partly self deception and partly hollow mockery. The world will not be civilized until standing armies are things of the past; until battleships are dismantled and the making of cannon has become a lost art.

Each of the principal monarchs engaged in the present war have ordered services to be conducted in the churches and prayers to be offered to God to bless their arms. That supposes that the God of the Universe looks with pleasure on slaughter and with impartial disregard of mercy gives His blessing on both sides engaged in the brutal carnage.

I have some hard questions put to me that puzzle me, but Mr. Birtell's question is not one of them. The nations of the earth are not civilized.

Will They Ever Learn?

But there is another question that I cannot answer. Will the lesson soak into the minds of men all over the world that standing armies are a menace to peace and an intolerable burden on productive industry and that they do not accomplish even the purpose for which they are maintained?

Germany, that is the ruling classes in Germany, headed by the German emperor, taught the doctrine that a great army was necessary to preserve the empire from destruction. Therefore Germany maintained a larger standing army than any other power. Well, the army has neither preserved peace nor will it preserve the German Empire from humiliation and dismemberment. It is almost certain that in the end Germany will be defeated by its allied enemies and forced to sue for peace. This will come only after a desperate conflict, during the course of which the carnage will be greater than was ever before known perhaps. Germany will push 3 million of her brave boys into the battle line and feed them to the guns of her enemies, but in the end she will be compelled to sue for peace—not on her terms but on the terms dictated by her victorious antagonists.

Then what? Well, for one thing Belgium will certainly demand a huge indemnity and Germany will have it to pay, for Belgian territory was invaded in violation of an agreement made by Germany herself.

France will also demand an indemnity. She will certainly shear Germany of a part of her territory

and probably exact a money tribute in addition. If Germany violates the neutrality of Holland that little country will ask for an indemnity. Finally, Germany, crushed, humiliated and impoverished, will find herself with the shattered remnants of her once powerful army and with her navy probably destroyed.

And in what respect then will her great standing army have been of any advantage to her? Suppose she had had no standing army, would not her condition be infinitely better in the end than it will be now?

If the emperor had announced years ago that, let other nations do as they liked, so far as Germany was concerned she would be in fact as well as in name a Christian nation, a peaceful nation, and would disband her armies and dismantle her ships of war, the other nations of Europe would have followed her noble example and the folly and wickedness of militarism would have ended.

But men do not learn. The ruling classes never have learned until they became the victims of their own folly and tyranny and greed. When the ruling house of Germany is a thing of the past; when the House of Hapsburg has crumbled; when the tyrannical government of Russia has been replaced by a government that will insure liberty and opportunity to the people—then militarism will cease, but not till then.

How to Pronounce the Names

It may be that a good many readers of the Mail and Breeze who are interested in reading the war news from Europe, find a good deal of difficulty in pronouncing the names of the towns and rivers and provinces mentioned. Here are the names of some of the places mentioned most frequently, together with their pronunciation:

Liege is a town in Belgium where the heaviest fighting so far has occurred. The town has about 175,000 inhabitants. Its name is pronounced as if spelled Le-azh, broad sound of a and accent on second syllable.

Meuse is a river flowing into the North sea. It is pronounced as if spelled Muz.

Diest is a town in Belgium, pronounced as if spelled Deest, long sound of e, as in east. An important engagement was fought near this town last week.

Haszelt, a town in Belgium in the province of Limburg, pronounced Has-selt, accent on first syllable.

Mulhausen, a town in Alsace-Lorraine pronounced as if spelled Mul-hou-zen, accent on second syllable.

Moselle, a river in France, tributary to the Rhine, pronounced as if spelled Mo-zel, accent on first syllable, long o, as in hole.

Pont-A-Mousson, a town near the boundary between Germany and France, attacked last week by the Germans, pronounced as if spelled Pont-a-moosson, accent on third syllable.

Tongres, a manufacturing town in Belgium north of Liege, Belgium, pronounced as if spelled Ton-gr, accent on first syllable.

Muerthe-et-Moselle, a town in France, one of the supposed objective points of the German army, pronounced as if spelled Mert-a-mo-zel, accent on last syllable.

Zalotche or Zalozee, a town in the northern part of Austria attacked by Russians, pronounced as if spelled Za-losh-tse, accent on second syllable.

Farm Products Will Be Higher

Much as the present war is to be deplored and condemned and great as the sum total of injury to the world that is certain to result, it is also true that in a way it will be a benefit to the farmers of the United States and perhaps more to the farmers of Kansas than those of almost any other state.

War is terribly destructive. The farm production of Europe will not be entirely stopped but it will be greatly lessened and those people must eat. They must also look to the United States as the principal country from which the supply must come to make up the terrible waste. It is therefore almost certain that prices of farm products must rise. The only danger is that the profit will go into the pockets of grain speculators instead of into the pockets of the farmers.

While I would not approve of farmers trying to take advantage of other people's necessities to the

extent of forcing them to pay exorbitant prices for food, I am most emphatically in favor of the legitimate rise in the price of farm products going into the hands of the farmers themselves rather than into the hands of speculators. If the speculators can get hold of the surplus grain of this country they will certainly make a corner on prices. It is therefore better not only for the farmers themselves but for the world that the farmers as far as possible hold their grain for the present, keep it out of the hands of the speculators and thus prevent a corner of the market. I believe that wheat will sell at one dollar a bushel before snow flies in Kansas. A dollar a bushel affords the wheat raiser a decent profit and at the same time is not so high as to be oppressive on the consumer. When the price goes above that it works a hardship on a great many poor laboring people and I do not believe the average Kansas farmer wants that.

Speculators Boosting Prices

While on the subject of prices I am satisfied that the sudden rise in the prices of foods is largely forced and speculative. There is no good reason for example, why the price of sugar should suddenly be doubled. It is true that Germany is a great sugar producing nation and a good deal of German sugar finds a market in the United States. The war will cut off the importation of German sugar, but on the other hand it will leave the United States as almost the only market for Cuban sugar. Cuba can produce as much sugar as the United States can consume in addition to what is produced in our own territory. Therefore the price of Cuban sugar should not be materially affected.

The rise in the price of flour is almost entirely the result of speculation. The fact is that exports of flour have been almost entirely shut off by reason of the stoppage of foreign ships which do more than 90 per cent of the foreign carrying trade. The natural result of this would be to lower the price of flour instead of raise it, but speculators have been buying up the output of our mills and storing it for speculative purposes. They believe that some way will be provided for transporting it across the ocean, as there will be. Then these speculators expect to reap a rich harvest.

The president has ordered an investigation, which I am glad of, not that I can see how the speculators can be punished even if it is proved that they have arbitrarily and in an unwarranted manner raised prices, but because the investigation will turn the weight of public opinion against them and public opinion is powerful.

But don't stand in public places and denounce the speculators and try to create the impression that you are better than they. The chances are that you are not. The average man is considerable of a hog when he gets an opportunity to be.

Truthful James Not the Only One

The following unsigned narrative comes to me through the mails:

Editor The Farmers Mail and Breeze—Being modest and of a retiring disposition I make it a point to 'tend to my own affairs, but I'll be golly darned if I'm goin' to sit calmly by an' let this here Truthful James feller make other folks think there is better cyclones and bigger bugs outside of Kansas than there is inside. No, sir, not as long as there is a sunflower seed in my whiskers nor a piece of soil in my ear.

Why, I remember once when I was livin' down on old Jim Snuffle's farm—the one I traded old flea-bitten Nance and a little runty pig for, just after old Jim went into the banking business and took up matrimony for a livin', a cyclone come along that would make a cyclone born in any other state feel like the delicate breath of a fragile infant.

Well, sir, that there cyclone come along 'bout four o'clock in the morning and brought daylight right with it—didn't usually get light till six—and it was a good thing it did for I'd sure have suffered considerable loss in stock. You see, I usually fed 'bout that time in the mornin' and when the horses heard me call they'd come racin' in from the pasture and file through the little gate one by one—didn't matter how dark it was, they'd never miss that gate, an' it was only 2 feet wide.

After the storm had passed I started out to see how much I'd be out for damages, and the first thing that met my eyes was the stock all standin' 'round looking at something, an' every little bit one of 'em would look toward the house kind 'o foolish like an' I couldn't imagine what the matter was so I just mosed down there an' bless my stars if that there cyclone hadn't built me a reservoir! Yes, sir, a reservoir! And filled it full of water. It must a-carried that water ten miles—right there 'twixt the corral and pasture. It had

moved the fence back and built it right in the back.

Well, sir, after kinder gettin' my senses back I got a pole an' measured that there reservoir; it was 68 feet wide, a hundred an' seventy-five feet long, an' I couldn't touch the bottom. It was walled up with granite slabs it had picked up out of a quarry 'bout six miles back, an' plastered with red clay. I was sorter disappointed it wasn't fixed with cement, but after a time I grew to be tolerable satisfied after I found it didn't leak. I suppose the cyclone did the best it could do under the circumstances.

'Bout two miles from my place was an old run-down farm, worked by a parentless boy—his mother an' father was dead. He was a likely enough chap—he was nearin' thirty—but the old farm wasn't any earthly good, and he had been offered a good job in the city but he didn't have the money to go, an' to go an' leave the furniture he had grown so used to an' his sweetheart, was out of the question.

Well, sir, that there cyclone went up there, lifted the roof off the old house and without making the least bit of noise, lifted the furniture out an' carried it to the city, also took him right along an' never woke him; as it was passin' his sweetheart's house it lifted her out through the window and carried her along. A little further it picked up a preacher. When they all woke they were in a furnished house. The preacher spliced them then and there and they lived happy ever after.

How's that for a cyclone? Did you ever see any in loway, You're-a-way, or in any way that was as obligin'?

An' speakin' of bugs—why, where in the world are you a-goin' to find any bigger bugs than right here in Kansas? Why, look there at Walt Mason, Margaret Hill-Mc, Art Capper an' the Moundays, besides a lot of lesser bugs which are hid on some wayside farm or village. Nope, Truthful, it jest ain't any use—let it be what it may—wheat, corn, alfalfa, cyclones or bugs, Kansas has slipped under the wire with all of her neck an' three ribs to the good.

The German People Not For War

Editor The Farmers Mail and Breeze—In the last issue of the Mail and Breeze you say, "If reports are to be credited these same German people are for the most part enthusiastic for war."

I oppose this impression with nail and teeth. I am a German, lived in Germany for 34 years, fought and lectured for the cause of Socialism against militarism and for the brotherhood of man in my fatherland and found out from many years' experience that the great majority of the Germans are opposed to war. You know that Germany has the strongest Socialist movement in the world, the Socialist party polling 4 1/2 million votes in the last election of two years ago and the Socialist members of the Reichstag never voted a nickel to be spent for the army and navy.

But you know that there is no democracy as yet in Germany. The people have nothing to say when the kaiser and the clique around him want war. The Socialist members of the Reichstag all out of 387, did all they could to fight the madness of militarism and if the Liberals in the Reichstag had voted with the Socialists there would have been a majority against the army and navy bills. When the emperors, kings and their advisers who are responsible for the slaughter of hundreds of thousands of young men are deposed, then and not till then will the road be clear for peace and human progress and happiness in the old country.

JOHN FISHER.

Marion, Kan.

I agree with the spirit of the above but according to Mr. Fisher's own statement not more than a third of the elected representatives of the German people were willing to vote against the standing army and navy of the emperor.

For a Farm Loan Bill

Editor The Farmers Mail and Breeze—I notice in a recent article on the Doellittle bill you say it is class legislation. President Wilson says the same thing. I fear that some of your readers may think by this statement that the measure is somewhat objectionable, that it shows favoritism to one class and unfairness to another. Such is not the case. It would be a benefit to all classes except the regional banks. It would deprive them of the full control of the circulating medium. They will fight it to the bitter end.

A new president and a new congress must be elected, pledged to this measure. It will not be so easy to get as the parcels post or the railroad commission that controls the railroads. Yet the whole banking class is only 3 per cent of the people—a clear case of the tail wagging the dog. Think of the president of the United States crying class legislation against a measure that would benefit 97 per cent of the people. There never has been and never will be a measure of such magnitude and capabilities and possibilities as direct 3 per cent loans to agriculture. If I were a Mexican instead of a Kansan I would have started a revolution against banking favoritism long ago.

The idea of 3 per cent loans originated in the Grange some 50 years ago and right along with it came Satan with the hold-up cry of "Why not lend to merchants and manufacturers in the same way?" In the first place, they have never asked it. In the second place, it would be an injury to them and to all the people. This partial subsidy to agriculture is for the purpose of increasing the number of farmers, fruit growers, gardeners and stock raisers, to increase their conveniences and equipment and give employment to labor. More food and clothing would be produced. The amount of money in circulation would be doubled and double the amount of business would be done. All classes are rejoicing over the Kansas wheat crop and if we get a corn crop there will be more rejoicing. Does the farmer's prosperity injure anyone? Look how eagerly the traveling man's wife searches the papers for news about Kansas crops. If the crops are good her husband has a job.

Now let us try the 3 per cent loan on the trader and manufacturer. It would increase their number would it not? Would it increase the trader's business? Not without increased production. It would put a few more merchants in town and stock them with goods bought with 3 per cent money. The price of all the goods in town must be raised in order that this extra rent, insurance and taxes be paid.

All towns are overstocked with traders now. Same way with the manufacturer. Cheaper money would increase his business and also his advertising bill, already over 3 billion dollars, all of which the producer of the raw material pays.

The farmer is not asking alms or even a subsidy.

He is asking only time and a rate of interest that he can pay. Our nominees for congress should be compelled to express themselves on 3 per cent direct loans to farmers. The Hollis bill is only a blind. It would not increase the circulating medium one cent. The money must come through the regional banks just the same and the interest rate will not be lowered.

The banker pays the government no interest and allows no money to go into business that does not draw interest. A financial writer says that the amount of paper drawing interest in the United States is 68 billions. It looks like trouble ahead if all this interest is to be paid in money and all the money is to come through the regional banks. Uncle Sam ought to pay his help in new money. That would give the people some money from another source.

H. L. FARIS.

Osage City, Kan.

Pledge Senators Against War

Editor The Farmers Mail and Breeze—I like your comment on large standing armies. Why not have every Christian man and woman work for a representative who will work for a small army and navy? We do not need any.

Every civilized person knows that it is better to settle all questions by arbitration. If a large boy and a small boy were playing marbles and they should fall out about some small matter would it be right to let the larger boy pitch onto the smaller one and take all the marbles, or would it be better to leave the matter to some fair-minded impartial person to arbitrate?

Large standing armies and navies mean heavy tax for the poor in time of peace and vast destruction of life and property and taxes left for the coming generations to pay.

Let the United States take the lead and do away with our armies and navies and spend the money that they cost on improving the condition of our poor people. Give them employment and wages high enough so that they can live comfortably. Do not let the United States be the dumping ground for all the poor of other nations.

Our people are to blame for unnecessary expenses for army and navy. We elect our representatives and senators to make our laws but do not let them know what laws we want.

F. F. ROOT.

Medicine Lodge, Kan.

Says Mr. Leonard Was Right

Editor The Farmers Mail and Breeze—I have been reading the articles in the Farmers Mail and Breeze on the Colorado strike situation but always from some one not employed in the coal fields. I am here right on the ground and have been ever since the strike started and will say that Mr. Leonard stated conditions nearer like they are than any other person whose letter I have read so far.

Here in Rouse there are employed about 150 men and I don't think you could find one who is dissatisfied. If there is such a one he is free to go away any time, but who wants to go away when he can make from \$5 to \$8 a day and not a cent invested? There are coal diggers who have been here in Rouse for sixteen years and they will tell you that the Colorado Fuel & Iron Company is the best company to work for in southern Colorado. It is not true that the miners are compelled to buy from the company store. I buy my groceries in Pueblo and ship them to Rouse and the depot here is also the mine office.

A letter in the Mail and Breeze from a former Denver & Rio Grande carpenter states that the Ludlow fight was all about making the striking miners go back to work. That is a mistake. The miners will not hire a man who has been in that strike. All the mine operators want is that the striking miners shall keep away from the company property and not molest those who want to work.

Show me a renter on a farm in Kansas, or any other state who is making as much money as a miner here. I do not believe you can. Many a poor renter would be glad to make \$5 to \$8 a day and keep his mouth shut.

The strikers demanded an increase of 10 per cent and when the Colorado Fuel & Iron Company would not comply with that demand the strikers went gunning for them, burning their property, murdering men, shooting their horses and mules, blowing up their mines.

I used to work on a farm near Lyons, Kan. When I did not get the wages I thought I ought to have I quit and got work somewhere else. The Colorado Fuel & Iron Company pays me as much in one week as I used to get in a month on a farm in Kansas—not that the farmers were not paying top wages, but no farmer can afford to pay over \$30 a month.

Thirty dollars would not pay the booze bill of some miners for two weeks.

When I speak of farm wages in Kansas I do not want to be understood as criticizing Kansas farms or Kansas farmers. I have been a Kansas farmer nearly all my life and Kansas is the best farming state in the Union, to my way of thinking.

H. A. SHENBLE.

Box 115, Rouse, Colo.

There seems to be a wide diversity of opinion among men who claim to be familiar with the situation at the Colorado mines and who, so far as I can judge, are equally honest. The truth probably is that all the blame cannot be charged up to either side. Both sides are no doubt in part to blame.

Truthful James

"This has been a tolerably good season out in western Kansas," remarked Truthful, "but it is gettin' some dry again and the people are commencin' to worry about another drouth. However, it is nothing like I have seen it in eastern Colorado and Arizona."

"I used to know a man by the name of Abe Switzer who lived for many years in eastern Colorado, New Mexico and Arizona. When Abe lit in that country he was a large fleshy man weighin' in the neighborhood of three hundred pounds. Notwithstandin' his beft he was a great worker. He insisted on workin' round, out in the sun durin' the hottest and driest seasons."

"I left that country shortly after Abe settled

there and was away for five years. Then I went back to visit and look after some land I owned. When I got off the train at the town near where my land was I saw a long, lean man come up to the postoffice. I never had seen a man who seemed to me to be so dried out and to have so much extra skin on him as that man had. He looked as if he had plenty of hide for two men of his size. It just naturally hung on him in folds and waved in the wind when he walked.

"Who is that feller?" I asked.

"That is Abe Switzer," said a feller who was leanin' up against the buildin'.

"For the land's sake," I says, 'you don't mean to tell me that is Abe Switzer? Why, when I knew him he weighed nigh onto three hundred pounds. Must have had a terrible spell of sickness, I take it.'

"No," the feller says, 'Abe is healthy enough, I reckon. He has just dried up. That's all that is the matter with him. The weather has been all-fired dry and hot here ever since Abe settled in this country and he has been dryin' out more and more every season. The first year he was here he was the most powerful man to sweat I ever see. He would work out in the hot sun and the sweat would just pour off him in streams. I reckon he must have sweat at least five or six gallons a day. He also begin to lose in weight. The fall he come here he weighed an even three hundred pounds and one year from that date he weighed just one hundred and fifty. Likewise the second summer he didn't sweat none to speak of. He had sweat out just about all the moisture there was in him. The second summer he didn't sweat any at all. He used to be some spitter too when he was fat but by the time he had been here two years he was so dry that he couldn't spit.

"He seemed to be perfectly healthy though. The only trouble was that he had a sight more skin than he needed. The barber here in town refused to shave him unless Abe would pay him double price on account of havin' to shave over about a square foot of extra skin and loose skin at that. Abe however, finally made a bargain with the barber and let him use the loose hide on his jaws for a razor strop and the barber give him credit on his shavin' bill."

"But as the rains held off and Abe kept gittin' drier and drier his bones commenced to rattle. That sort of annoyed Abe till he got a practicin' and by moving his body about he could rattle a tune with his bones. A musical feller come out here and organized a little orchestra to play for dances and the like and Abe joined the organization and played the bones. He got so he could shake himself and rattle off a tune equal to any professional with the bones you ever saw."

"Abe is so worried, however. He says that some of his sockets are gittin' so worn that the bones have too much play and it is gittin' hard to keep the tune. No, I can't say that he is losin' any weight now. The fact is that he hasn't any more weight to lose. When he takes his clothes off now he weighs only ninety pounds and that is just skin and framework."

Every Honest Man's Due

A day's work honestly and faithfully performed, though done with pick and shovel, should earn the worker good food, decent clothing, a comfortable home, and an education for his children. The day is coming, if it is not already here, when this will be considered the absolute right of every man and woman.

How many men and women enjoy it now? Not as many as you may think. Probably more than half of the men and women in the world eke out a mere existence, living from hand-to-mouth in the dread that some accident, some chance disability or sickness may take even that scant remnant of independence away from them.

A great many men are getting larger rewards than are their due. A vastly greater number are not getting that to which they are entitled.

Mellen, a fifty-thousand-dollar-a-year man, said recently, "No man is worth more than \$25,000 a year in any capacity, but I took my \$50,000 because the directors of the railroad gave it to me."

A general reduction of high salaries and an increase of small ones would help some, but the trouble lies deeper than that, its roots are as deep as Time. It is going to take many generations and the gradual improvement of working and business conditions, to correct what is the colossal injustice of the centuries.

Nevertheless we are paying the debt, and always have, in the most expensive way; it is the great load of poverty and wretchedness the world always is carrying. Every human betterment of whatever nature is a step toward righting the wrong, toward lifting this world-wide burden and giving to the man or woman who works with hand or brain a full day's wages for an honest day's work—a home and comfort. This is the great hope, the great aim of the Twentieth Century.

If you are one of the lords of life—the well-to-do—walk softly, not arrogantly, speak gently to your struggling brother man, more gently to your toil-

ing sister woman.

Arthur Capper.

This Renter Moved His Silo

Other Timely Letters to Show That Farmers Are Studying This Important Branch of Conservation

SOME renters refuse to buy silos because they have short term leases and declare they could not afford to build a silo and then leave it.

Why not have a clause in your lease providing that the silo may be moved when the lease expires? This can be done. Here is a letter from F. P. Lane of Newton, county demonstration agent: "Savage Bros., of Newton," says Mr. Lane, "bought the wood stave silo, 14 by 32 feet, shown in the picture, at a bargain and moved it to their farm seven miles distance. The silo was well braced both at the center and at the end so that it could not collapse, let down with gin pole block and tackle, on to a pair of trucks hauled with two pair of mules, and set up again without damage. The cost of moving was a little less than \$40. I consider this piece of work of special interest for it demonstrates that a renter who had a farm leased for a term of years, could afford to put up a silo."

Six Homemade Stave Silos

I have 12½ acres near town on which I have lived for several years. It is divided into several fields, all hog tight. I had 7 acres in bluegrass pasture for cows, but it did not pay me so this year I have 5 acres in good corn and 2 acres in corn planted after the oats. I expect to have the 5 acres cut and shocked and the corn put in the crib. Then I will put the 5 acres of dry fodder and the 2 acres of green corn in the silo. I think this plan will work.

My neighbors and myself invented and constructed 6 silos last fall. My silo is 10 by 24 feet and is made of fir lumber. It cost me \$80. We got 15 pieces of 2 by 6-inch boards 24 feet long and 12 strands of No. 12 wire, 6 wires in a strand. We placed a strand every 2 feet in the 2 by 6 boards, boring holes in a straight line around them to hold the wires in place. We used about 1,000 feet of 4-inch flooring. We dipped the slats in creosote and painted them, and had the 2 by 6 boards grooved on either side of one edge so the slats could be put in at the bottom. We put the silo up by running the 2 by 6 boards around and nailing the siding on them. We then put in the slats and tightened up the wire at the doorway with long threaded five-eighths bolts, hooked at one end to loop wire over. We found that it is best to pound the slats down and nail them with seven-penny nails.

I put my silage in dry last year. It did not keep well because I did not have water enough and the silo was not air tight. This year I will put coal tar on the inside and heavy roofing paper on the outside of the silo to keep the air out. Some of my neighbors nailed the slats and papered their silos and their silage kept better than mine. Five of us have a big silage cutter in partnership.

M. E. Marriott.

Keep the Hoops Tight

I find that with a stave silo it is necessary to see that the hoops are tight and that all the doors fit properly. It is well, also, to have an air tight joint

between the foundation and the staves. This joint may be made of pitch or common clay plastered on the inside, around the lower ends of the staves. The silage keeps the clay wet and air tight.

Silage packs much more closely when cut fine and, as the rotary blower type of cutter cuts the silage much finer than other cutters, it is well to use it when cutting the silage. It also pays to use plenty of power on the cutter as it does much better work. About seven wagons and an 18-inch cutter should be used as a silo of ordinary size can be filled in from 12 to 15 hours. The corn or whatever the silo is to be filled with, should be cut when there is still plenty of sap in the stalks and blades so as to need no additional water. As soon as it gets well dented and thoroughly out of the milk it is ready to cut.

We depend on exchanging help with our neighbor silo owners. We have seven silos within a radius of two miles and two new ones will be built this year. We have been hiring our cutter and engine, but are thinking of buying a large neighborhood cutter and hiring an engine, this year.

I think two men should be in the silo as the man who runs the distributor cannot tramp the silage properly by himself. It is impossible to fill a silo full at one filling as the silage will settle from 7 to 10 feet and require a second filling.

I think a silo is the best investment on a farm. It tends to increase the number of stock and helps greatly in the rotation of crops. The corn stubble makes an ideal wheat or alfalfa bed by disking.

J. M. Allison.

When to Cut the Corn

Corn should be cut for silage when it is ready to be put in the shock, that is when the corn is nearly matured and the stalk still contains much succulence. When the corn is cut green the sugar in the stalk turns to acid and causes sour silage, but when cut at the proper time the sugar turns to starch, which is a food element.

It is a good plan to have a good cutter and engine and capable men to run them. If they can be set the day before filling the silo and the cutter knives sharpened and adjusted, it will make the work start off nicely. Delays are expensive when fifteen or twenty men are standing around drawing pay.

If help is scarce and the land is such that a sudden rain would not make it impossible to go in the field, the silage could be cut the day before filling the silo. However, I prefer to cut and fill the same day. Six men with a good start will keep five or six teams busy, which will be enough to supply a 12-inch cutter, if the haul is not more than one-half mile. It is a good plan to have a few extra knives ready and in case of a delay idle men can help the cutters.

Throw six rows together, dropped in piles just handy for a man to pick up. Have the butts all the same way. It is not necessary to have men to assist the teamsters as they can readily load all their teams can haul. They should load so that they can place the corn

on the cutter table with the butts towards the knives.

The silage should be cut in about one-half inch lengths. See that the corn is fed in a steady stream and not pushed in bundle at a time. In filling a pit silo a blower or distributor is not absolutely necessary so a lighter engine can be used. A stream of water sufficient to wet the silage so that it will pack well should be run into the blower, using a barrel and hose for this purpose. There is little danger of putting in too much water. If silage is too dry it will mold.

Two or three men should be inside the silo to see that the silage is properly distributed and well packed. A heavy layer of cut straw well dampened, can be put on top of the silage and then by sowing oats in the straw, their growth will make an air tight cover for the silage. Silage can be fed at once or kept for years.

George W. Parks.

West Plains, Mo.

Watch Wichita Win, Please

"Way ahead of all the others. So different", is the slogan of the International Soil Products and Dry-Farming Congress to be held in Wichita October 7-17. Elaborate plans are being made for the enjoyment and education of everybody. Lots to look at, lots to listen to, lots of fun and frolic. Wichita will be in gala dress for the visitors—flags and pennants streaming from every available pole and building. More than 250,000 delegates and visitors are expected both for the exposition and "Home-Coming Week," arranged for the occasion.

Yields of various varieties of grains under various condition; actual specimens of insects destructive and injurious to crops and numerous other phases of agricultural life and work will be shown by comprehensive exhibits of the United States government and various State Agricultural departments and colleges. Commercial and industrial activities will be represented by gorgeous displays of manufacturers, many of whom will also show series of "movies" in the theatre arranged especially.

Amusement features are many and varied. On the stage of the Forum the ninth largest in the country, will be presented twice daily, the mammoth free attraction, "Barnes' European Hippodrome" presenting a series of unparalleled acts culled from the four corners of the earth, many shown for the first time in this country. As an added attraction, "The World at Home," an entirely new \$90,000 scenic production, has been secured. Musical features will embrace four bands of international reputation including The Kilties and ten other famous Kansas bands.

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Postum comes in two forms: Regular Postum—must be well boiled. 15c and 25c packages.

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

"There's a Reason" for Postum.

—sold by Grocers.

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The effect of this great war is felt in the most remote corners of the world. Of course, you are interested, we all are. Every newspaper and magazine is full of the war news. The engagements at sea, movements of troops on land, maneuvers in the air, attacks on forts, etc. These developments and situations cannot be fully understood and appreciated without the aid of a map of the countries involved.

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Braced in the center and at both ends this silo was moved successfully.

A Good Yield of Early Corn

Native Seed Gives the Best Crop This Year

BY HARLEY C. HATCH

EARLY planted corn is made and in most cases a very good crop. It will make from 25 to 40 bushels. Later corn varies much according to the quality of soil and condition of the ground. On this farm some of our very latest planting will make the best corn we will have. This corn was planted May 14 on bottom ground which had been in clover for four years. In the same field where it runs up over a hill we will have the poorest corn on the farm. From the outlook today we should judge that this locality will raise more corn than in any year since 1909, although that is not making very heavy claims.



The best corn raised here this year is from native seed of medium early maturing qualities. The large, late corn gave promise of an immense yield which promise will not be fulfilled because of dry weather. Kafir is all out in head and it is all, whether of African or native seed, in need of moisture. The early kafir is filling fairly well, but of course, the seeds will be small if we have no more rain.

Our friend in Red Willow county, Nebraska, to whom we sent some of the imported African kafir seed for trial has made his report. He planted the seed along with many other varieties May 23. He wrote, August 1, that the African kafir will be out in head in about a week. He finds, what we have all found here, that there are both the dwarf and tall varieties in the lot. Here every field shows a sprinkling of tall stalks, but it all seems to be kafir. Our Nebraska friend finds that the African kafir is about one week later than the dwarf black hulled white and slightly later than seed he obtained from Hutchinson, Kan., which was a white variety. He believes that the African kafir is slightly later than a pink variety of which he obtained seed from Hays, Kan. It is his opinion that for his locality the dwarf varieties of kafir are the best to grow.

We were down to our African kafir last night. To the present it gives the best prospect for a crop we have ever grown, but of course, if we do not get rain soon it will not make a large grain yield. The bulk of it stands about 4 feet 9 inches high, but all through the field there are stalks which are six feet high. This tall stuff appears to be kafir and our Nebraska friend says that it is the tall variety. We do not like this tall variety and shall try by selection to get rid of it. The heads are growing very large and if the season had been right undoubtedly would have made a big yield. We can better pass final judgment on this African strain of kafir when we see what it does this fall in competition with native seed.

A friend writes from Ottawa, Kan., in regard to the conditions obtaining in English bluegrass fields in the great bluegrass section lying around Wellsville, Kan. Most of the seed grown in this country comes from the vicinity of Wellsville, but this year there has been much complaint of the presence of cheat in the fields. This brings up the old question as to whether bluegrass can change to cheat. Personally, we do not see how it can, but it certainly is queer how many fields in that section which have in the past been pure bluegrass have shown nothing this year except cheat. Our friend writes that he has 50 acres of bluegrass which turned out to be almost all cheat, and he did not cut it this year. It produced a good yield of bluegrass seed last year and the seed tested well. He is at a complete loss

to know where the cheat came from, for 20 acres of the infested field was new seeding from clean bluegrass seed and the land had been in corn for some time previously. What we would like to know is, where did this cheat come from? The answer will be, of course, from cheat seed that was in the soil. But can cheat seed lie dormant for years in a corn field and then grow?

Our friend wishes to know what is best to do with this field of cheat. Will it be safe to let it stand, hoping that the cheat will have died and that the bluegrass will show up next year? We do not know. Cheat is an annual and it may not show up next year for many say that cheat will not grow from shattered seed. Perhaps this depends on the season.

If it had been taken in time it would have been a good plan to mow this field of cheat before the seed ripened. The cheat hay would have been eaten by cattle to some extent and it would have been prevented from seeding. One farmer near Wellsville who threshed his crop, cheat and all, is cleaning the seed by hand. From 50 sacks he obtained but 11 sacks of bluegrass seed, the remainder being cheat. He is keeping the cheat and will feed it to his cattle next winter.

What advice can our readers who are familiar with cheat give this friend? Will cheat show up in his field next year? We have not had much to do with cheat in this locality.

While there is still a good deal of prairie hay to put up the bulk of the haying is done. Very little was stacked out; some was put loose in barns, but most of the hay in this part of the state is in bales and under cover. It used to be all right to stack hay out in the weather, but that day passed when hay went above \$5 a ton.

We do not think we are in error when we say that 25 per cent of all the hay stacked out is ruined. When the hay is badly stacked the loss is more than that, but no matter how well the stacking is done there is bound to be about a foot of spoiled hay in the bottom of every stack. Cattle will eat much hay if hungry, but for sale or to feed to horses every bit of musty hay in the bottom of the stack is a total loss.

The main part of the barn on this farm is 20 by 48 feet on the ground and it is 18 feet high to the square. On each side of this barn are sheds 14 feet wide; one side is used for horses, the other for machinery. When we built the hay part 20 feet wide we had no thought of storing baled hay, but as luck would have it, this width just takes in six bales of hay. We have this hay section full of baled hay packed solidly there being not a foot of lost space.

To put this baled hay in the barn has cost us about \$8 a ton. As we live 5½ miles from a railroad switch it will cost us at least another \$1 a ton to put it on the track and perhaps more if the hauling is done during the busy season. Practically all of the hay in store in this part of Kansas has cost as much and some of it more. So it can be seen that the day of cheap hay has passed along with cheap cattle. A man cannot now sell his products for less than cost. If any farm product is entitled to a profit it is hay, for it is made by hard work in the hottest part of summer.

We have heard men figure that hay can be sold at the baler at actual cost and the owner still come out because he is figuring in his work of mowing and raking at fair wages. If a man wishes to buy high-priced land and keep expensive teams and machinery just to get actual cost out of them, he is welcome to the job, but when he sells his product in this way he is injuring the market for all of the product to be sold. And there is a flaw in such reasoning about the price of hay, too; suppose the owner of the hay gets a big batch wet, where is he going to come out if he sells his good hay for the actual cost of putting it up?



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St. Joseph, Mo., January 6, 1914.—In regard to the results I received with the deep-tilling machine I planted 140 acres of corn. Forty acres of this were plowed with the deep tiller. This 40 acres made more than 50 adjacent acres of shallow plowing. The deep plowing seemed to hold the moisture, and stayed green, and the shallow plowing turned out. When I saw your picture of the difference between the deep and shallow plowing, I thought it was like everything else on paper, but I am glad to say I could show a better picture of my corn field than you showed me. I called my neighbors' attention to this they all agreed with me. Joseph Murray, of Oregon, Mo., was at my farm. He could see enough difference between the two beds of corn to buy two deep-tilling machines. I think every farmer should be using a deep-tilling machine. (Signed) G. E. SAMPSON.

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Fixed the Seed Drill Yet?

A Few Precautions May Save You Worry

BY C. D. YETTER
Secretary Kansas Seed Wheat Club

IN PREPARING the grain drill for the field it is best to pull the machine out in a good light. Have it on a solid and level piece of ground if a board floor is not available, and examine each distributor to see that all old grain is cleaned out thoroughly. See that no burrs, screws, tools or pieces of wire have dropped into them. Many costly repair bills are caused every fall by neglecting this small precaution. If you have a disk drill with spring pressure throw the lever forward to the last notch, and this should raise both wheels slightly off the ground; if it does not, put some pieces of board under the disks or shoes and try again. Pour ordinary kerosene into the distributors and on each bearing and turn the wheels, beginning very carefully. This will clear the rust if any in a very short time.

Most types of gear driven drills have a small upright shaft set at right angles to the axle with large bevel gear on axle and small bevel pinion on upright shaft, and small bevel gear on grain shaft. A prolific source of trouble with this type of drill is end play of the grain shaft. This can usually be remedied by tightening the hanger of this shaft on the seed box. There may be generally found a small set screw in the bevel gear on the grain shaft which can be located by cleaning the wheel and a close adjustment to take up wear may be made by means of this screw.

Another fault sometimes found in this type is "jumping cogs" of the bevel pinion on the upright shaft at mesh with large bevel on the axle. This can be remedied by loosening the indicator casting which carries and adjusts this wheel, and, after loosening, throw the lever forward as before, set the pinion in center position which is usually No. 7 and turn the ground wheels same as in operation of sowing. It will be observed that this wheel will adjust itself in mesh correctly, and the casting can be again tightened up, holding the bevel in correct position.

In case of a disk drill, disks should all be removed and thoroughly cleaned, and if any are too loose the boxings should be replaced. A wobbly disk will gather trash, clog up, and cut out the shoe. This leads to long strips of weeds in the field and, in case of headed grain, to stack burned wheat. A seed drill should be in condition to turn either way, and this can be determined at the time of having the wheels off the ground as first described, by turning the wheels backward one at a time. They should revolve freely on the axle and the wheel dogs or little ratchets in the hubs should give a sharp clicking sound; if they do not the keys should be taken out and the wheels removed, and the wheel dogs and springs replaced if necessary. A neglect of attention to this particular frequently results in broken gears, or damaged notches in the wheel hub, which is liable to cause the need of a new wheel.

Tongue braces should be tightened, and it should be observed in this connection that the pole stands square with the frame of the machine, as a disk drill will not do efficient work if it does not travel exactly square with the team.

In a chain driven gearing the chain should be run slightly loose. A partly worn chain will work better on old

sprockets than a new chain. If chain trouble occurs frequently it is better to put on new sprockets and chain entire at the same time rather than be subjected to costly delay.

Complaint is frequently made that surveyors furnished with all types of seed drills are more or less inaccurate. A careful review of many complaints of this kind indicates that variation in the bulk of seed is responsible. It will be obvious that in sowing hard wheat testing 57 yet sound and clean and good for seed, more grains will pass over the distributors than if the seed were 60 pound wheat. Surveyors are usually gauged for heavy plump wheat, and in the hard wheat belt, the drill will usually sow more than the surveyor indicates. This should be determined by

removed by loosening four corner and one or two center brace bolts. All removable parts can then be placed in the hopper, and a corner in the barn can generally be found where these parts can be stored endwise and use very little room.

The use of the machine the following season will abundantly demonstrate the value of this small outlay of time. If you have something badly worn on the machine, take a memorandum of the number of the part at the time you store the drill, and order it about three weeks early in the spring. Repairs are proverbially slow in coming, and a little foresight in this particular may save several days' delay.

Always see that oil and grease reach parts for which they are intended, and keep nuts tight.

See That Your Land Bubbles

Joe Wing's idea that land that will not "bubble" is no good contains a suggestion to farmers that they should make their land bubble. If it doesn't bubble it lacks the necessary lime and

If You're on a Farm, Stay There

From the Ottawa Herald—

"Stay on the Farm," rather than "Back to the Farm," is the plea which Arthur Capper makes to every audience he addresses in Kansas. The Republican candidate for governor declares that it is more important that the young men and women now living on the farms should be induced to stay there, rather than to plead with those who have gone to the cities to return. The problem, therefore, is to make life on the farm pleasant and inviting and to point out the failures and pitfalls that confront young men and women who are lured to the cities.

In every address he makes, Mr. Capper exalts the nobility of farm life and pays high tribute to the men and women who have transformed a prairie wilderness into a garden of beauty. In its thousands of communities with productive farms, splendid schools, churches, modern homes, all constituting social centers of the highest order, are coming into useful lives many thousand boys and girls who should be induced to remain there and become a part of the high class citizenship of the future.

Mr. Capper confesses that he has indulged in that universal day-dream of thousands of dwellers in the cities and towns—the aspiration for a home out in the country. The happy farm home he pictures is one embowered in trees, where the birds sing, the breath of morning sweet with the perfume of flowers, and where the view over fields, meadows and woods is as restful as it is beautiful. There, he says, one may get away from the roar and rattle of city life and may be free from the vice and temptations that stalk their streets. He would make farm life so pleasant and enjoyable that the boys and girls would remain in their country homes, and away from the white lights where temptations and vice lay in wait for victims.

In Kansas, the charm and glory of a beautiful land is photographed in every valley and prairie swell, and yet amid these surroundings many farmers of means seem content to live in homes which at best are merely places to eat and sleep. To such Mr. Capper pleads: "Of what benefit is money if it does not purchase some of the comforts of life? Of what value are expanding acres and luxuriant crops, if they do not bring in their train the delights of a pleasant and cheerful home?"

weighing or making careful stroke measure of the first few hoppers of grain used. A very close estimate can then be made as to how much grain is going into the ground to the acre.

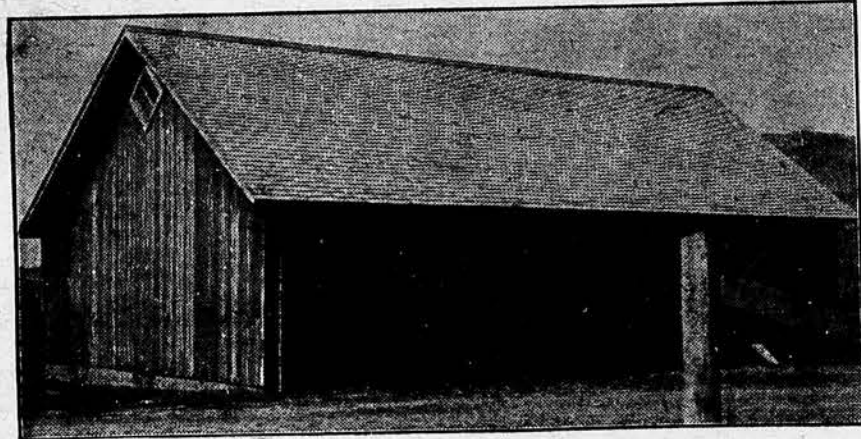
As a rule regular equipment of drills indicates chain drag coverers, and press wheels if desired are extra. While it is not the part of these articles to recommend any particular machine or method of farming, experience has taught that in light soils subject to wind the press wheels are a decided advantage. In putting this machine away for the winter if a shed is not available for storage the disks should be covered with a heavy body oil, the pole and hitch removed. The hopper can usually also be

some artificial method should be used to get the calcium in it. Take a little soil from the farm. Pour some muriatic acid on it, and if it refuses to bubble there is need of lime on the land. Get the bubble and avoid trouble.

Prof. C. E. Thorne said no nation will reach the summit of civilization if its land shows a lack of lime. This thought may be extended beyond that of soil fertility to that of individual strength and completeness. Man gets the lime to make his skeleton out of the ground, and if there is no lime there, his skeleton is sure to be brittle and weak, and consequently he will lack a firm backbone, which is so necessary in civilization.

So a farmer should see that his land bubbles. The common phrase is used only to impress the fact that much of the land needs lime, and this fact accounts for the decline of fertility in our soils. Try your land and see if it bubbles; notice if the acid does not stir the little particles of the soil structure; if it doesn't, the soil lacks life and the corn and wheat and potatoes would lack life also. It used to be a common exhortation on the menace of an epidemic, "scatter lime." The same appeal may be made upon the approaching decline of soil fertility.

Director Fletcher of the Virginia Experiment station, who has made extensive investigations in Virginia orchard districts, estimates the average cost of producing apples in that state at \$1.50 a barrel.



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I sell for less money other reliable pitless scale. I approval and ask no money until free. New compound beam and free. Let me send a free price list. **"JONES, He Pays The Freight," Birmingham, N. Y.**

Is the School House Ready?

Don't Wait Until October to Fix Things

BY L. D. GRIFFEE
Goodland, Kansas

EVERY teacher knows—and so do the boys and girls—that very few schoolhouses are ready for use when the new term opens. Usually the teacher has to sweep out the evidences of the "last day" when school closed, and usually it is October before the teacher can shoo any of the trustees into a corner and plead for the needed repairs or additions.

And the children! It must make a fine, cheerful impression on a boy or girl to be driven from the freedom of vacation days into the same old, dreary, unkempt schoolroom. It's a pity all the trustees and principals and the superintendents are not compelled to sit all day in such dens.

Most of the school sessions in Kansas will begin Monday, September 7. If you are one of the 25,000 schoolboard members responsible it is time to inspect the building and see if it is ready for use. You took the office, possibly you worked hard to get it. Now do the work.

First of all, the weeds and grass should be mowed. As the average country schoolground comprises from one to two acres a man and team should dispose of the job in a short half day and have time enough left over to do such small repairing as putting in a window light or two and nailing on any broken boards about the steps or outbuildings.

Next, the building should be cleaned. There are half a dozen preparations that make window cleaning a quick job but for the floor nothing better has been discovered than a thorough scrubbing with hot water. If the floor is very dirty put lye and soap in the water. Do not use any water on the desks if they have any varnish left on them. Wipe them off with a soft cloth, moistened thoroughly with linseed oil, putting in a few drops of turpentine to make the oil dry more quickly. If the varnish is gone from the seats and desks they can be brightened up and made to look like new unless they have been whittled. If they have not been badly cut they can be gone over with sandpaper, then a coat of ground color given them and last of all a coat of varnish stain, using cherry stain for the desks and a lighter shade for the seats. You should be able to get this done for about thirty cents apiece for single seats and fifty cents for double ones.

If you buy any new seats be sure to buy the single ones. You can buy the very best single seats with cherry finished desks and seats finished in the natural maple for about \$2.50 each. Be very careful as to the sizes you order. No. 1 is the size for the very largest boys and so on down to No. 6 for the little primary folks. If I were ordering thirty seats for a country school whose pupils I had never seen I should order five of each size from No. 1 to No. 6 inclusive. The average school building contains too many large seats and not enough small ones. I still have a dim

recollection of my own primary days when I sat for weary hours, swinging my feet back and forth at least four inches from the floor.

If the blackboards are of slate they need nothing but wiping off with a damp cloth. If you have composition blackboards they probably need a coat of liquid slating. One quart, or at most two quarts, if the room is large, should be plenty. If you are buying any new blackboards by all means get the real slate. You can get it laid down, anywhere in the state in 3½ foot widths for about 20 cents a square foot. Enough to fit out any ordinary country schoolhouse will not cost more than \$40. At that price there is no economy in substitutes.

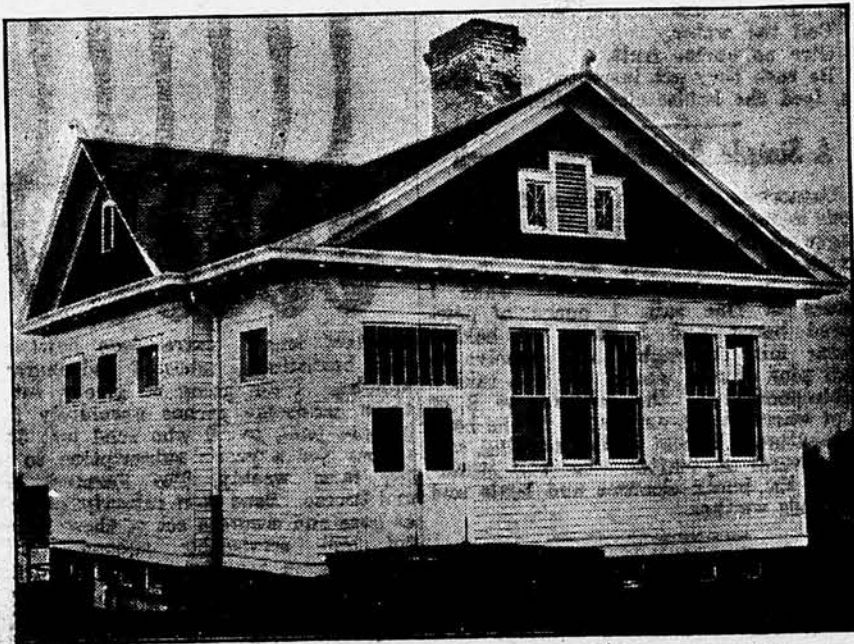
Take a look at the stove. If it needs a new grate or fireback now is a good time to get it and put it in before school begins. If your district is able to afford it you could not do the boys and girls of the community a greater service than to get a jacketed stove or portable furnace as they are commonly called. There is no doubt that they increase the comfort of the room and provide pure air, free from drafts. You should be able to get one installed, complete, for about \$100. Do not make the mistake of buying a stove or furnace that is too small for your building. The high winds in this state make the buildings very difficult to heat on certain days. Most of the buildings would be better off with larger heating plants.

Your outbuildings should by all means be separate and some distance apart. If they are not separate build another one. The entrances should be screened by a lattice of some sort. Begin by replacing any broken boards and sweeping out. If there is any obscenity scrawled on the walls, put on a coat of paint. Now if you have the right kind of teacher and would intimate to her how much you would appreciate it the buildings can be kept in condition so that a clean-minded boy or girl can go into them without losing all self respect. I would not be so positive of this had I not recently seen a pair of school closets that had been in use for three years and had not even a pencil mark that I could discover. I would be tempted to hire the teacher of that school on sight if I got the opportunity without even stopping to inquire the grade of his certificate.

You will add much to the comfort and neatness of the room if you get some material for sash curtains. Muslin can be bought for about six cents a yard, and 2½ yards will be ample for each window. Look in the teacher's desk to see if a new register is needed.

Exclusive of new equipment, such as blackboards, seats and portable furnace, everything mentioned here can be done for from \$10 to \$20, depending on the condition of your building. You could hardly spend the money where it would do more good.

Gossips, like poets, are born, not made.



Is Your School In Order—Like This One? District 57, Linn County, Kansas.

Making
Good

Every
Day



Big Four Tractors

Every Acre

Well Plowed—Well Disked—Well Seeded

Each day some task successfully completed. Each week a record of good work well done. That's what the Big Four is doing for others—what it will do for you. The first four cylinder tractor was a Big Four and our present line embodies every improvement suggested by 13 years' experience. From seed time to harvest, day after day, the Big Four supplies power to quickly and economically handle the many varied kinds of farm labor. By reason of its steady power it excels at threshing and all kinds of belt work. It is always ready—easily and quickly started—a tractor you can depend upon.

A Size for Every Farm

Big Four "20" Big Four "30" Big Four "45"

4 Cyl., 3-Speed

4 Cyl., 3-Speed

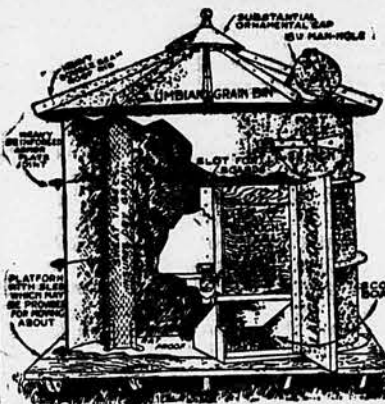
6 Cyl., 3-Speed

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Good Farm Machinery

391 W. Iron St., Rockford, Ill., U. S. A.



BY ALL MEANS

Hold Your Grain

It would be the height of folly to sell your wheat now when every indication is that by holding it a short time you will be able to get two or three times its present price. The Big European War is bound to put up the price of wheat higher probably than it ever has been. You can store your wheat easily and cheaply in a Columbian Metal Granary and sell when prices are highest. For 30 days we will supply you with a

1,000 Bushel Bin \$88.00

500 Bushel Bin \$66.00

and pay the freight to your station if you live in Mo., Kans., Ia., Okla. or Nebr. If you live elsewhere write for special delivered price. You need send no money with order. Just give us the name of your bank

and we will send them the bill of lading with draft attached. Pay for the bin when you get it. The Columbian Metal Granary is rain proof—rat proof—wind proof. It is safe and sanitary and will keep your grain in perfect condition. You can erect it yourself—easily portable and altogether the most economical granary you can own. Send in your order today by wire, long distance or letter, or see your dealer. He can supply you at the above prices. Our enormous facilities enable us to make a bin every four minutes. This makes such a low price possible, and enables us to fill your order the day it is received. But don't delay. COLUMBIAN STEEL TANK CO., 1600 W. 12th St., Kansas City, Mo. ALSO MANUFACTURERS OF THE COLUMBIAN METAL SILO. WRITE FOR CATALOGUE.



Would You Accept This \$50 SCHOLARSHIP FREE?

Learn "Automobile Science" in 6 Weeks

Your big future is ready for you the moment you qualify as an Auto Expert. The demand for capable men far exceeds the supply. We have trained 5,000 men at this school—the largest of its kind in all the world. By our perfected practical teaching system you master entire auto science in 6 weeks. But you can take all the time you wish at no extra cost. Our students enroll as young as 15 and as old as 65. Average about 25. Big class now forming.

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Our graduates receive highest salaries—and they get the big profit when they go into business for themselves. Open Sales Agency, Repair Shop or Garage—or accept position as Salesman, Driver, Demonstrator, Factory Tester, Ignition and Lighting Expert, Repair Man or Garage Manager. Short hours, pleasant work, big pay. A free card case for our Regular Course readers \$25.00. In America's Greatest and Lightest and Traction Engineering FREE. Write for 66-page book about our school and get \$50 Scholarship Certificate FREE. Address AUTO TRAINING SCHOOL, 1111 Leavelle Street, Kansas City, Mo.

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ALFALFA SEED

FOR FALL SOWING. From locality where it grows best and most abundantly. Our seed won the gold medal at the St. Louis World's Fair in competition with the world. All our seed is native grown, plump and vigorous. Write us today for prices and free samples. Address McBETH & DALLAS, Garden City, Kansas.

It's Time to Enroll the Babies

A Scientific Score Card and Scientific Judges Will Make the Contest Too Valuable To Miss

MOTHERS who wish to enter their children in the Better Babies contest should enroll them now. Mothers are writing from all parts of the state. One baby from Goodland, out on the Colorado line, and two from Leavenworth, on the Missouri line, already have been enrolled. Parents from Liberal, from Wichita, from Leavenworth, from Alma, from Junction City, from Beloit, and several other places at a distance from Topeka, as well as places near at hand, have already said they wished to enter their children. Mothers are glad they are being given this chance to help their babies toward sturdy childhood.

In the picture we have a happy looking boy who is the son of Mr. and Mrs. W. D. Cobb of Marshfield, Mo. His parents would like to enroll him in the contest at the Topeka State Fair, but since he is from another state that will be impossible. Of course, we wish he were a Kansas baby, but he will have a chance this winter to be in a contest much nearer home, at the Missouri Agricultural college during Farmers' week.

Everybody by this time knows what a Better Babies contest is. It is a scientific examination of children under three years of age, for physical and mental development. They are examined by judges, just as livestock or corn is examined. The judges are physicians. Sturdy limbs, firm flesh, steady nerves, good digestion—these and not pink cheeks, soft hair and dimples make a better baby and a prize winner.

In the Better Babies contest children will be tested by standards which have been set by specialists in the care and feeding of children. The judging will be under the direction of Dr. S. J. Crumline, secretary of the State Board of Health, and Dr. J. E. Hunt, of the Kansas University School of Medicine. Prizes will be given to the babies pronounced by the judges to be the best; when the babies do not come up to the standards and do not win prizes the judges will tell the parents why, and how they may be made better for another year's contest. It's the most cheering and hopeful contest imaginable.

The babies should be enrolled as early as possible, since entries will close September 1 at 6 p. m. Children between the ages of 12 months and 36 months may be enrolled. There is no enrollment fee.

A gold medal will be given by the Woman's Home Companion to the champion baby. A bronze medal will be given to the highest scoring baby in each division, that is, one to the highest scoring city baby and one to the highest scoring country baby; and a diploma will be given to the highest scoring baby in each class. Every baby entered will be given a certificate of examination, with his score written in. In addition to this more than \$200 in cash prizes will be given.

For the best country boy between the ages of 12 months and 24 months the prize will be \$10 in cash; second prize for country boy of this age, \$9; third prize, \$8. The prize for best country boy between the ages of 24 months and 36 months will be \$10 cash; second prize, \$9; third prize, \$8. The same prizes will be given to country girls of corresponding ages.

City boys and girls will be divided into four classes, the same as country children, and the prizes will correspond.

A special prize of a silver cup has been offered by the manufacturers of Imperial Granum, a children's food, for



Karl D. Cobb
Marshfield, Mo.

the nursed baby who makes the highest score.

Parents wishing to enroll their children should write the secretary of the fair, G. E. Clark of Topeka, or the superintendent of the Better Babies contest, Mabel E. Graves, also at Topeka.

Might Have Been, and Was

I know a woman who told her husband one summer day that she had carried her last crock of milk down cellar. It was so; he went to town that afternoon and bought a new cream separator. Another day she called him back as he was going to work in the field with two hired men, and told him the time had come for him to hang the screen door. He hung it. The following describes the exact way in which the writer got her stove cleaned:

An old cook stove, one busy day, refused to draw in a decent way. Instead of passing up the flue the smoke around the kitchen blew. The housewife tried to bake her bread; it sank, a heavy mass, like lead. She couldn't cook a decent meal; perhaps you know how she would feel. At last her patience was exhausted, and thus her husband she accosted:

"If you can't make that old fire burn I'll leave this house, ne'er to return." This man, he was a farmer busy; her words they fairly made him dizzy. "Alas!" wailed he, "what can I do? I cannot send to Kalamazoo; of Shears and Sawbuck I can't buy; Nungumery Ward are all too high. That stove must last us 10 years more. Whatever are such things made for?"

The lady left the kitchen quickly, and left her husband feeling sickly. He glared at that old smoky stove, then from a wood box out he hove a poker and a little cleaner; and in five seconds his demeanor had changed from angry discontent to haste, as to his task he bent. He clawed from that old stove's insides three pecks of soot, and then besides a pan of ashes out he carried. Then sought he for the girl he married. He asked her, with a pleasant smile, to watch the old stove put on style. It fairly cackled with delight, it burned so hot and shone so bright.

From that time forth they lived together, in pleasant and in stormy weather. Whenever she began to pout he offered to clean the old stove out.

Just Plain Ma.

Making Grape Juice at Home

Grape juice may be dark or light colored, as desired. If a light colored juice is wished use juice from uncooked grapes; if the juice is preferred darker cook the grapes before pressing out the juice.

Use only clean, sound, well ripened but not over-ripe grapes. If a light colored juice is desired put the crushed grapes in a clean cloth sack, tie up, and twist the sack until the greater part of the juice is expressed. Two persons can do this better than one. Then gradually heat the juice in a double boiler or a large stone jar in a pan of hot water to a temperature of 180 to 200 degrees; never above 200 degrees. This means that it must not be boiled. It is best to use a thermometer, but if there is none heat the juice till it steams.

Put the juice in a granite kettle to settle for 24 hours. At the end of that time carefully drain the juice from the sediment and run it through several thicknesses of clean flannel; then put into bottles, leaving a little room at the top.

Fit a thin board over the bottom of the wash boiler, set the filled bottles (or fruit jars) in the boiler, pour in water to within about an inch of the top of bottles, and gradually heat until it is about to simmer. Then take the bottles out and cork or seal immediately. It is a good idea to put sealing wax or paraffine over the corks.

Should a red juice be wished heat the crushed grapes to not more than 200 degrees, strain through a clean bag (no pressure should be used), then set away to cool and settle and proceed as with light colored juice. If the finished grape juice is not clear it has been sterilized at too high a heat or the juice has not been filtered. Attempts to sterilize at a temperature above 195 degrees are dangerous, so far as the flavor of the finished product is concerned.

Things They Would Like to Know

The following requests for information have been received within the past few days at the office of the Farmers Mail and Breeze. Who will answer them?

Will you please tell me how to put cucumber pickles down in brine so they won't shrivel, or wilt? I have such nice ones, but they always wilt. I like the Mail and Breeze so much; am always glad when it comes.—Mrs. C. M. S., Abilene, Kan.

Will someone please show me through the Mail and Breeze a pattern for a tatted doily, also collar?—R. J., Frankfort, Kan.

Will you, through the Mail and Breeze, tell me what will destroy moles in the ground?—Reader.

Will you please print a recipe for canning sweet potatoes? I wrote the Department of Agriculture for Farmers' Bulletin No. 359, but found nothing in it in regard to sweet potatoes.—Mrs. J. J. M., Grimes, Okla.

Will someone please tell me through the Mail and Breeze how to make beeswax out of honey comb?—Mrs. M. S. B., Jewell City, Kan.

I would like to learn through the Woman's Department of your paper how to use the garden lemon, or vegetable orange—whether the fruit should be left to get yellow, whether they should be peeled, and all about them, and how to make preserves and pies out of them.—Mrs. C. D. B., Eskridge, Kan.

Will someone please send me instructions for making cheese on a small scale on the farm, using a home improvised press? Please make the instructions very minute and simple, so anyone who has had no experience in cheese making can follow them.—Mrs. L. E. R., Thayer, Kan.

Better Watch the Milk Bottle

Wichita is having an epidemic of cholera infantum. It is reported that probably 400 babies are ill, some of them critically. Giving cow's milk that has been improperly cooled or not cooled at all, unripe fruit, impure cistern water, and over feeding on hot days are the causes of the epidemic, say the physicians.

A Wichita member of the state board of health advises mothers to:

Boil the water.

Give no unripe fruit.

Be sure they get inspected milk, that is, feed the babies clean milk.

A Simple Remedy for Catarrh

Catarrh is an inflammation of the mucous membrane, especially of the air passages of the head and throat, with an exudation on its free surface. Treatment, simple but effective: Take 1 ounce of fine salt, 1 ounce of powdered borax and 1 ounce of baking soda; mix thoroughly and dissolve in half pint of rain water. To use, take a tablespoonful of the solution to 2 or 3 of warm water, and snuff up the head at bedtime. Repeat in the morning, and for several days after. The salt stimulates, the borax cleanses and heals and the soda soothes.

The hardest blow that comes to individuals is to awake to the realization that many things they were sure of are not so, and other things they just knew could not be "are."

The Big Store's Good Service Never Flags

We're ready always, even in August to fill your orders as carefully, promptly and satisfactorily as in any other month—for this is the store that knows no relaxing in your service, and no dull days.

Some of the new fall stocks are arriving—and soon all will be ready to supply all your autumn needs. You might begin now with the new dress goods, for some of the finer qualities have arrived.

The fall suits for women are assembling; the new styles in fall and winter boots are ready; and so on through the Departments. Write us your needs, or come to the store if you can.

Railroad fare refunded.

Parcels post paid on mail orders.

THE MILLS DRY GOODS CO.
TOPEKA, KANSAS.

THIS BIG, 3½ FOOT TELESCOPE FREE



This is a real telescope and not a worthless toy. It is made by one of the largest manufacturers in Europe. When closed, as shown in picture, the telescope is 12 inches long and has a circumference of 8½ inches. When all 5 sections are pulled out the full length is over 3½ feet. It is built of the best materials, brass bound throughout. We furnish with each telescope a solar eye piece for use in studying the sun and the solar eclipses. Eye piece can also be used as a magnifying glass to detect insects or germs in plants or vegetables.

Powerful Lenses 5 to 10 Mile Range

The lenses in this telescope are carefully ground and correctly adjusted by experts. See objects miles away. Farmer said he could count the windows and tell the colors of a house 7 miles away and could study objects 10 miles away which were invisible to the naked eye. Absolute necessity for farmers and ranch men. They can keep their eyes on the cattle, horses or men when far distant.

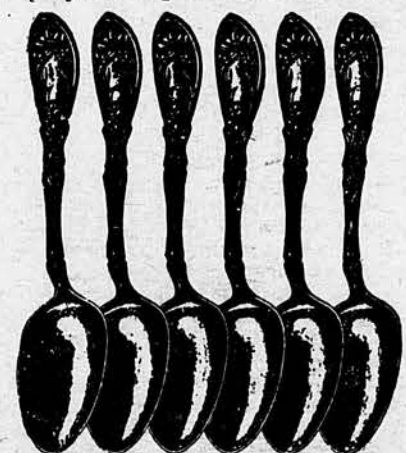
Our Offer!! We will send one of these big telescopes free and prepaid to all who send \$1.00 to pay for one year's new or renewal subscription to Mail and Breeze and 25 cents extra for postage (\$1.25 in all). The Telescope is guaranteed to please you in every way or your money will be promptly refunded. Order at once. Address all letters to

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Eighth and Jackson,
TOPEKA, KANSAS.



SIX SILVER NARCISSUS TEASPOONS FREE.

I have just consummated a most remarkable purchase whereby I secured at a ridiculously low figure 5,000 sets of beautiful Silver Plated Narcissus Spoons made by the famous Oxford Silver Plate Co. Each spoon is extra heavy, full



standard length, extra deep bowl and with beautifully embossed and engraved handles. I am going to give a set of these handsome spoons absolutely free, postage paid, to all who send just \$1.00 to pay for a year's subscription to my big farm weekly, The Farmers Mail and Breeze. Send your subscription order at once and secure a set of these beautiful and serviceable spoons. State whether you are new or old subscriber. Time will be extended one year if you are already paid in advance. Address Arthur Capper, Publisher Mail and Breeze, Topeka, Kan.

Electricity is the "Handy Man" at This Missouri Dairy Farm

DE LAVAL SEPARATOR

a single day longer

IF YOU ARE SELLING CREAM
or making butter and have no
separator or are using an infe-
rior machine, you are wasting
cream every day you delay the
purchase of a De Laval.

THERE CAN ONLY BE TWO
real reasons for putting off buying a De Laval; either you do not really appreciate how great your loss in dollars and cents actually is or else you do not believe the De Laval Cream Separator will make the savings claimed for it.

IN EITHER CASE THERE IS
one conclusive answer: "Let the

local De Laval agent set up a machine for you on your place and SEE FOR YOURSELF what the De Laval will do."

YOU HAVE NOTHING TO RISK
and a million other cow owners
who have made this test have
found they had much to gain.

YOU CAN'T AFFORD TO WAIT
till next spring. Let the De
Laval start saving cream for
you **RIGHT NOW** and it will
earn its cost by spring.

SEE THE NEAREST DE LAVAL
agent at ONCE or if you do not
know him write us direct for
any desired information.

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50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

**DON'T BURN IT—
IT'S WORTH MONEY!**

A black and white illustration of a horse-drawn carriage. The carriage is loaded with a large, rounded haystack. A horse is visible at the front, pulling the carriage. The scene is set on a grassy field.

You will say that all this is an old story to you—that everyone realizes the value of straw as a fertilizer and soil-saver, but that everyone also knows what a strenuous task is before him when he undertakes to spread his fields

with straw by the old-time pitchfork and hand method.

Yes, that is the strong argument against the use of straw as a fertilizer—and many stacks would continue to “go up in smoke” and take good dollars along with them if that were the only method to be used.

But it isn't the only method—in fact the “pitchfork and hand” method is **not** the method used by Knop and Brown and the others mentioned above.

A new labor-saver, soil-builder and money-maker for the farmer has lately been perfected to perform this very service. It is known as the "Simpler" Straw Spreader, and it is being manufactured and distributed among thousands of American farmers by the well-known firm of modern farm machinery experts, the Manson Campbell Co., 370 West 10th St., Kansas City, Mo.

It was the "Simplex" that led Wm. Knop to the way to \$500.00 extra profit money from his farm last year—just as it is now showing thousands of others the way to these most acceptable "extra profits."

The "Simplex" works to perfection under most exacting conditions.

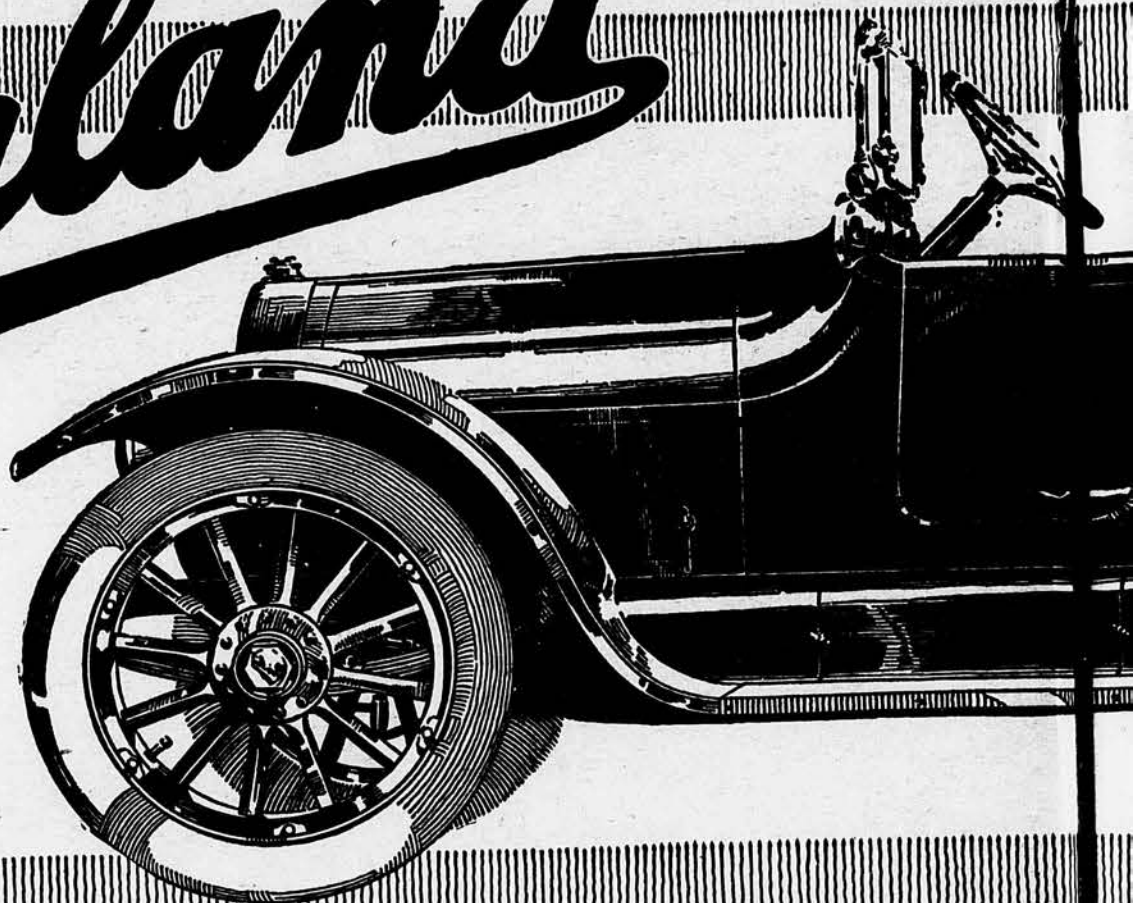
You can attach it to any header barge or hay frame, fill it high with straw—wet or dry, even old rotten stack bottoms or manure—and cover the ground thoroughly and evenly over a strip 12 to 20 feet wide.

You can easily spread 20 acres or more a day—and the labor it performs, the time it saves and the soil it builds, will pay for it in 10 hours' time. It is possible to pay for itself in a single day.

Mr. Manson Campbell has announced a special offer for the readers of this paper, which enables you to put the "Simpler" to the most exacting test—to try it out in your own way on your farm for 30 days without risking a dollar of your money in the purchase—and in 30 days the machine will give you service that will pay its cost many times over.

A very interesting and very instructive book on straw fertilizer and the "Simpler" Spreader has just been issued by Mr. Campbell. The book contains pictures of scores of the best known and most successful farmers, agricultural experts and farm journal editors and their experience with the use of straw as a soil-builder and profit-maker. The book and full information about the special 30-day free trial no-money-down offer to our readers will be sent free and postpaid to all who will write the **Manson Campbell Company, 370 West 10th St., Kansas City, Mo.** We advise our readers to write for the book and investigate this very liberal offer.—Advertisement.

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The Greatest Motor Car

WE have always given more car for less money than any other motor car manufacturer in the world.

We have always given a superior car, a more powerful car, a more practical car and the most economical car.

That is why more Overlands have been bought than any other similar type of car ever produced.

Now, with pride, we announce our latest car—Model 80—the greatest value this factory has ever placed on the market.

We wish particularly to call your attention to the fact that while this 1915 model has innumerable improvements, enlargements and refinements, *the price has not been advanced.*

This season we shall build 75,000 cars! This enormous increase in production again places us in the enviable and supreme position of being able to give still more value for still less money than any other manufacturer.

Following are the facts! Read each paragraph carefully!

Model 80 has a brand-new stream-line body. Its full sweeping stream-lines blend and harmonize perfectly with the balance

of the symmetrical design. All visible lines are absolutely clean, unbroken and uninterrupted.

The new crowned moulded fenders, new rounded radiator, new hood slightly sloped, and flush U doors with disappearing hinges, contributing the additional touches of exterior grace and modishness which distinguish costly imported cars.

The new tonneau is much larger—both in width and in depth.

The new cushioned upholstery is also considerably deeper and softer.

This model is equipped with the finest electric starting and electric lighting system. All switches, in a compact switch box, are conveniently located on the steering column. Thus in the driving position, without stretching forward or bending down, you start the car, drive the car and control the electric horn and all head, side, tail, and dash lights.

This car has left-hand drive and center control.

The tires are larger this year, being 34 inch by 4 inch all around. These tires

A Few of Model 80

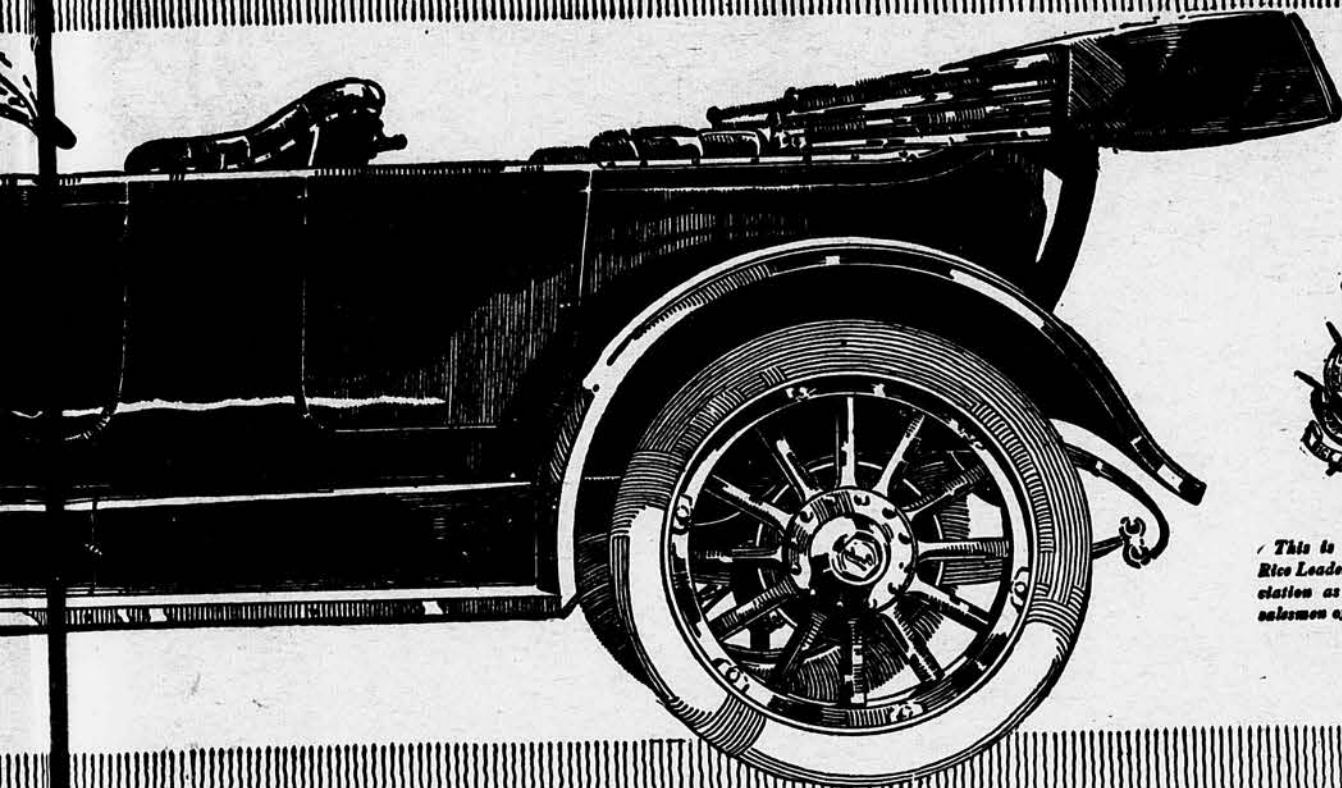
Motor 35 h. p.
New full streamline
Instrument board in
Individual front seat
Tonneau, longer and
Upholstery, deeper
Windshield, rain
type, built-in
Crowned fender
Electric starter
Electric lights
High-tension ignition
Thermo-syphon cooling
Five-bearing crank
Rear axle, floating
Spring, rear, 3-leaf
underslung
Wheel base, 110 in.
Larger tires, 34 x 4
Demountable rims
Left-hand drive
Beautiful new
finish
Complete equipment

The Willys-Overland

Two passenger Roadster \$1050

The Willys-Overland of C

1915 MODEL 80 \$1075



This is the car selected by the
Rice Leaders of the World Asso-
ciation as prizes for the leading
salesmen of the world.

Car Value Ever Offered

new of the 1915 Model 80 Features

a. p.
reamline body
board in cowl dash
front seats, high backs
longer and wider
y, deeper and softer
d, rain vision, ventilating
in
ender
arter
hts
on ignition
phon cooling
ng crankshaft
floating type
ar, 34 elliptic, extra long,
g
se, 116 inches
es, 34" x 4"
ble rims—one extra
drive
new Brewster green body
equipment

can be quickly detached from the rims which are demountable. One extra rim furnished.

Ignition is high tension magneto, independent of starting and lighting system. It requires no dry cells

Fundamentally the chassis remains as before. The front axle is larger; the wheels are larger; the frame is heavier and stouter; gears are made of 3½% nickel steel; there are integral grease cups in spring bolts; and other mechanical refinements which are described in detail in our new catalogue.

But otherwise in no possible way could we improve the splendid Overland chassis that is giving such satisfactory service to 50,000 nineteen fourteen owners.

This new Overland rides with remarkable smoothness, taking the ruts and rough spots with the ease of the highest priced cars.

There is the famous, powerful, speedy, snappy, economical and quiet 35 horsepower Overland motor; and a long wheelbase of 114 inches.

This car comes complete. Electric starter, electric lights, built-in windshield, mohair top and boot, extra rim, jeweled magnetic speedometer, electric horn, robe rail, foot rest and curtain box.

This new model is ready for your inspection in practically every city and town in the country.

Dealers are now taking orders. Make arrangements now for your demonstration.

Send Coupon For 1915 Catalogue—FREE

We have just published our new catalog. There is one for everybody—one for you. This new book describes and pictures in detail our model 80—the greatest Overland. Every one should have a copy of this new, interesting and instructive book. It is an authority. Send the coupon for your copy right now. It is free.

The Willys-Overland Company,
Dep't. 84, Toledo, Ohio.

Please send me your 1915 catalogue.

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Company, Toledo, Ohio

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Here's the **EVERY WOMAN NEEDS** Helpmate



The Great Labor and Time Saver

This is the big value, Kansas made cabinet that is breaking all sales records. Many exclusive features—sliding or disappearing doors to enclose space just above the table. Just pull the knobs together toward the center of the space. The doors roll easily, enclosing this part of the cabinet without removing a thing from the table surface, as is necessary in cabinets where old-style hinge doors are used.

The Klemp Includes Without Extra Charge:

1. Six Glass Spice Jars.
 2. Rolling Pin Rack.
 3. Glass Tea and Coffee Jars.
 4. Glass Sugar Bin on Swinging Bracket.
 5. Extra Big and Wide Cutting Board that slides in or out as desired, ready when wanted, out of way when not.
 6. Metal Bread and Cake Box.
- Also Has—
7. Silver or Cutlery Drawers.
 8. Bevel Mirror in door above.
 9. Eight China Closet Spaces for Dishes, Crockery, Foods, Etc.
 10. Ornamental Glass Doors.
 11. Three-Fly Oak Panels—can't warp or split.
 12. Ivory finish inside—sanitary, durable, easily cleaned.
 13. Large space for Foods, Utensils, Etc.
 14. 28x48 in. Aluminum Covered Table.
 15. Linen Drawer.
 16. Sanitary closed Flour Bin—never any dust or dirt.
 17. Spacious Pan Rack.
 18. Sliding Metal Shelf. Large Cupboard.
 19. Strong and Smooth-Running Casters.
 20. Made of Oak—the most lasting of all materials.

The Klemp Kitchen Cabinet

Make it a point to see the "KLEMP" at your local store. We can't begin to describe its many big value features here, but this is by far the most complete, most sanitary and most economical kitchen cabinet on the market today. It is the cabinet you will want the moment you see it. Be sure to see it before you decide on any other.

We have been manufacturing furniture for more than 30 years, and kitchen cabinets for 20 years. Nearly one thousand leading dealers in Kansas alone and thousands in other states, now sell the "KLEMP."

H.W. Klemp Furniture Co.
Leavenworth, Kansas.

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The Largest Agricultural College in the World

SCHOOL OF AGRICULTURE, with three-year courses in Agriculture, Mechanics, Home Economics. Admits students on common school certificate or on examination.

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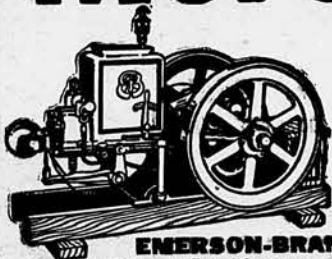
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Housekeepers' Course—Sept. 15—25 weeks.
Farmers' Course—Jan. 5—10 weeks.
Mechanics' Course (4)—Jan. 5—10 weeks.

For further information, address **H. J. WATERS, Pres., Box D, Manhattan, Kansas**

More Power PER GALLON



Emerson Type S Engines have an entirely new arrangement of valves and spark. On a given quantity of fuel they develop more power than other engines of the same bore stroke and speed. Write today for **FREE** book proving the above seemingly extravagant claims of superiority. A size for every farm.

EMERSON-BRANTINGHAM IMPLEMENT CO. (Inc.) 40916
Good Farm Machinery 399 West Iron St., Rockford, Ill.

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

One application of my Processed Crude Oil will do more to rid your stock of lice and cure them of mange than three applications of any other preparation on the market, for the reason that it kills the nits as well as the lice, and remains on your stock for so long that it thoroughly cures them of mange. Put up only in 32 gallon barrels, and sold for \$5.00 per barrel. Why pay \$1.00 per gallon for a dip when you can get the best for less than 10¢ per gallon? My **PURE CRUDE OIL** is an excellent lubricant for all kinds of farm machinery and for painting farm tools to keep rust off. \$3.50 per barrel of fifty-two gallons. Sprinkle the hog bed with it and lay the dust. See my advertisement of refined oils at wholesale prices in next week's issue. Send cash with order. Address **C.A. Stannard, Box M, Emporia, Kan.**

"RUBY GORDON Or Back From The Grave" **FREE**

By Libbie Sprague Phillips.



Here is a thrilling story of love, mystery and adventure that will grip your attention from the first word to the last! It is one of the greatest novels this famous writer has ever produced. Ruby Gordon, a poor orphan girl, becomes engaged to one of the young men in the town, who is the adopted son of a wealthy reclusive. The old gentleman took a great dislike to Ruby Gordon because she reminded him of his wife who had left him years before and had been lost at sea in crossing the ocean; he felt that she was his wife's spirit reincarnated, and forbade Lawrence, his adopted son, to marry her, and made so much trouble that the young man finally broke his engagement and married another, but it is not their fate to so easily evade Ruby Gordon, as you will discover when you get your free copy of this great book and read the story yourself! Ruby Gordon will surely find a warm place in your heart—she is one of those sweet pure characters every reader admires. We purchased a large edition and will send the book free and postpaid to all who send \$5.00 to pay for one new one-year subscription to our big home, farm and news weekly—or send \$10.00 to pay for your own new, general or exclusive 3-year subscription. Send today. Address: **GAPPEE'S WEEKLY, BOOK DEPT. RG-101, TOPEKA, KAN.**

To Make An Evener

I should like to know of a good 5 or 6-horse evener on a gang plow, with two horses in the lead and three behind, or four next to the plow and two in the lead.

Here is a sketch of an evener that can be used for either five or six horses. Very little effect will be noticed even if one team lags behind the others. From the following description you can easily make this evener with perhaps the help of the blacksmith in making the steel parts.

F is the clevis which can be fastened to the plow, c is an equalizer made of a heavy piece of steel about 17 inches long. A should be 5 inches long, and b 10 inches if six horses are



The Six Horse Evener.

used. This gives one-third of the length to four horses and two-thirds to the team in front. The equalizer lies down flat, under the tongue with the long end towards the furrow which, when five horses are used, a must be 2-5 and b

Laws are intended to avert trouble, not to create needless lawsuits and endless litigation among neighbors. All our laws should be written so plainly, so directly, so simply, that everyone may readily understand and obey them.

3-5 the length of c or a equals 6 inches and b equals 9 inches. D is the clevis fastening to the evener g, which is an ordinary four or three-horse evener. E is a two-horse evener fastened to the end of a rod or chain.

F. A. Wirt

Kansas Agricultural College.

School For Every Community

More than 1000 students study agriculture and 1000 girls study domestic science at Manhattan every year. Now the college proposes to send from three to six specialists into any community that really wants a movable school and will organize classes and meet the expenses of the school, not including salaries, for one week. Four kinds of schools will be conducted. They are: Agricultural, with specialists in crops and soils, animal industry, dairying and horticulture; dairy, with specialists in dairying and crops and soils; general with specialists in three or more agricultural subjects and also specialists in

domestic science and domestic art; home economics, with one or two specialists in the various phases of this work.

A man or a woman can start the ball rolling. Special blanks and circulars will be sent to anyone on application. In some places the farm bureau is getting behind the movement; in other places a farmers' institute or women's auxiliary officers; in some places a banker and in other places the secretary of the commercial club. To be successful it must have the co-operation of all organizations.

Only twenty agricultural or dairy schools can be conducted this winter, but the college can handle at least forty movable schools in home economics. Through the Lever Fund from the government, the college has employed Mrs. Beth Warner Mull, formerly of the State Normal at Emporia, for this work. Miss Frances L. Brown will also conduct many of these schools during the year. In March, April and May three other specialists in home economics will aid in these movable schools and demonstration classes.

Superintendent E. C. Johnson will be glad to correspond with those interested in the agricultural or general schools, while persons interested in the home economic schools only, should write Miss Frances L. Brown.

Kill the Weeds Now

Now is the time to get busy and kill the weeds in the alfalfa or sweet clover sown this spring. Mow it medium high. Do not cut it too close. This shaving process injures the alfalfa plant. Mow when the ground is dry, then the shoe of the mower will do no lasting harm. It is not necessary to rake it unless the weeds are very heavy. I have mowed half of my 50 acres of spring sowing and it was not necessary to rake any of it. The future cuttings depend on the weather condition. Some years I have to cut weeds two or three times at intervals of two or three weeks and then again it has not been necessary to cut it to kill weeds. In that case I made my first cutting the last of June and had a fair crop of hay. The second cutting of hay was always good. Watch your alfalfa field closely and if you see the weeds are going to get the upper hand, get after them at once. This spring there were 1,500 acres sown to alfalfa in this vicinity and it is all doing fine and is bound to continue looking fine if it is looked after in the right way.

Colony, Kan.

E. C. Meissner.

Government flour mills are advocated by the minister for agriculture of New South Wales, Australia. He states that the matter is now before the cabinet and believes that the government will establish the mills at the wheat centers.

The farmers of Caledonia county, Vermont, are giving convincing demonstrations of the value of co-operation. They have purchased sixteen carloads of chemicals for the mixing of fertilizer at a saving of several thousand dollars.



These Girls Not Only Enjoy the Social Side But They Learn to Cook.

Have You Seen the Webworm?

Word comes from George A. Dean, bug expert at the Kansas Agricultural college, that the garden webworm is on the job. During the last two or three weeks many reports have been received of the garden webworm seriously injuring alfalfa. Although this insect occurs throughout the United States it is most serious in the Central Mississippi states. Several times it has proved a serious enemy to alfalfa in this state. The larvae feed normally on the pigweed or careless weed, from which they sometimes receive the local name "careless worm." It is usually only when they become abundant on the weeds that they migrate from them to attack crops, such as alfalfa, corn and garden truck.

The moth is yellowish, buff or grayish-brown with a wing expanse of about three-quarters of an inch. The eggs which are laid on the food plants soon hatch and the tiny worms begin feeding. In feeding the worms spin a fine web, which gradually envelops the plant, of which nothing is left but the skeleton of the leaves when the worms are abundant. The worms vary in color from pale and greenish-yellow to dark yellow, and are marked with numerous black dots. The worms become full grown in about three weeks in summer when they descend to the ground and pupate in small silken cells on or just below the surface. The moths emerge in about one week, so that in midsummer the complete life cycle occupies about one month. In Kansas there are three or four generations a year, the last generation passing the winter either as larvae or pupae in sicken lined cocoons in the soil.

Usually the trouble will not be noticed until the plants are covered with webs and are seriously injured. Just as soon as the worms are noticed the alfalfa should be cut in order to save as much of it as possible for hay. If it is full of the web and the droppings of the worms, it should not be fed to horses, but may be fed to cattle. In raking and handling the hay many of the worms will be killed while others will perish in the hay.

The plowing of infested weed fields in late fall or winter and thorough disking of alfalfa will be found to largely control the pest. When it appears on garden crops it may be readily destroyed by at once spraying or dusting with Paris green or lead arsenate. The destruction of the weeds upon which it feeds is very important in preventing the undue increase of the pest.

Will the War Bring Riches?

That the United States will become the most prosperous among nations as a result of the war in Europe, is the prediction of Frank G. Odell of Omaha, secretary of the American Rural Credit association. Mr. Odell says:

"The war in Europe probably will make it necessary for American farmers to rely on their own resources for credit needs. The producing classes can finance themselves. By sale of city bonds of small denominations, the working people of St. Paul, Minn., have invested more than 1½ million dollars from their small savings in twelve months. What they have done, the farmers can do on a larger scale.

"Many of the nations of Europe will emerge from this war with the producing power of their subjects mortgaged for generations to come. The proverbial thrift of the European worker will be taxed to the utmost to meet these obligations. Money will cease to flow into this country from Europe for investment, but will come in larger measure for our food products.

"Following the war, a long period of unprecedented prosperity undoubtedly will ensue for the American farmer, provided that he can be so financed as to follow the teachings of scientific farming. If this can be brought about, the United States will become the greatest of world powers as a result of the encouragement of its basic industry."

To Give Four Cars This Time

Not many persons, perhaps, ever would own motor cars if they delayed the buying until the price, the whole amount, was in their pockets. For these and other thousands there will be interest in the announcement that the Farmers Mail and Breeze is to give four auto-

mobiles to the successful competitors in the contest described in an advertisement in this issue. The prize list includes these: Overland touring car, first prize; Ford touring car, second prize; Ford roadster, third prize; and Saxon roadster, fourth prize.

The contest is open to anyone, whether or not a subscriber to the Mail and Breeze at the present time. A liberal cash commission has been provided for everyone who takes up the work in this contest, which assures every contestant ample reward for his efforts in the contest. The contest starts immediately and will close Saturday, November 7.

If you are interested it will be to your profit to look up the large announcement in this issue and mail the entry coupon at once. This undoubtedly is the most liberal contest ever conducted by the Mail and Breeze, and if you wish to own an automobile you should send in your entry at once and get an early start toward one of the prizes.

A Texan's View of Kansas

The women of Kansas in voting for you for governor have shown wonderful judgment. It was your clean, moral platform that put you up and ahead of all others. It is the mothers and Cappers of this great republic that will save it from political and moral ruin. I am a Socialist, but Socialism should be willing to be absorbed by such "isms" as you stand for.

Your editorials are simply stupendous. They are truths that reach down into a man's soul and teach him how to apply the Golden Rule. Keep them up and your name will be written, not on stone but on the hearts of little children and those who love that which is good and noble.

Thorndale, Tex.

J. T. Allison.

For Farm Machinists

Next month for the first time will begin the new course in agricultural engineering offered by the Kansas Agricultural college. With the rest of the work of the college, it will open September 14.

The course is for four years and is intended to prepare the student in one of three lines: Farm machinery, irrigation or drainage engineering, and flour milling. The Kansas college is the only institution in the country to offer work in these three distinct lines.

One may easily figure how a young man will turn out in future life by the time he "turns in" at night.

SCHOOLS and COLLEGES

FREE TICKET to Chillicothe, Mo., to visit **JACKSON UNIVERSITY OF BUSINESS.** Finest quarters; free night school; positions guaranteed; dancing hall and dancing teachers. Board, \$2.50. Backed by World's Desire Bureau. For catalogue and free ticket, address **WALTER JACKSON, PRES., Chillicothe, Missouri.**

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Our big illustrated catalog explaining everything, is Free. Address 144 Mass. St.

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Students earn board while learning. A practical school with railroad wires. Owned and operated by A. T. & S. F. E. EARN FROM \$55 TO \$165 PER MONTH. Write for catalogue. Santa Fe Telegraph School, Box 6, 805 Kansas Ave., Topeka, Kan.

Kansas City Business College

Has more calls for well qualified people than we can furnish. No school anywhere does more for its graduates. Free catalogue. C. T. Smith, Principal, Young Women's Christian Association Building, 1018 McGee St., Kansas City, Mo.

Ottawa University

This is a good place for boys and girls who leave home to go to school. No saloons in the town, no pool halls, but strong churches. Expenses reasonable. Are you interested? Write

S. E. Price, President
Ottawa, Kansas

SEND YOUR BOY TO

LAKE VIEW MILITARY ACADEMY
Most up-to-date school for boys and young men. 12 miles from St. Louis. We help boys who are behind in school and develop them into manly men. Address for booklet and special terms. Registrar's office, 1039 North Grand Ave. St. Louis, Mo.

SCHOOLS AND COLLEGES

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Has helped many and can help you through the Commercial, Shorthand, Civil Service, Penmanship, Typewriting, English, Banking and Court Reporting Courses. For information or catalogue, address **L. W. NUTTER, President, Box G, Manhattan, Kan.**

Emporia Business College

"The School That Gets Results"

In an ideal city with clean moral surroundings. Pleasant rooms. Living expenses the lowest. May enroll for trial month and get your money back if not satisfied. Address **C. D. LONG, Box M, EMPORIA, KAN.**

Send For Catalogue State Veterinary School

of the **Kansas State Agricultural College** Manhattan
Ranks as one of four best Veterinary Colleges in United States. Graduates in demand for state and government service and successful in private practice.
State livestock loss last year 2 1-2 million dollars proves need of well trained veterinarians. Fall Term, Sept. 15, 1914. Address for further information **H. J. WATERS, Pres., Box 27, Manhattan**

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49th Year. \$100,000 College Building has 15 Rooms, including Auditorium and Free Gymnasium. SHORTHAND, TYPEWRITING, BOOK-KEEPING, TELEGRAPHY AND ENGLISH. DAY & NIGHT SCHOOLS. Write to-day for FREE Catalogue "B"

Why Not Take The Housekeepers' Course

at the **KANSAS AGRICULTURAL COLLEGE** Manhattan
Admits women over eighteen years of age, who have a fair common school education.
Term Opens Sept. 15—Continues 25 Weeks
Attendance limited to two hundred. Write for circular and for further information. Application should be made, if possible, before Sept. 10. No student admitted after Sept. 23. Address **E. J. WATERS, President, Box 17**



Your Boy and Girl

Whatever other education you give them, be sure to see they have a knowledge of practical business. It will be worth more than any amount of land or money you can leave them.
Send them to Dougherty's Business College. Endorsed by leading citizens of Kansas. High class teachers. Thorough courses in Shorthand, Typewriting, Penmanship, Bookkeeping, Stenotypy, Banking.
Places found to earn expenses. Best positions for graduates. Ask for handsome free catalog.

Geo. E. Dougherty, President
Dougherty's Business College
116-120 West 8th, Topeka, Kansas

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L. L. TUCKER, Pres., Salina, Kansas



WICHITA COLLEGE OF MUSIC

Fall Term Opens September 1

The Wichita College of Music is recognized by musicians and professional teachers of Kansas as being the best equipped and most thorough music school in Kansas. Splendid buildings in the heart of the city; modern boarding department. **WE TEACH:** Piano, Voice, Violin, Violoncello, Pipe Organ, Band Inst., Expression, Fancy Dancing, Theory, Public School Music, Chorus, Orchestra, Opera, etc.

WE MAKE MUSIC A SPECIALTY, NOT A SIDE ISSUE.

We assist graduates to positions, light employment for students who wish to lessen expense of study. **It Will Pay You to Investigate Before You Decide Where to Study This Winter.** Free catalog, booklets, etc.
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Needs Young Men and Women

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Write for catalog and information to either or all of the above institutions.

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All Branches Engineering: enroll any time; machinery in operation; day and night session. Finlay Bldg., 10th and Indiana, Kansas City, Mo. Ask for catalogue A. Phones East 226.

Big Pay If You Become An Auto Expert

In practically every town and city in the United States there is a big demand for men well trained in all lines of the Automobile business. Many of our students earn from \$25 to \$50 or more per week as drivers, repairmen, garage managers and salesmen.

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I claim that no other school in America can give you the same complete training in all departments of automobile work that you can secure at my school—and you will find my tuition rate just about half the price that is asked by other schools. Complete course in Tractor Motor Engineering absolutely free of any additional cost when you enroll for my regular course.

Send your name and address on a post card for full particulars describing my school and the practical training that you can secure here. I have no "correspondence course" book proposition to offer you. Give practical, personal instruction to each student. Send for my attractive proposition at once.

Capt. John Berry, Pres.,

Berry Auto School

Washington and Vandeventer, ST. LOUIS, MO.



Traders Say Hold the Wheat

Big Foreign Demand Is Expected Later—Right Now the Market Is a Puzzle—New Record in Cattle and Hogs

THE wheat trade is awaiting the resumption of export demand. In the meantime all news that leads to foreign demand causes a mild trade, and the market falls back. In the past few days prices have been downward as many holders of grain have become uneasy from the delay in demand. It may take only a few days, and it may be a month before the wheat market drifts into anything like stability or to where shippers can depend on prices, and market their grain. With prices fluctuating 3 to 4 cents daily and country buyers bidding low enough to guard against such conditions it is no time for growers to sell. Those who can do so are advised by the conservative men in the grain business to hold back. They see a big foreign demand later. Corn prices made new high levels early in the week, but as fairly general showers fell in the corn belt the pressure of dry weather was relieved to some extent. Corn sold up to 85 cents a bushel in Kansas City early in the week but later the top was around 80 cents. Continued lack of export demand, Monday, caused sagging grain prices. Wheat was off 2 cents, oats 1/2 cent, and corn unchanged. Some prairie hay was 50 cents higher but there was no general advance on other varieties.

New Cattle Record.

Last week brought out new high record cattle prices for August. Prime native steers at \$10.25 to \$10.50, wintered western steers at \$9.60 to \$9.85, heifers at \$9.65 to \$9.75 and steers from below the quarantine line at \$8.60. In no previous August has better than \$10 been paid at Missouri river markets or over \$10.25 in Chicago. The top price for wintered western steers in any previous August was \$9 and for quarantine steers \$7.50. In 1912, the year of the highest prices ever paid for cattle, steers in September were \$1 higher than in August. It is almost assured that a similar advance will occur in prime beefs this year, so that predicting \$11 and better for tops in September is not a wild guess. Grass fat cattle are selling nearer prime corn fat beefs now than in 1912, and killers say that the average cost of beef now is higher than at any time in 1912.

As a result of a material increase in the receipts of livestock prices were lower Monday. Western cattle and northwest sheep predominated in the supply. The decline in the prairie grades of cattle was quoted at 15 to 20 cents and better grades were off about 10 cents. Butcher and canner grades and stockers and feeders were about steady. Veal calves were firm.

Hog prices receded 10 to 20 cents, mostly 15 cents and were 60 to 85 cents under a week ago. Top in St. Louis \$9.30, Chicago \$9.25, Kansas City and St. Joseph \$9.20, and Omaha \$9.10.

Sheep were 25 cents lower for fat grades and firm for stockers and feeders.

Few Feeders Offered.

Current receipts afford few cattle for feeding purposes, and stock cattle offered are of the plainer kinds. This accounts for the few thin cattle selling above \$7.50, while some ordinary stockers are bringing only \$6.50. The big bunches of good Texas and Southwest steers that usually show up at this season are conspicuously absent. Reports from Texas indicate that that state has a market of its own. John Lauderger of Amarillo bought 5,000 Bell yearlings recently at \$39 a head and Abell Brothers of Butler county, Kansas, bought 3,000 L. S. Parr calves near San Angelo, Tex., at \$30,000. As long as ranchmen find a home market for their surplus cattle at such prices they will not consign to the open market.

Canned Meats on War Orders.

One of the big packers in Chicago has an order for 2 million pounds of canned meats for the French government, presumably for army use. This is about the produce of 6,000 head of canning cows. Such meat is derived from very thin, mostly aged cows and parts of bulls and stags. Owing to the usually light weight of the cows the yield in meat by the head is small. As soon as the announcement of the order being placed was made prices for canner cows were advanced 25 to 40 cents and they are now bringing \$4 to \$5 compared with a summer average of \$3.25 to \$4.25 in the past two seasons.

Feed, Seeds and Broomcorn.

Shorts \$1.30@1.40 a cwt.; bran \$1.12 a cwt.; corn chop \$1.57 a cwt.; rye \$2@2.50 a bu.; barley \$2@2.50 a cwt.

Seeds: Alfalfa \$8@11 a cwt.; clover \$9@12.50; flaxseed \$1.27@1.30; timothy \$3.75@5; cane seed \$2.25@2.75; millet \$1.20@1.70.

Broomcorn—Warehouse stock \$60@130 a ton. Trade is slow. New crop prospects are good and harvest is progressing under favorable conditions. Recent rains benefited the late corn. New cane is reported as selling at \$75 to \$120 a ton.



Go in to Hold My Wheat.

Though the extreme movement in hog prices last week was less noticeable than in the preceding week, the market fluctuated 40 to 60 cents and closed about 40 cents net higher. Prices were up 50 cents, Monday; Tuesday they broke 10 cents, and Wednesday 50 cents. Since then all but 20 cents of the loss was regained.

Farmers have made a united effort against declining prices by shutting off the runs at the proper time. Early in the week receipts were heavy as expected, but with the first decline receipts became light again. The country has the situation well in hand and if it continues to dole out light supplies prices will remain around \$9.25 to \$9.50.

The top price in Chicago, Monday, was \$10.20, and at river markets \$9.75, the highest prices ever paid in August. The average prices, last week, were fully 50 cents above the average in the first week in August. General good health among pigs is acting as a stay to shipping, and while a year ago thousands of young pigs and "piggy" sows were marketed, almost none are coming now.

Good Prices For Sheep.

Demand for sheep continues active and prices are holding at new high record levels for August. Choice lambs are selling at \$3.25 to \$3.75, at the various markets and only in one previous August was better than \$3 paid. Receipts are small.

Livestock Receipts.

The following figures show receipts of cattle, hogs and sheep at each of the five western markets last week together with totals a week ago and a year ago.

	Cattle	Hogs	Sheep
Kansas City	37,225	25,800	22,650
Chicago	40,200	107,000	83,000
Omaha	8,000	31,800	52,400
St. Louis	28,700	53,000	14,350
St. Joseph	4,450	22,800	5,800
Total	118,575	240,400	178,200
Preceding week	84,225	129,700	126,400
A year ago	154,700	319,400	238,000

The following table shows the receipts of cattle, hogs and sheep in Kansas City thus far this year and the same period in 1913:

	1914	1913	Inc.	Dec.
Cattle	802,539	1,042,296	239,757	
Calves	49,429	63,738	14,307	
Hogs	1,395,293	1,811,741	416,448	
Sheep	1,117,393	1,157,131	39,738	
H. & M.	45,135	49,135	4,000	
Cars	52,584	60,541	7,957	

Big Demand For Hay.

More than 900 carloads of hay, four-fifths of which were prairie and alfalfa, sold last week in Kansas City. Alfalfa prices were quoted up 50 cents to \$1 a ton but other hay was unchanged. Demand is broad, especially from the dairy districts.

Prairie, choice	\$10.50@11.00
Prairie, No. 1	9.50@10.00
Prairie, No. 2	9.00
Prairie, No. 3	5.00@7.50
Timothy, choice	14.50@15.00
Timothy, No. 1	13.00@14.00
Timothy, No. 2	11.00@12.50
Timothy, No. 3	7.50@10.50
Clover mixed, choice	13.50@14.00
Clover mixed, No. 1	12.00@13.00
Clover mixed, No. 2	10.00@11.50
Clover, choice	12.50@13.00
Clover, No. 1	11.00@12.00
Alfalfa, choice	14.50@15.00
Alfalfa, No. 1	13.00@14.00
Alfalfa, standard	12.50@13.00
Alfalfa, No. 2	11.00@12.00
Alfalfa, No. 3	9.00@10.50
Straw	4.50

Butter, Eggs and Poultry.

Eggs—Extras, new white wood cases included, 23 1/2¢ a dozen; firsts, 21 1/2¢; seconds, 17¢.

Butter—Creamery, extra, 27¢ a pound; firsts, 24¢; seconds, 22¢; packing stock, 20¢.

Live Poultry—Broilers, 16¢ a pound; hens, 12 1/2¢; old roosters, 9¢; turkeys, 15 1/2¢; ducks, 11¢; young geese, 10¢.

Potatoes—Carlots, 40¢@50¢ a bushel; wagon lots, 40¢@50¢; sweet potatoes, \$1.00@1.50.

No Horse Demand.

The suspension of all cotton trading has almost shut off all the usual demand for horses and mules. Sales for the week were local.

Heifer Gives Milk

I have a 2-year-old heifer that will be fresh in September. She has been running with some yearlings, and one of them began sucking her. This caused the heifer to give milk, and she is producing about 2 gallons a day. Will it hurt either the cow or the calf to milk her until she calves? B. A. M. Jackson County, Kansas.

The manipulation of the udder, by calves, frequently causes heifers to give

milk. A large production of milk is stimulated in some cases, and it sometimes is necessary to milk the heifer. The best thing to do in this instance is to take the heifer away from the calves and dry her up. This can be done by cutting down the feed and skipping milkings. The udder should be watched carefully to see that no inflammation or hardness occurs before the animal is dry.

If the heifer is milked until she freshens she will be in poor condition to start the year's work. The heifer is still making considerable growth, and unless she were fed liberally of the proper food she probably would be stunted. Milking her will not hurt the calf if she is well fed.

In all instances where calves and older heifers run together it is well to watch them closely, and if there is any inclination on the part of the calves to suck the other animals they should be separated. The sucking may cause an ill shaped udder even if the secretion of milk is not started.

Helps a Man to Keep Up

SAID OF THE MAIL AND BREEZE.

The Farmers Mail and Breeze is sure a paper for the farmer who wants to keep up with the times in the best and

"Agriculture is the biggest and most important industry in New England," proclaims the Boston Chamber of Commerce wisely and truthfully. Yet our laws are compelling this industry to do business in such a cramped and primitive way that no other industry so handicapped could exist under them. The tenant farmer cannot borrow money to improve his methods or better his condition except at ruinous interest, often not at all. The land owner, with the best security in the world, pays the highest interest. Our markets are dominated by buyers who have more to do with fixing the price than the man who produces the commodity sold, the one who should fix it. The answer is, commercialize the farm industry, encourage farmers to work together co-operatively like other men. All signs indicate this is coming.

modern improved ways of farming and handling stock. In my opinion these two things must go hand in hand.

Salina, Kan. Lester W. Coad.

F. G. Dauer, R. 2, Falun, Kan., writes: "Enclosed you will find a check for \$2 for the renewal of the Mail and Breeze. I feel I couldn't farm without the Mail and Breeze."

We think the Mail and Breeze the best farm paper we have ever had in our home.

Coyle, Okla.

W. H. Sears of Kansas, Okla., sends \$1 in payment of his subscription and writes: "I like The Farmers Mail and Breeze and Capper's Weekly and I do not intend to be without either. We feel we can teach our children to be better men and women by reading your papers. We have two boys and three girls. The old-

est is ten years and she always watches for Capper's Weekly. I sincerely hope the best of good fortune shall be Mr. Capper's because he is doing so much good."

I think the Mail and Breeze is the best paper I ever subscribed for, as a farm paper. In general and for all around purposes it is the only paper. I can't get along without it. John W. Harris. Hamburg, Iowa.

I have been a reader of the old reliable Mail and Breeze for a number of years and I think it is the very best paper we get. S. D. Reisinger.

Nichols, N. Y.

I cannot do without the Mail and Breeze. We like it better than any farm paper we take. L. C. Pryor.

R. 4, Woodward, Okla.

A Worth While Garden Book

There are many books on gardening but comparatively few contain practical information of value to the person who has only a kitchen garden. A book written for the home gardener, not the market gardener, has just been issued by the Orange Judd Company, of New York City, and can be purchased for \$1. Adolph Kruhm is the author of this interesting and instructive book. It is tastefully illustrated and contains many valuable suggestions.

WALL MAP FREE.

For the purpose of quickly securing new and renewal subscriptions to the great home magazine, the Household, we have made arrangements to give away 5,000 official wall maps of western states and United States with the 1910 census complete.

This home, or office, library wall map is 28x30 inches in size, splendidly colored with beautiful half tones on the heaviest enamel paper. It shows the railroads and every postoffice and contains a complete index of the population of every city or town in the state selected. On one side is the latest map of your state, on the other side the latest map of the United States.

We can supply these special maps for any of the following states: Kansas, Oklahoma, Missouri, Nebraska, Colorado, Texas, South Dakota, Illinois, Iowa, Minnesota, Wisconsin, North Dakota, Oregon, Washington, California, Utah, Arkansas, Indiana, Michigan, Montana, Ohio, Wyoming.

There are, in addition to the maps and census, many other valuable features included in this chart.

We are making a special offer on this wonderful wall map as follows: Send 25 cents for one year's subscription, new or renewal, to our popular family journal, the Household, and one of the valuable wall maps is yours, sent free and prepaid. Be sure and give name of state map you desire. Address at once Department MB, Household Magazine, Topeka, Kan.

1914 MODEL 22 CAL. HUNTING RIFLE Free

A REAL GUN. Take-Down pattern, with latest improvements, walnut stock and grip. Shoots accurately 22 long or short cartridges. Handsome, durable. NEW 22 ONLY! Only your name and address for my plan of securing this fine rifle absolutely free upon request. Write today. D. W. BEACH, Box 53, Spencer, Ind.

We Make Good Cuts!

The Mail and Breeze has the most complete plant in Kansas for the making of first class half-tone engravings and zinc etchings. Particular attention given to livestock and poultry illustrations for letterheads, newspaper advertisements and catalogues. Our cuts cannot be excelled and are guaranteed satisfactory. Lowest prices consistent with good work. Write for information. THE MAIL AND BREEZE, Topeka, Kan.

SAVE HARNESS MONEY

Write today for big free catalog of harness and saddles direct from maker at wholesale prices. We prepay freight charges. H. & M. HARNESS SHOP, Dept. K, St. Joseph, Mo.



SILO ROOF FACTS

Thayer's Self-Supporting Folding Sectional Silo Roof adds 4 to 6 or feet capacity to your silo AT ONE FILLING.

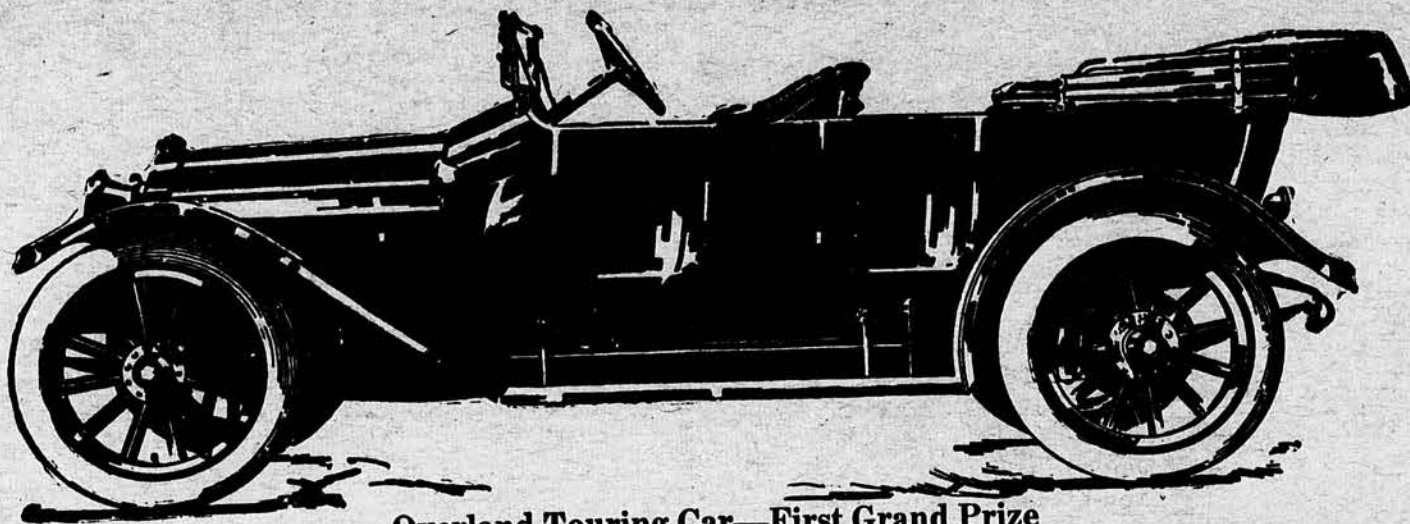
Figure the perpendicular feet cost of your silo; then figure the add capacity to silo with my roof and the added capacity will pay for a roof every time that you fill silo.

My patent rafter iron will put my Folding Roof on a Stave, Brick, Tile or Concrete silo.

Complete roofs ready to bolt to silo wall, or get my rafter iron sets and make your own folding roofs. This set of rafter irons will make a 12 section solid roof into a handy folding roof.

Catalog sent on request. Write for prices. Agents wanted.

H. M. Thayer, Woodhull, Ill.



Overland Touring Car—First Grand Prize

Four Automobiles FREE!

Yes, it's true! We are going to give away these four automobiles absolutely free of charge in our great subscription contest, which starts with this announcement and continues until midnight, November 7th, 1914. We have conducted a number of these popular contests in the past, and have given away 17 automobiles, besides many other expensive prizes. We will gladly furnish you with the names and addresses of these winners. It has been our intention in arranging this contest to make it as liberal as possible, and with this idea in mind we have provided four automobiles. In addition to these prizes we will allow to everyone who enters this contest and secures subscriptions for us, 25 per cent commission, providing he does not win one of the automobiles. In this way you get one-fourth of all the money you collect for subscriptions rebated to you at the close of the contest. This liberal commission amply pays you for any time that you may spend in working in this contest, and at the same time you have a splendid opportunity of becoming the owner of one of these automobiles.

How the Subscriptions Are Counted

The prizes in this contest will be awarded to the four persons having the highest number of points. Each subscription sent in will count a specified number of points, and the candidate who has the most points at the close of the contest will be awarded the Overland Automobile. The one having the next highest number of points will receive the Ford Touring Car, and the remaining two automobiles will be awarded to the next two highest contestants.

The scale of points which will be allowed in this contest is as follows:

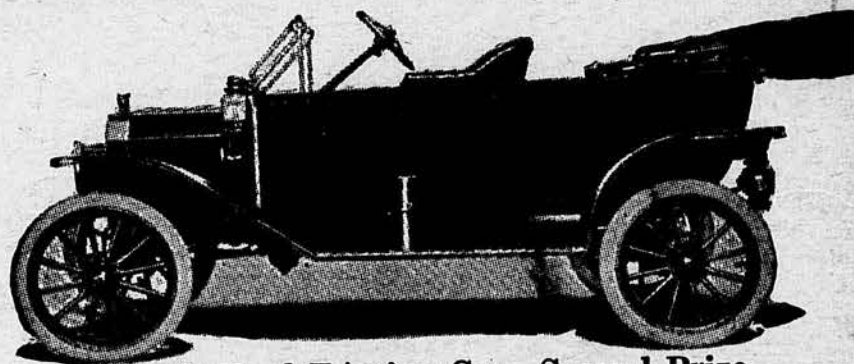
One year subscriptions, \$1.00, 500 points; three year subscriptions, \$2.00, 2,000 points; and six year subscriptions, \$4.00, 5,000 points.

No subscriptions will be accepted for a longer period than six years. As a special inducement for those who read this announcement to start working for the prizes at once we are making a special offer whereby they will receive double the points given in the above scale on all subscriptions sent in from the beginning of the contest until October 7th. It is to your advantage if you want to earn one of these automobiles to get a good start during this offer. If any other special point offers are made they will be on a reduced scale. In case of a tie for any of the prizes a prize exactly like the one in question will be awarded to each tying contestant.

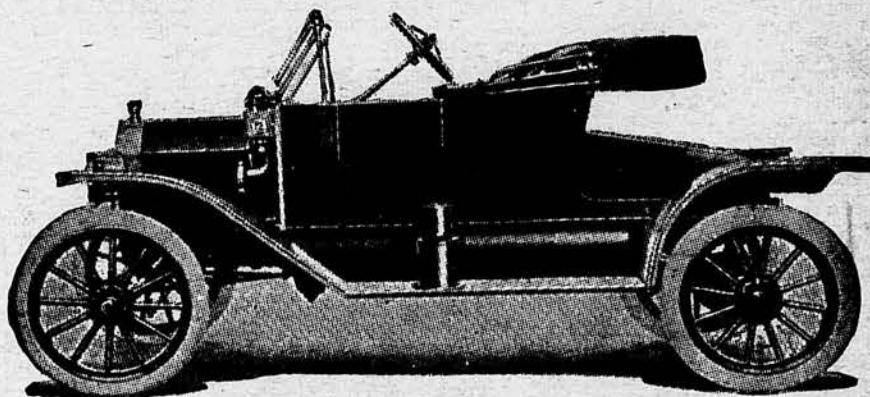
MAIL THE COUPON TODAY

Do not lay this paper aside until you have clipped out the coupon, filled in your name and address, and mailed it to us. It will not cost you one cent to find out about this great prize offer. Immediately upon receipt of your name we will send you full information about how to win the automobile, and also we will enclose a big surprise in the letter to you. It is easy to win a contest of this kind if you send in your name at once and get an early start. Remember, someone will receive one of these automobiles, and you may as well have one as not.

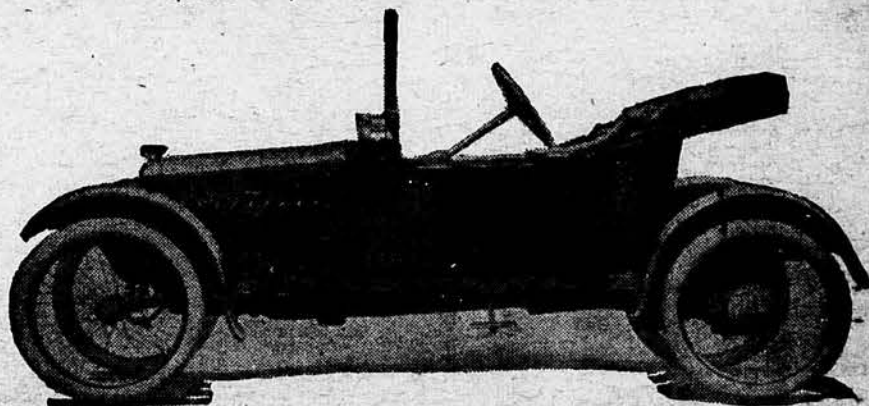
THE FARMERS MAIL AND BREEZE
400 Capper Building, Topeka, Kansas



\$490 Ford Touring Car—Second Prize



\$440 Ford Roadster—Third Prize



\$395 Saxon Roadster—Fourth Prize

MAIL THIS COUPON

FARMERS MAIL AND BREEZE, 400 Capper Bldg., Topeka, Kan.

Gentlemen:

Please send me full details regarding your great automobile contest and enter my name as a contestant. It is understood that this coupon does not obligate me in any way.

Name

Town

State

R. F. D.

Box

BIG BARGAINS IN REAL ESTATE

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

Special Notice

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

WRITE A. Lindstrom for bargains in Kansas and Arkansas lands. Ottawa, Kansas.

FINE combination pasture and bottom farms. Big money-makers. V. A. Osburn, Eldorado, Kan.

WELL improved 640 acre creek farm, large crop and machinery all for \$20 a. Terms. No trade. A. C. Nichols, Lenora, Kan.

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

FARMS, ranches in Texas, Okla., Ark., Mo., Colorado direct from owners. To buy, sell or trade. Land Buyers Guide, McKinney Tex.

SAFE investment, cheap for cash, 320 acres good timber land, never been cut over, near Salem, Mo. T. N. Castles, Lawrence, Ka.

80 A. IMP. 3 mi. town, bottom, 20 a. alfalfa. \$75 acre. Other bargains. Free lists. Fred J. Wegley, Emporia, Kansas.

GREAT corn, wheat, and tame grasses, in Johnson Co., Kan., 30 mi. E. C. For farm prices address W. E. Tisdale, Spring Hill, Kan.

POOR MAN'S CHANCE. Deal with owner for 160 acres creek valley, alfalfa, corn, wheat. Well improved farm. H. H. Burns, Argonia, Sumner Co., Kansas.

80 A. 1 1/4 mi. from high school town in northeast Kansas. Price \$65. First payment \$1,000. Carry long time at 6 per cent. Address J. B. Wood, Seneca, Kansas.

320 A. Stevens Co., 3 mi. from Moscow on Santa Fe cutoff; level black wheat land; price \$3,600; would take good auto in part payment. Chas. W. Mueser, Liberal, Kan.

THREE SNAPS: 155 a. 3 1/4 mi. out, fine imp., \$12,000. 120 a. 4 1/4 mi. out, good imp., \$6,000. 80 a. 2 1/4 mi. out, good imp., \$4,000. Terms. Decker & Booth, Valley Falls, Kan.

231 A. Ark. river bottom corn farm; ten room house, large barn, etc. The cream of the cream in Sedgwick Co., Kan., worth \$75 per a., for quick sale at sacrifice price of \$10,000. C. F. Fouquet Inv. Co., Andale, Ka.

SEDGWICK COUNTY FARM BARGAINS. 240 a. farm, 160 river bottom in wheat. Best alfalfa land, fair improvements, 2 miles of R. road town, only \$50 per acre. \$4,000 cash, balance terms. Six per cent. 160 farm, large house, barn, 110 a. in crop, 30 a. fine alfalfa. Wheat making 35 bushels per acre. \$75 per a. Will trade this fine home for smaller farm.

11 lots, good 8 room house, cellar, barn, hen houses, shade, fruit, in suburbs of Wichita. Fine for poultry. Only \$2,250. About half price. H. E. Osburn, 227 E. Douglas, Wichita, Kansas.

THREE IMPROVED 80 acres located close to Hutchinson, Kan., \$70 per acre. R. M. McGinnis, Princeton, Kan.

FOR SALE. 145 acres second bottom land, 1/2 mile from the city of Concordia. C. B. Hahleman, Concordia, Kan.

MANY FARMS FOR SALE 40 to 100 miles of Kansas City. Real Bargains. Jas. H. Low, Oswego, Kansas.

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

FOR SALE—160 acre farm 1/2 mile to school, 3 1/2 miles to town. Price \$7,200. J. H. King, Cawker City, Kansas.

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

FOR BARGAINS in improved farms in Catholic settlements. Exchanges made. Write Frank Kratzberg, Jr., Greeley, Kansas.

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

I AM IN THE ALFALFA, corn and bluestem grass country; have a list of bargains in land that pays. List free. Gus Schilling, Burns, Marion Co., Kan.

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

WANTED—Kansas and Oklahoma land in exchange for Canada, Iowa, Ill., Colorado (irrigated) farms and city property. Box 185, Independence, Iowa.

WELL IMPROVED 380 a. Mile of town Ness Co.; growing crops, 11 cattle, 4 horses, imp.; possession at once. \$7,500.00; terms. R. C. Buxton, Utica, Kansas.

BARGAINS! 155 a. 3 1/4 mi. out, well imp. \$12,000. 100 a. 2 mi. out, imp., \$85 a. 194 a. 4 mi. out, imp., \$8,000. 80 a. 4 mi. out, well imp., \$80 a. Compton & Royer, Valley Falls, Kan.

IN HARPER, THE BIG WHEAT COUNTY. 178 acres, 155 acres in cultivation, balance first class pasture. Fine deep chocolate loam soil, lays well, nice improvements. General store and two elevators just across road, splendid neighborhood. Price \$8,800. Postively an unusual bargain. J. E. Couch Land Co., Anthony, Kansas.

900 ACRES, CHASE CO., KAN. 80 acres alfalfa land, 300 acres under cultivation; 120 meadow, balance pasture; living water and timber; \$30.00. Victor Carson, Owner, Dodge City, Kan.

SOME DANDY FARMS. 80 and 160 acres. Good alfalfa land well located in Wilson county, for sale cheap. Terms easy. Write for particulars. C. A. Long, Fredonia, Kansas.

PLAINS is located in the heart of the Kansas wheat belt. Real estate values are advancing. Don't delay writing for literature and price list of the choice lots now for sale on easy terms. JOHN W. BAUGHMAN, PLAINS, KANSAS

FOR SALE: Half section of wheat land in well settled neighborhood on main travelled road four miles out; wheat made 28 bushels per acre this year. \$20 per acre. Address P. O. Box 312, Wakeeney, Kansas.

BUY WHEAT LAND: We have large list of lands in the great Kansas wheat belt, at prices ranging from \$1,000 to \$12,000 per quarter. One crop pays for land, in many cases. Write The Howard Land & Loan Co., Pratt, Kan.

368 A. combination stock and grain farm. 175 a. alfalfa land, bal. good upland, well improved; close town. Price \$50 a. 160 a. creek bottom alfalfa land; never falling water, good timber, improvements poor, close town. Snap \$45 per a. I. N. Wells & Son, Emporia, Kansas.

SPECIAL BARGAIN. 200 acre, well improved farm, two miles from town; all nice smooth level land; all fenced hog tight. Price \$55 per a. Gile & Bonsall, South Haven, Sumner Co., Kansas.

80 ACRES ONLY \$900.00. 80 a. 10 mi. Wichita; good black valley land; extra good bligs; 20 acres alfalfa; only \$900 cash, bal. \$500 yearly. Price \$6,400.00. R. M. Mills, 1003 Schweitzer Bldg., Wichita, Kansas.

NESS COUNTY LAND. \$12 to \$30 buys good wheat and alfalfa land in a county that produced 136,000 acres of splendid wheat. For Trade: Imp. choice sec. 1/2 bottom, near Ness City. Want Eastern land or income property. Price \$22,400, enc. \$3,000. C. F. Edwards, Ness City, Kan.

YOU OUGHT TO HAVE A LARGER FARM. European wars will make all farm products high, increasing land values. I own 1181 acres within 50 miles of Topeka, 3 sets improvements; will subdivide and will take smaller farms up to one-third value as part pay. J. P. Slaughter, Topeka, Kansas.

Easy Terms on 160 A. Farm 5 mi. from Iola, well improved. Price \$50 per a. \$2,000 cash, \$1,200 Mar. 1st. Bal. long time 8%. No trades. Iola Land Company, Iola, Kansas.

Write Us Today For bargain list S. E. Kansas farms. Foster Bros., Independence, Kansas.

Alfalfa Farm in Chase Co. 150 a. 4 mi. to three towns, all bottom land, 80 a. alfalfa, bal. corn. Good buildings, daily mail, phone, price \$125 per a. Liberal terms. Other farms and ranches. J. E. Beecock, Cottonwood Falls, Kan.

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

BUY LAND 115 acres 2 1/2 miles of Ottawa, 85 acres creek bottom alfalfa land, 15 acres bluegrass, 3 acres fruit, 4 acres clover, 2 wells and windmill. Price \$10,000.00. Write for list. MANSFIELD LAND COMPANY, 204 S. Main St., Ottawa, Kan. Ind. Phone 201. Bell Phone 202.

Stock and Grain Ranch 2008 a. Lane county, Kansas, 1,500 acres in wheat, corn and forage, balance in pasture, barn for 150 head of cattle and 150 tons of loose hay, grain bins for 20,000 bushels of grain, over 15,000 bushels of grain now on ranch. Fine proposition for stockman. Would consider smaller farm. Price \$25.00 per acre. Letchworth & Berry Inv. Co., 1120 Commerce Bldg., Kansas City, Mo.

\$35.00 PER ACRE (\$7,000) CASH will buy this 200 acre stock and dairy farm, located six miles S. W. of Reese, Greenwood Co., Kans. 40 acres valley land under cultivation (would grow splendid alfalfa), balance extra good pasture. Has a good six room house, other buildings only fair, farm all extra well fenced, good well, equipped with mill, and large cement water tank. Legal numbers are—The N. W. 1/4 of S. W. 1/4 Sec. 27-26-8 Greenwood Co. and the S. E. 1/4 of Sec. 28-26-8 Butler Co., Kans. No trades considered. Address W. H. Dayton, Abilene, Kansas.

Stock and Dairy Farm 505 Acres—Leavenworth Co., Kansas 35 Miles From Kansas City

An exceptional bargain to close an estate if sold in 30 days.

An ideal stock farm with 240 acres in bluegrass pasture; 116 acres timothy and clover; 90 acres alfalfa; 60 acres in corn; 140 acres bottom land suited for alfalfa. Two sets improvements. All in good condition. Plenty of shade, with pure water, small creek, living springs and wells. Railroad stock yards on place and open into pasture. This farm is 35 miles west of Kansas City on trunk line of Missouri Pacific railroad. Can sub-divide farm into 120, 225 or 385-acre tracts if desired. Cash or terms to suit by the owner. Address Bradley Addison & Co., Kansas City, Mo., or the Humphitt Land Co., Lawrence, Kan.

To Close An Estate

14 well located farms for sale in Cheyenne Co., Kan. Easy terms. For full information write

Minnesota Loan & Trust Co. Real Estate Dept. Minneapolis, Minn.

Special Snap

80 acres, improved. Well located. In southeastern Kansas. Terms \$800 cash. Balance in small payment from 2 to 10 years. Price very low. Fine climate. Big crops. Send for illustrated booklet. Address The Allen County Investment Co., Iola, Kan.

Improved 80 A. Farm

all smooth level land, good black soil, 65 a. in cultivation, 15 a. blue grass pasture, 2 1/4 miles from railroad, about 70 miles from Kansas City, Linn county, Kansas. Price \$50.00 per acre. Letchworth & Berry Inv. Co., 1120 Commerce Bldg., Kansas City, Mo.

Miami County, Kansas

160 a. 1 1/4 miles of railroad, 7 miles from Osawatomie, well improved, all good black limestone soil. 80 a. good alfalfa land, well watered with springs and wells, on public road. Owner must have money and will sacrifice this farm if sold at once. Letchworth & Berry Inv. Co., 1120 Commerce Bldg., Kansas City, Mo.

FINE GRAIN FARM FOR SALE

200 acres smooth land, 5 miles from town; Anderson Co., Kan. Well improved, fine crops on farm; good neighborhood, hundreds of head of cattle have been fed on this farm. Is offered at a bargain; no trades. J. F. Ressel, Owner, Colony, Kansas.

BUY LAND

80 acres smooth tillable land, 4 miles of town, 25 acres clover, 10 acres native grass, 6 room house, barn 30x30, other outbuildings. Price \$65.00 per acre. Write for list. MANSFIELD LAND COMPANY, 204 S. Main St., Ottawa, Kansas. Ind. Phone 201. Bell Phone 202.

Central Kansas Smoky Valley Stock Farm

One of the finest stock farms in Central Kansas, 694 acres, now on the market because of an estate being closed. In rich Smoky Valley, ten miles south of Salina and two miles from shipping station. 400 acres river bottom, 600 acres cultivated. 83 acres in alfalfa and all necessary improvements. No trades. For full description write E. H. Eberhardt, Salina, Kansas.

"Wheat Farms"

For sale in east Finney county. Why rent, when you can buy a farm on easy terms, and pay for it with one or two crops? Smooth and level, good soil, fine water, rural mail routes, and telephone lines. Wheat making from 20 to 30 bu. per acre. Prices \$6.25 to \$12.50 per acre. No trades. I also have some fine farms in Pratt county at \$40.00 to \$45.00 per acre, terms. Any size, 160 acres and up. Write or call on W. A. Phipps, Garden City, Kan.

NORTH DAKOTA

BEST DEAL ON BEST SOIL in rain belt. Wadsworth, Langdon, N. D.

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

CROP PAYMENTS. North Dakota land \$20 to \$30 per acre, 1/4 cash, half crop and half cream until paid. 15 cows free with each section, 7 with 320. Write owners, Sylvester Bros., St. Paul, Minn.

NORTH DAKOTA LANDS Direct to Purchaser.

Crop conditions in North Dakota were never finer than now and land prices are going up. To obtain settlers along our 1200 miles of track here we have obtained listings of several hundred thousand acres of choice lands, ready to farm, and will sell these at cost. Prices will never be so low again. Roads, schools, churches, railroads all established. Very low excursion rates Mondays and Tuesdays. Come and see lands yourself or write for full particulars. J. S. Murphy, Immigration Agent, Soo Line Railway, Minneapolis, Minn.

7500 ACRES of land, 1000 acres in alfalfa, 1000 acres in corn, 1000 acres in wheat, 1000 acres in clover, 1000 acres in timothy, 1000 acres in bluegrass, 1000 acres in native grass, 1000 acres in native timber, 1000 acres in native fruit, 1000 acres in native stock, 1000 acres in native dairy, 1000 acres in native poultry, 1000 acres in native beekeeping, 1000 acres in native fishing, 1000 acres in native hunting, 1000 acres in native recreation, 1000 acres in native education, 1000 acres in native religion, 1000 acres in native politics, 1000 acres in native business, 1000 acres in native industry, 1000 acres in native science, 1000 acres in native art, 1000 acres in native literature, 1000 acres in native music, 1000 acres in native drama, 1000 acres in native comedy, 1000 acres in native tragedy, 1000 acres in native history, 1000 acres in native geography, 1000 acres in native natural history, 1000 acres in native social science, 1000 acres in native political science, 1000 acres 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OKLAHOMA

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

SPECIAL Oklahoma bargain list free. Some trades. Write Harvey Cox, Hooker, Okla.

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

FOR SALE by owner: 640 acre farm in Mayes county, Oklahoma, at \$30 per acre, small payment down, balance twenty semi-annual payments. Write for particulars. Louis E. Hohman, Room 20, Neb. Bldg., Tulsa, Okla.

230 A. 6 ml. McAlester; 75 a. tillable, balance pasture; \$12.50 per a., worth \$20.00. \$2,000 incumbrance, 4 years. Southern Realty Co., McAlester, Okla.

IMPROVED stock farm for sale: 200 acres corn, alfalfa, forage crops; 200 acres wild hay meadow; 370 acres fine pasture, shade, shelter; abundant water wells, springs, creek; two full school buildings; 1/2 mile to depot, store, school; high, healthy location near Western Oklahoma border. Would make two high class farms. Price \$12,000. For particulars, terms, write Willard P. Heath, 5014 Cabanne Ave., St. Louis, Mo.

OKLAHOMA LAND FOR SALE

Good land in Northeastern Oklahoma, which was part of the old Indian Territory, price from \$20 to \$35 per acre. Write for price list and literature. Agents wanted. W. C. Wood, Nowata, Okla.

For Sale by Owner

Beautiful valley farm, between 400 and 500 acres, very rich land, no overflow. New, modern improvements. Will divide into two farms, if desired. 25% cash, liberal terms on balance. Location three miles east of Vinita, Oklahoma. W. M. Mercer, Aurora, Illinois.

WISCONSIN

160 ACRES unimproved \$2800.00. Easy terms. F. J. Deckert, Marshfield, Wis.

120 A. improved farm \$3,000. Unimproved lands, rich soil, \$15. Clover, corn, stock country. Jonas Bergh, Eau Claire, Wis.

30,000 ACRES cut-over lands; good soil; plenty rain; prices right and easy terms to settlers. Write us. Brown Brothers Lumber Co., Rhinelander, Wis.

OFFICIAL PUBLICATIONS concerning the soils, climate and crops of Wisconsin may be had free by writing Wisconsin State Board of Immigration, Capitol 333, Madison, Wis.

200 A. imp. stock, corn, clover and alfalfa farms. 30 ml. from St. Paul. Best lands. Prices will double. Can show farmers making \$100 an a. on our lands. E. L. Williams, River Falls, Wis.

Upper Wisconsin Lands

Wanted! Farmer Agent in every county to sell our Chippewa Valley land. The heart of the clover region. Liberal commissions. J. L. Gates Land Co., Milwaukee, Wis.

Settlers Wanted For

our drained, level farm lands, Southern Wisconsin. \$35 to \$45 per acre. Easy terms. Great for corn, alfalfa, clover, timothy and dairying. Droughts unknown; no hills, rocks, alkali, hardpan or stumpage. Trades considered. Sample of soil sent free. Near railroads. Agents wanted. Write owner, Charles E. Cline, 218 Masonic Temple, Davenport, Ia.

Secure a Home in

UPPER WISCONSIN

Best Dairy and General crop state in the Union. Settlers wanted. Lands for sale at low prices on easy terms. Ask for booklet 30 on Wisconsin Central Land Grant. State acres wanted. Write about our grazing lands. If interested in fruit lands ask for booklet on apple orchards in Wisconsin. Address Land Dept., Soo Line Ry., Minneapolis, Minn.

MINNESOTA

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

FOR REAL BARGAINS, large or small farms in Minnesota and near the Twin Cities, write for list. Fred Mohl, 511 Capital Bank Bldg., St. Paul, Minn.

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

CORN LAND in Minnesota. Last year Minnesota led every state in the Union in the point of average yield per acre of corn. You can buy good corn land farms cheap in Minnesota. Write for FREE maps and literature. Fred D. Sherman, Commissioner of Immigration, Room 50, State Capitol, St. Paul, Minn.

BEST LOW PRICED FARMS. I own improved farms and unimproved land any size tract, in Minnesota, Dakota, Montana, or Colorado. Write now for your copy of sixteen page pamphlet quoting wholesale prices, legal description and full particulars. If you want the choice send telegram or come at once. Unheard of bargains at practically your own price and terms. Address owner. Warren W. Hurd, 310 Commerce Bldg., St. Paul, Minn.

75 Minnesota Farms

Renville and adjoining counties, \$50 to \$100 per acre. WE GROW CORN. Write for list. Stocker & Beske, Hector, Minn.

NEW YORK

McBURNIE'S NEW YORK FARMS. Improved, cultivated and priced at half value, make western farmers buy on sight. Come now, see, and bind your bargain quickly. McBurnie & Co., Bastable Block, Syracuse, New York.

ARKANSAS

LITTLE RIVER valley lands rich and cheap. On railroad. Robt. Sessions, Wintrop, Ark.

ARKANSAS farms for sale. Terms. List free. Everton Real Estate Co., Everton, Ark.

FOR EXCHANGE, farm, pool hall, picture show and drug store. Leslie Land Co., Leaslie, Ark.

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

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

IF YOU WANT a stock or fruit farm of any size in the land of cold springs, fine streams, the home of the apple, come to or write to Howard & Smith, Hiwassee, Benton Co., Ark.

FINE farm land; sure crops, corn, oats, cotton, clover, alfalfa. No rocks nor swamps. Easy payments. Discount for cash. Free map. Tom Blodgett Land Co., Little Rock, Ark.

17,000 ACRES, no rocks, hills or swamps. Any size farms Grant Co., \$1.50 per a. down, bal. 20 years at 6%. Grant County Land Co., Opposite Union Depot, Little Rock, Ark.

WRITE for land list and tell us just what you want to buy or trade. Horton & Company, Hope, Arkansas.

RIO GRAND VALLEY, Ozark and Arkansas lands. Write for prices and lists. J. F. Bradshaw, Lenexa, Kan.

FRUIT, grain and stock farms, all sizes, in Benton Co., Ark. Banner county of state; low prices and easy terms. Gentry Realty Co., Gentry, Benton Co., Ark.

LEE & WARD sell farms and city property in Bentonville, Ark. Mild climate, pure water, and good health predominate. Write us at 1524 Main St., N. E. of Frisco Depot.

A MONEY MAKER. Fine fruit farm of 60 a. Price \$8,500; good terms. Have other extra bargains. Address Frazier Realty Co., Gravette, Ark.

BEAUTIFUL 80 A. FARM HOME. 1 ml. railroad town of 1,000 people; fine water; good orchard; dwelling house and barn. 40 a. cult. \$1,000. Stephens, Cazort & Neal, Morrilton, Ark.

FOR SALE

917 a. farm; best improved in Baxter Co. Barn 50x150, scales, extra good 9 room house, 300 acres in cultivation. All farming tools and threshing outfit. All for \$16,000. 160 acres 1/2 ml. to Haney, 60 a. in cultivation; good spring. Price \$1,600. 33 room hotel and furniture on a fine corner in Cotter. Will trade this for a farm in Kansas. Write for full description and price. A. T. Garth, Cotter, Ark.

COLORADO

FOR SALE. Deeded land, desert and homestead entries, near R. R. station. \$10 per a. Wm. Tew, Sterling, Colo.

FREE descriptive circular. Best 800 acre ranch. Price \$25.00 acre. You will want it. Allison, Rye, Pueblo Co., Colo.

EASTERN COLORADO offers great opportunities to you. Good climate, soil, water and the best of land at \$10 to \$25 per acre. Wheat yielding 20 to 45 bu. per acre. Write for descriptions, etc. Frank Vanderhoof, Otis, Washington Co., Colo.

CAN GIVE 3 ACRES of irrigated land with house, within one mile of Town Hall, for \$1150 to \$1950. Cherries, apples, small fruits and vegetables will give \$500 to \$1500 each acre each year. Sales Agency buys for cash what is raised. Twenty-nine houses occupied by owners who are making money. Fine climate, perfect health. One-fifth down, balance to suit. Send for illustrated circular. Rainbow Park Land Co., Florence, Colorado.

BIG CROPS IN COLORADO

Last chance to buy land at present prices. Winter wheat promises to make 40 bushels per acre on dry lands. We own 13,000 choice acres, Weld county, near Carr. Denver only 35 miles; Greeley 30; near mountains. Fine climate, beautiful scenery. Your choice of land at \$15 to \$20 acre. Easy terms. Smith Estate lands being closed out. Don't miss this. Write at once for plat and particulars. ELWOOD LAND COMPANY, 749 McKnight Bldg., Minneapolis, Minn.

320 ACRE HOMESTEADS 320 ACRE Great opportunities. We have the finest soil, climate, water, crops, schools, people; a better country than many eastern states. These 320's will cost you from \$100 to \$800 according to distance, improvements, schools, free range and the best stock country in the world. If you want one of these places you will have to get here at once. We have charts and a line on everything in the best of eastern Colorado. 2 miles from Kansas on the Missouri Pacific. E. T. Cline and F. H. Grigg, Towner, Colo.

FLORIDA

Stop! Renter, Listen!

Did you ever figure up how much you have paid your landlord in the past five years, and still you have no home of your own? Remember you are paying the net earnings of your labor to keep up someone else's home when you should be paying for a home of your own. Stop! Go with us home to Florida where you can soon own a home for yourself. A home that will make you more than you are now making; one that will increase rapidly in value and in one of the most healthful climates in the United States. There are no hardships to farming on our lands. Write today for our illustrated booklet No. 1 and other reliable information. NEW HOME REALTY CO., 1807 Commerce Bldg., Kansas City, Mo.

THE OZARKS, WHAT OF THEM?



Many Ozark farmers are making money raising hogs. The fine open winters make it unnecessary to provide expensive quarters and the porkers can range nearly the entire year. Thousands of hogs are fattened on mast without any expense to the owner and there is little disease in the Ozark region. The razorback type of hog is disappearing from the Ozarks, in his place you will find purebreds and profit makers of the leading breeds. A few good brood sows will soon pay for an Ozark farm.

Although it was a dry year one Ozark dairyman reports a clear profit of \$100 a cow in 1913 from each one of the 15 cows in his herd. And the milk and cream were sold at ordinary market prices—not fancy prices. Holsteins, Ayrshires and Jerseys are making the Ozarks one of the greatest dairy countries in the United States. It would be impossible to find a better country for poultry raising than the Ozarks. Young chicks are thriving before incubators are set farther north and the early hatched pullets insure heavy egg production in winter time. A large portion of the poultry products that make Missouri the greatest poultry state come from the Ozarks.



FREE: "Homesteaders' Review," best land journal published. Many big bargains. West Plains Real Estate Co., West Plains, Howell County, Missouri.

OZARK FARM BARGAINS. Write or see the Southwestern Land & Immigration Co., Springfield, Mo. Exchanges made.

BEST bargains in Missouri. 333 a. 2 ml. town. Two sets imp 180 a. bottom, price \$30 per a. Missouri Land Co., Humansville, Mo.

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

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

40 ACRES, 4 ml. Lebanon, 30 acres apple trees, 6 room house, barn, etc. Price \$1,600. Stillwell Land Co., Magnolia City, Lebanon, Mo.

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

FOR SALE OR EXCHANGE

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

YES, FOSTER BROS., INDEPENDENCE, Kan., have trades of all kinds.

HOWELL COUNTY land for sale or trade. J. R. Bright, West-Plains, Mo.

BARGAINS in Lyon County. Trade anywhere. S. M. Bell, Americus, Kansas.

CASS CO. FARMS for sale or exchange. W. J. Dunham, Creighton, Mo.

WRITE Shoemaker & Garvey, for farm lists; exchanges made. Goods or lands. Leeton, Mo.

EXC. BOOK. 1,000 farms, etc. Everywhere. Honest trades. Graham Bros., Eldorado, Ka.

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

WE will exchange your property. Anything, anywhere. List with us and be convinced. Wilson & Hedrick, Hartford, Lyon Co., Kan.

320 A. BUTLER CO. 60 alfalfa, 186 cult. 9 room house, good imp. Will trade for anything worth the money. J. H. Price & Son, Eldorado, Kan.

IF YOU have property to exchange or sell, write for particulars of our services and liberal guarantee. Describe property in first letter. Real Estate Advertising Agency, Dept. C, Riverton, Nebraska.

160 A. IMP. want hdw. or mdse. Drug stock, Co. seat, must; part trade. 20 room hotel, low rent. 70 a. imp. Central Mo. want mdse. Want hdw., will pay cash. Imp. farms \$50 to \$75 a. Box 240, Richmond, Ka.

LIVERY, boarding, sale and transfer business. Doing as much business as any in state. All funeral and cab work in city of 8,000. Will sell stock and barn or will sell stock and lease barn. Terms. Windle Bros., Galena, Kan.

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

BARGAINS in Cass and Johnson counties, Missouri. 346, 280, 222 acres well improved, fifty miles from Kansas City. Want merchandise worth \$18,000.00. Exceptional cash bargains on well improved farms in three miles of town. John N. Shomaker, Garden City, Mo.

WOULD YOU TRADE your auto, stock of goods or other property for a good Kansas farm? I have it. Write me. C. A. Long, Fredonia, Kansas.

FORTY THOUSAND dollar general stock, want land and cash. Also six good farms for sale. Might exchange. W. E. Hellen, Fort Scott, Kansas.

5 ACRE CHICKEN RANCH with new buildings and rental property in German Catholic neighborhood to trade for farm. Inquire Theo. Voeste, Olpe, Kansas.

EXCHANGE. 120 acres Lyon county, Kansas, 77 acres in cultivation, 6 acres alfalfa, 15 acres native grass, 20 acres meadow, 6 acres timber, 43 acres bottom land, good 6 room house, cellar 30x30, watered by well and river, 2 miles of good town, close to school and church; owner wants Western Kansas land. Write for particulars. Guy R. Mansfield, Ottawa, Kansas.

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

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

HOWELL CO. land to trade for western land or town property. List and pamphlet free. South Missouri Land Co., Mountain View, Mo.

IF YOU WANT a grain or stock farm on Current River, write Garry H. Yount, Van Buren, Mo.

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

YOUR opportunity for timber, fruit and farm land. Stock and river bottom farms. Exchanges. Abstracts. J. Felix Norman, Galena, Mo.

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

Buy or Trade with us—Exchange book free

Bersie Agency, Eldorado, Ka

To Trade for Land.

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

1914 BARGAINS

Choice farms just listed in northwest Missouri, Iowa, Nebraska, for sale or exchange. Advise me your wants and what you have with full description. M. E. Noble & Son, 507 Corby-Forsee Bldg., St. Joseph, Missouri.

Must Sell or Trade This Month

30 acres, 3 miles of town, close to school, big 3 room house, barn 30x40, 2 good wells, cistern at house, R. F. D. and telephone, land lays fine, all in cultivation except about 5 acres in timber. Mortgage \$2,800, 6% due 1921. Price \$80 per acre; want 80 acres Eastern Kansas. What have you? Shaeffer Realty Co., Hale, Missouri.

A Bargain for Some One

180 acres, 120 high bottom, 60 upland, 2 1/2 miles to good town, 1/2 mile to school, 4 room house, barn 24x24, good well, auto highway by door, R. F. D. and telephone, about 25 acres in timber, rest in cultivation, black soil and lays fine, land around it selling for \$100 per acre. Price on this farm \$90 per acre, \$6,000 mortgage. Will trade equity for Eastern Kansas land. What have you? Shaeffer Realty Co., Hale, Missouri.

TEXAS

BIG CROPS, BIG MARKETS, BIG PROFITS. In the Houston, El Campo district of the Gulf Coast. Write us for Free Booklets, "Where Farming Pays," "Pointers on Where to Buy Land," also "The Gulf Coast Bulletin" for six months Free. Allison-Bichey Land Co., Houston, Texas.

Irrigated Alfalfa Farm

I will trade my irrigated alfalfa farm of 320 acres, every acre good, well pumping 1500 gallons water per minute, 70 acres in alfalfa located in the Plainview Shallow Water district, no junk considered. J. Walter Day, Owner, Plainview, Texas.

NEBRASKA

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

There is no class of people who have a greater opportunity for the highest degree of health than the farmers, and very frequently there is no one who is more indifferent to these same conditions.

There is some hope for the fool that speculates on the board of trade and loses, but there is no hope for the fool that speculates and wins.

FARMERS CLASSIFIED PAGE

Advertisements will be inserted in this department for 5 cents a word each insertion for one, two or three insertions. Four or more insertions 4 1/2 cents a word each insertion. Remittances should preferably be by postoffice money order. All advertisements are set in uniform style. No display type or illustrations admitted under any circumstances. Each number or initial counts as one word. Guaranteed circulation over 104,000 copies weekly. The rate is very low for the large circulation offered. Farmers Mail and Breeze is the greatest classified advertising medium in the farm paper field. It carries the most classified advertising because it gives the best results. Here is a splendid opportunity for selling poultry, livestock, land, seeds and nursery goods, for renting a farm, for securing help or a situation, etc., etc. Write for proof that it pays. Everybody reads these little ads. Try a classified for results.

POULTRY

BUFF ROCKS. WILLIAM A. HESS, Humboldt, Kan.

BARRED ROCKS, BEAUTIES; 6 \$5.00, prepaid. J. M. Jarvis, Geosell, Kan.

BIG TYPE BARRED ROCKS, GUARANTEED winners. A. H. Duff, Larned, Kan.

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

WHY PAY \$2.00 TO \$5.00 EACH A LITTLE later for choice utility cockerels, when you can now buy six for \$5.00? Single Comb Brown Leghorns. H. C. Short, Leavenworth, Kan.

LIVE STOCK

WANTED TO BUY A BUNCH OF GOOD winter milk cows. J. L. Coates, Greensburg, Kan.

REGISTERED DUROCS, MALES AND FEMALES, first class stock, weaned pigs. F. Kremer, Manchester, Okla.

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

FOR SALE: ONE REGISTERED 3 YEAR old Jersey bull, one 6 months Jersey bull calf, two young fresh Jersey cows. U. F. Denlinger, Baldwin City, Kan.

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

SEEDS & NURSERIES

ALFALFA SEED—I HAVE 100 BUSHELS fine seed for fall sowing. Ask for samples and prices. E. A. Fulcomer, Belleville, Kan.

LANDS

FOR SALE CHEAP—1/2 SECT. GOOD LAND in Norton Co., Kan. Box 558, Goodland, Kan.

242 ACRE CORN FARM, \$40; SOME trade; want \$2,000 cash. Write Merry, Wichita, Kan.

FOR SALE—200 ACRES WASHINGTON Co., Arkansas, improved. Owner, E. B. Wilson, Morehead, Kan.

LINEKER LAND COMPANY, NORTHERN California, olive, orange and peach land for sale and trade. Palmdale, Calif.

61 A FARM AND RETAIL DAIRY BUSI- ness of \$2,500 per yr. Sell together or separate. F. J. Cottrill, owner, Larned, Kan.

80 ACRES WELL IMPROVED CREEK bottom farm, in Chautauque county, Kan., for sale cheap. Ben Wilcox, Burley, Idaho. R. 1.

MICHIGAN FARMS, FRUIT, LIVESTOCK, alfalfa. Best land, near best markets. Opportunities now. Address G. Blickenstaff, Custer, Mich.

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

FOR SALE—FINE HIGHLY IMPROVED quarter, two miles good town Allen Co., Kan. Decided bargain for quick deal. Good terms. Box 41, Troy, Kan.

BARGAIN. INVESTIGATE BEAVER CO., Okla. \$10 per acre, \$500 cash, 160 acres, 7 miles from Forgan, cultivated. Wm. R. Needles, Wichita, Kan.

GOVERNMENT LAND: GET 320 ACRES, we stock your land. Buy your crop. Some means required. Particulars free. Wyoming Settlement, Janet, Wyo.

40 ACRE FRUIT FARM, 4500 ELBERTA trees 3 years old, 80 acres close to big oil wells. Bargains for cash. T. B. Stewart, Muskogee, Okla., 341 Dayton St.

TRADE HALF SECTION HODGEMAN Co., Kan. \$15 acre, six thousand cash and assume for N. E. Kan., Neb. quarter. Alfred Robb, Minneapolis, Kan.

FOR SALE—THE BEST LAND FOR THE money in Okla., in Delaware Co., in the rain belt. Fine corn, wheat, oats. Send for list. Bernice Realty Co., Bernice, Okla.

FARMS IN EASTERN KANSAS DIRECT from owners that are anxious to sell. State county preferred and size wanted, can suit you in large or small farms, best or fair improvements. Real bargains. J. E. McArthur, Effingham, Kan.

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

LANDS

FOR SALE—480 LEVEL FINNEY CO., Kan.; clear title. \$15.00 per acre. Might trade for small eastern Kansas improved farm. Address Marion Tombaugh, Grand Ridge, Ill.

320 ACRES, ALL TILLABLE, MOSTLY IN cultivation, about 5 miles from Scott City, \$20.00 per acre. Want good gen'l mdm stock in good location. Box 401, Stafford, Kan.

WELL IMPROVED 160 ACRES 50 MILES from Kansas City. Good soil and water, fine neighborhood, for sale at a bargain, \$50 per acre, part terms. John J. Harrison, Collyer, Kansas.

FARM 200 ACRES, ERIE, KANSAS, 20 acres alfalfa, rich level black land, improved, adjoining town, price \$75 acre, part cash, some trade. John Billington, Meadville, Mo., owner.

THREE ACRES, FIVE ROOM HOUSE, barn, chick house, hog pens, three-quarters mile car line, Topeka, on macadam road. \$2,000.00, terms. Address J., care Farmers Mail and Breeze.

ADVERTISE YOUR PROPERTY IN CAP- per's Weekly for quick and sure results. 250,000 circulation guaranteed—among best farmers in Kansas and adjoining states. Advertising rate only 5c a word. Address Capper's Weekly, Adv. Dept., Topeka, Kan.

HUNDRED SIXTY ACRES GOOD STAN- ton Co., Kansas, land for sale. Terms cash. Northwest quarter section twelve, township thirty, range thirty-nine. Price ten dollars per acre. Good smooth land, deep soil, can all be plowed and cultivated. Address Mrs. Ella Cummings, Attica, Kan.

FOR SALE—I OWN 935 ACRES SMOOTH rich prairie land, El Campo section, best part of Gulf coast, Texas. Good rainfall; all fenced, 3 sets of improvements, silo, 2 wind mills, pumping plant for rice, etc. Will sell all or part. Need money, will sacrifice for cash. H. B. Wren, El Campo, Texas.

PRODUCTIVE STATE AND DEEDED lands, crop payment or easy terms—along the Northern Pacific Ry. in Minnesota, North Dakota, Montana, Idaho, Washington, Oregon. No isolated pioneering. Free literature. Say what state interests you. L. J. Bricker, 398 Northern Pacific Ry., St. Paul, Minn.

TEXAS FARMS ON TEN YEARS' TIME. Productive lands located near railroad station in famous East Texas cotton, corn and fruit belt. Mild two crop climate. Ample rainfall, unlimited supply of pure water. Potatoes, peaches, grapes, strawberries and all kinds of fruit and vegetables that bring enormous profits. Excellent hog, dairy and poultry country. Liberal opportunity for man of small means to get a start on his own land with ten years to pay for it. Price \$25 per acre. Write at once for map and information. Geo. L. Wilson, owner, 613 Union National Bank Bldg., Houston, Texas.

FINE TOPEKA HOME FOR SALE—I WILL sell my place in Topeka, located on the most beautiful street in the city, near limits of city, two blocks from street car, two blocks from fine school, fine old shade, park like surroundings, lot 61 1/2 by 205 feet, eight room house, modern in every detail, hardwood finish, four fine mantels and grates, of oak, brick and tile, big sleeping and dining porch, both screened, barn, poultry houses, etc., etc. Fine place for farmer who wants to move to the capital city. Price \$5,500, worth more. Cash or terms. Interest only 6 per cent instead of the usual 7 per cent. No trade. Address R. W. M., care Mail and Breeze.

FARMS WANTED

WANTED: GRAIN AND STOCK FARMS, from 40 to 800 acres, for cash buyers. Will deal with owners only. Give price, description, and location. James P. White, New Franklin, Mo.

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

OILS.

KEROSENE \$2.75; GASOLINE \$6.35; crude oil \$5.00 per 52 gallon barrel. \$1.50 rebate allowed for the empties returned prepaid to Coffeyville, Kansas. Automobile oil 24c; steam cylinder 24c; castor machine 19c; graphite harvester 15c per gallon, etc. Axle grease \$1.00; transmission \$1.75; cup \$1.75 per 25 pound pail. Prompt shipments, satisfaction or money back. Try us if you never have. Neosho Valley Oil Co., Station B., Kansas City, Mo.

AUTOMOBILES

SEVEN PASSENGER 60 HORSE POWER Winton six, fully equipped, self-starter, top and windshield. Cost \$3,000 when new. Can be bought at a great bargain. This is a great family car and has only been used by owner. Would also make profitable investment as livery car in country town. T. D. Costello, 1512 Waldheim Bldg., Kansas City, Mo.

TOBACCO.

TOBACCO—KENTUCKY PURE LEAF has not been manufactured, sample one-half pound prepaid, 15c. Delas & Co., Louisville, Ky.

FOR SALE

THOROUGHbred SCOTCH COLLIE PUPS for sale. W. H. Smee, Zurich, Kan.

FOX TERRIER PUPS FIVE DOLLARS each. E. M. Cooper, Neodesha, Kan.

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

PEDIGREED COLLIES—\$2.50 FOR FE- males, \$4.00 for males. S. C. Gardner, McLean, Ill.

PEDIGREED SCOTCH COLLIE PUPS, Male \$5, Female \$3. James E. Gardner, Fredonia, Kan.

MODERN HOUSE IN MANHATTAN, KAN., near college, \$2,900, if taken soon. Rev. Atkinson, Leavenworth, Kan.

LUMBER—HOUSE AND BARN BILLS DI- rect from mill to consumer. Wholesale prices. Shipped anywhere. McKee Lumber Co., Shawnee, Okla.

BUY YOUR SINGLE HARNESS FROM US and save five to seven dollars a set. Send name and address on postal for circulars. Baker Harness Co., Bloomington, Ill.

FOR SALE—GOOD SEED WINTER BAR- ley, the best pasture going for stock of all kinds, excellent for milk cows, both grain and pasture. Ask for prices. W. A. Anderson, Abbyville, Kansas.

HONEY—FANCY WHITE ALFALFA, 2 60 lb. cans \$11.00. Light amber or amber 2 80 lb. cans \$10.00. Bulk comb honey, 2 55 lb. cans \$12.00. Single cans 25 cents extra. Bert W. Hopper, Rocky Ford, Colo.

ENGINE AND PLOW. MUST BE SOLD at once, International gasoline engine, 15 H. P., and set of Moline plows. Almost new; in fine condition. Don't write; come see it plow. Walter Petty, R. 1, St. Paul, Kan.

COLLEGE HILL HOME. EIGHT ROOM house, three lots, shade and fruit trees, bath and well water, gas and electricity, city, etc. Price and terms reasonable. Mrs. Henrietta Clark, 1291 Mulvane St., Topeka, Kan.

FOR SALE CHEAP—16-INCH OHIO silage cutter, 1913 International silage cutter, 10-horse steam tractor, 8-h. Waterloo gas engine, 5-h. U. S. gas engine, new, 1913 cornbinder, 2-row disk cultivator, 2-row cultivator. Springdale Ranch, Concordia, Kan.

FOR SALE OR EXCHANGE

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

TO EXCHANGE, 115 ACRES GOOD FLO- rida land for farm or town property. Four room house, Iola, Kan., for automobile. 320 acre Kan. farm for smaller farm or town property. Geo. W. Peterson, Leonardville, Kan.

HELP WANTED

WANTED—TWO GOOD WHITE WOMEN cooks for Bethany College, Topeka, Kan. Apply to the matron.

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

THOUSANDS GOVERNMENT POSITIONS open to men and women over 18. \$55 to \$150 month. Farmers have excellent chance. Write immediately for list of open positions. Franklin Institute, Dept K-51, Rochester, N. Y.

MALE HELP WANTED

GOVERNMENT FARMERS WANTED. EX- amination Oct. 14. Good salary. Write, Ozment, 38 F. St. Louis, Mo.

MOTORMEN - CONDUCTORS; INTERUR- bans; earn \$80 monthly; experience unnecessary; qualify now; state age; details free. F. care Mail and Breeze.

RAILWAY MAIL CLERKS, CLERK-CAR- riers and rural carriers wanted. I conducted examinations—can help you. Trial examination free. Ozment, 38, St. Louis.

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

WANTED—MEN 18 YEARS OR OVER, become government railway mail clerks. Commence \$75.00 month. Examinations coming everywhere. Sample questions free. Franklin Institute, Dept K-51, Rochester, N. Y.

WANTED: WORKING FOREMAN FOR large farm. Must understand modern machinery and handling men. Single man, German or Swede preferred. State experience and salary expected. Also give references. J. A. Burns, Nowata, Okla.

MEN 20 TO 40 YEARS OLD WANTED AT once for electric railway motormen and conductors; \$40 to \$100 monthly; no experience necessary; fine opportunity; no strike; write immediately for application blank. Address Manager, B-125 Dwight Bldg., Kansas City, Mo.

AGENTS WANTED

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

YOUNG MAN, WOULD YOU ACCEPT AND wear a fine tailor made suit just for showing it to your friends? Or a Slip-on Raincoat free? Could you use \$5 a day for a little spare time? Perhaps we can offer you a steady job? Write at once and get beautiful samples, styles, and this wonderful offer. Banner Tailoring Co., Dept. 874, Chicago.

BUSINESS CHANCES

BUTCHER SHOP, FIXTURES FOR SALE. Good business and location. San Wedel, Pawnee Rock, Kan.

FOR SALE OR TRADE. MEAT MARKET doing good business for farming outfit of stock and tools, or good implement business. Chas. W. Meers, Carleton, Neb.

THE BEST LIVERY AND BREEDING barn proposition in the state. Barn, dwelling, livery stock; two registered stallions, and two jacks. Will trade for good farm. Lock Box 24, Elk Falls, Kansas.

FOR SALE—A STOCK OF GENERAL MER- chandise consisting of dry goods, overalls, hats, shoes, and groceries. Also a meat market and ice house. 85 cts. on the \$ cost price if taken soon. A well established trade. Will rent store building to purchaser. Ed Casteel, Marmec, Okla.

RESTAURANT FOR SALE; BEEN RUN- ning for years and always makes money; located in good rich farming country town on three railroads; will invoice about \$1,000. Will take second-hand auto or would sell on installments to right party. Write L. H. Whan, Marysville, Kansas.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "Investing for Profit." It is worth \$10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the real earning power of money, and shows how anyone, no matter how poor, can acquire riches. Investing for Profit is the only progressive financial journal published. It shows how \$100 grows to \$2,300. Write now and I'll send it six months free. E. L. Barber, 425, 25 W. Jackson Blvd., Chicago.

PATENTS

MEN OF IDEAS AND INVENTIVE ABIL- ity should write for new "List of Needed Inventions." Patent Buyers and "How to Get Your Patent and Your Money." Advice free. Randolph & Co., Patent Attorneys, Dept. 25, Washington, D. C.

MISCELLANEOUS

CAMERA FREE FOR A LITTLE WORK. Harry Hockman, Beattie, Kan.

GET GOVERNMENT JOBS. OPEN POSI- tions list free. Franklin Institute, Dept K-51, Rochester, N. Y.

CATTLE WANTED, FOR CLEAR INCOME brick business property, title perfect, value \$8,000. Garth Realty, Larned, Kansas.

YOU MAY HAVE A BUSINESS TRAINING. Whatever your circumstances. The Success Club, Topeka, Kan., will find you a way. Write fully. Enclose stamp.

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

I HAVE A HOME FOR A POOR WOMAN, middle aged, of good character. I want her for a companion. I am living alone. If any reader knows of such a person who would be benefited by such an arrangement, please write to Mrs. A. M. O'Neal, R. 1, Liberty, Kan.

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

OREGON STATE PUBLICATIONS FREE— Oregon Almanac and other official books published by State Immigration Commission, telling of resources, climate and agricultural opportunities of the man of moderate means. Ask questions. They will have painstaking answers. We have nothing to sell. Address Room 112, Portland Commercial Club, Portland, Oregon.

Record keeping in the dairy has its influence on the man as much as on the profit in the herd. The man who is a good, systematic record keeper is always a better dairyman than the one who is loose and indifferent.

When you build wire fences use con- crete posts that are made right. They are cheaper in the end than wooden ones.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Oklahoma, 614 So. Water St., Wichita, Kan.
John W. Johnson, N. Kansas and S. Nebraska, 820 Lincoln St., Topeka, Kan.
Ed R. Dorsey, Illinois and Indiana, Versailles, Ill.
Jesse R. Johnson, Nebraska, 1507 Elm St., Lincoln, Neb.
C. H. Hay, S. E. Kan. and So. Missouri, 4204 Windsor Ave., Kansas City, Mo.
W. L. Blizard, north Missouri and Iowa, 2537 Forest Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

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

Poland China Hogs.

Sept. 5—J. E. Will, Prairie View, Kan.
Sept. 9—A. J. Swingle, Leonardville, Kan.
Sept. 29—W. H. Cooper, Pittsfield, Ill.
Oct. 28—Albert Smith & Sons, Superior, Neb.
Oct. 15—Fred G. Laptad, Lawrence, Kan.
Oct. 15—Homer Dickerson, Jameson, Mo.
Oct. 19—Sam Herron, Penokee, Kan.
Oct. 20—J. S. Byrne, Saxton, Mo.
Oct. 20—Joe Hemmy, Hill City, Kan.
Oct. 20—Roy Johnston, South Mound, Kan.
Oct. 21—H. B. Walter, Effingham, Kan.
Oct. 22—H. C. Graner, Lancaster, Kan.
Oct. 23—Herman Groninger & Sons, Bendena, Kan.
Oct. 24—Wm. R. Zahn, Concord, Ill.
Oct. 26—J. L. Moseley, New Boston, Ill.
Oct. 28—Walter Hildwein, Fairview, Kan.
Oct. 22—H. C. Graner, Lancaster, Kan.
Oct. 29—Thos. F. Walker & Son, Alexandria, Neb.; at Fairbury, Neb.
Oct. 30—Prichard & Martin, Walker, Mo.
Nov. 9—W. C. Dubois, Agra, Kan.
Nov. 11—J. H. Harter, Westmoreland, Kan.
Nov. 12—E. E. Morton, Clay Center, Kan.
Nov. 13—E. Klein, Zeandale, Kan.
Nov. 19—C. M. Hall, Hardy, Neb.
Jan. 20—Roy Johnston, South Mound, Kan.
Jan. 21—Joe Hemmy, Hill City, Kan.
Jan. 23—A. C. Lobough, Washington, Kan.
Feb. 2—John Kimmerer, Mankato, Kan.
Feb. 3—J. H. Hamilton & Son, Guide Rock, Neb.
Feb. 4—Albert Smith & Sons, Superior, Neb.
Feb. 5—H. L. Pritchett, New London, Mo.
Feb. 9—Jas. W. Anderson, Leonardville, Kan.
Feb. 10—Agricultural College, Manhattan, Kan.
Feb. 11—G. A. Wiebe, Beatrice, Neb.
Feb. 13—J. F. Foley, Oronoque, Kan.
Feb. 13—T. F. Walker & Son, Alexandria, Neb.; at Fairbury, Neb.
Feb. 15—Joshua Morgan, Hardy, Neb.
Feb. 17—J. H. Harter, Westmoreland, Kan.
Feb. 18—J. L. Griffiths, Riley, Kan.
Feb. 19—A. J. Swingle, Leonardville, Kan.
Feb. 20—Hubert J. Griffith, Clay Center, Kan.
Feb. 24—Alfred Carlson, (Spotted Polands), Cleburne, Kan.
Feb. 25—T. M. Willson, Lebanon, Kan.
Feb. 26—Lambert Bros., Smith Center, Kan.
Feb. 26—W. E. Epley, Diller, Neb.
March 5—Gilbert Johnson, Osceola, Neb.

Spotted Poland Chinas.

Oct. 16—Kennedy & Sons, Trenton, Mo.

Duroc-Jersey Hogs.

Aug. 26—W. W. Oley & Sons, Winfield, Kan.
Aug. 27—A. J. Hanna, Elmdale, Kan.
Aug. 28—C. W. Parsons, Harper, Kan.
Oct. 12—W. R. Hainline, Blandinsville, Ill.
Oct. 22—M. M. Hendricks, Falls City, Neb.
Oct. 27—Moster & Frawater, Goffs, Kan.
Oct. 21—John O. Hunt, Marysville, Kan.
Oct. 31—E. N. Farnham, Hope, Kan.
Nov. 7—Philip Albrecht & Sons, Smith Center, Kan.
Nov. 9—J. R. Jackson, Kanopolis, Kan.
Nov. 10—J. B. Duncan, Flush, Kan.
Jan. 25—J. B. Swank & Sons, Blue Rapids, Kan.
Jan. 26—Ward Bros., Republic, Kan.
Jan. 27—Ralph P. Wells, Formoso, Kan.
Jan. 28—Dana D. Shuck, Burr Oak, Kan.
Feb. 6—Philip Albrecht & Sons, Smith Center, Kan.
Feb. 12—A. C. Buckingham and J. A. Porterfield, Jamesport, Mo.
Feb. 9—Agricultural College, Manhattan, Kan.
Feb. 10—Thompson Bros., Garrison, Kan.
Feb. 11—Samuelson Bros., Cleburne, Kan.
Feb. 12—Howell Bros., Herkimer, Kan.
Feb. 22—W. T. Fitch, Minneapolis, Kan.
Feb. 23—J. R. Jackson, Kanopolis, Kan.
Feb. 25—Martin Kelly, Verdon, Neb.
Feb. 27—A. N. Farnham, Hope, Kan.
March 5—Samuelson Bros., Blaine, Kan.

Shorthorn Cattle.

Sept. 23—Adam Andrew and Fred Cowley, at Girard, Kan.
Jan. 15—L. R. Brady, Mgr., Manhattan, Kan.

Jersey Cattle.

Sept. 22—H. C. Johns, Carthage, Mo.
Oct. 14—Parkdale Farm Co., Kane, Ill.
Nov. 9—A. L. Churchill, Vinita, Okla.

Angus Cattle.

Jan. 21—L. R. Brady, Mgr., Manhattan, Kan.

Dairy Cattle.

Aug. 27—W. B. Carpenter, Kansas City, Mo.

Holstein Cattle.

Oct. 21 and 22—Henry C. Glissman, Omaha, Neb.

Hereford Cattle.

Oct. 23-24—W. I. Bowman & Co., Ness City, Kan.

Guernsey Cattle.

Nov. 16—Frank P. Ewins, Independence, Mo.; B. C. Settles, sales manager, Palmyra, Mo.

Jacks and Jennets.

Oct. 20-21—L. M. Monsees & Sons, Smithton, Mo.

Combination Livestock Sales.

Nov. 9 to 14—F. S. Kirk, Mgr., Enid, Okla.
Jan. 4 to 10—F. S. Kirk, Mgr., Enid, Okla.
March 8 to 13—F. S. Kirk, Mgr., Enid, Okla.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

M. S. Converse, Peabody, Kan., proprietor of Doyle Valley Stock Farm, has at present 175 purebred registered Shorthorns. He has decided to reduce the size of his herd perhaps to two-thirds its present size and in order that he may know what arrangements to make for feed and care for the winter desires to make this reduction right away, at least in the next 60 days or sooner if possible. The cattle of this herd offers a large variety from which to select, both in breeding and individuality. Mr. Converse has bought foundation breeding stock from the best breeders of Shorthorns both in

LIVESTOCK AUCTIONEERS.

BOYD NEWCOM Wichita, Kansas. Real Estate a Specialty. Write, wire or phone for dates.

N. W. COX Wellington, Mo. AUCTIONEER. LIVESTOCK AND FARM SALES.

Spencer Young, Osborne, Kan. Livestock Auctioneer. Write for dates.

JESSE HOWELL Herkimer, Kan. Livestock Auctioneer. Write or phone for dates.

J. P. Oliver Newton, Kan. Livestock and Real Estate Auctioneer. My 20 years experience insures better results.

Jas. T. McCulloch, Clay Center, Kan. Reference: The breeders I am selling for every year. Write for open dates.

FRANK J. ZAUN FINE STOCK AUCTIONEER, INDEPENDENCE, MO. "Get Zaun. He Knows How." Bell Phone 675 Ind.

Will Myers Seloit, Kan. Is already booked on leading breeders' sales in Central Kan. Choice dates still open. Write or wire.

Ruggels & Son, Beverly, Kansas Livestock and big farm sales solicited.

W. A. Fisher, White City, Kan. Livestock Auctioneer. Write or Phone for dates.

D. F. Perkins, Concordia, Kan. Livestock Auctioneer. Write, wire or phone for dates.

Be an Auctioneer Travel over the country and make big money. No other profession can be learned so quickly, that will pay as big wages. Next 4 weeks term opens Oct. 5th. Are you coming?

MISSOURI AUCTION SCHOOL Largest in the World. W. B. Carpenter, Pres. 818 Walnut St., Kansas City, Mo.



The Big Kansas Fair

Annual Exhibition of Kansas State Fair Ass'n

TOPEKA

September 14-18

Mammoth Livestock and Agricultural Exhibits in New Fire Proof Brick and Concrete Buildings.

Stock Judging and Parades in Livestock Arena Daily.

Five Days Racing. Kansas Derby. Free Vaudeville and Circus Acts.

Conway's Concert Band and Grand Opera Singers and Special Features Daily.

Horse Show Nightly in Brilliantly Lighted Pavilion. Harness and High School Horses. Expensively Appointed Turnouts from Finest Private Stables that Compete in Eastern Horse Shows.

24 PERMANENT BUILDINGS Special Service on All Railroads

T. A. BORMAN, Pres. G. E. CLARK, Sec'y. \$45,000 IN PREMIUMS, PURSES AND PRIZES



HORSE BARN STALLS FOR 300 HEAD OF EXHIBITION HORSES

FOR SALE Registered Shropshire sheep of both sexes; yearlings and lamb rams. J. W. JOHNSON, Route 3, Geneva, Kan.

PUREBRED HORSES.

German Coach 70—Horses—70 The great general purpose horse. Satisfaction guaranteed. Write or call. **J. C. BERGNER & SONS, Pratt, Mo.**

RED POLLED CATTLE.

FOSTER'S RED POLLED CATTLE Write for prices on breeding cattle. **O. E. FOSTER, R. R. 4, Eldorado, Kansas.**

RED POLLED CATTLE

Choice bulls, cows and heifers for sale. Best of breeding. Write or better come and see. **CHARLES MORRISON & SON, Phillipsburg, Kan.**

RED POLLED CATTLE

Choice Young Bulls. Several good enough to head good herds—heavy boned, broad headed, breezy kind. Show prospects. Also a few cows and heifers. Visitors welcome. Call or write. **I. W. POULTON, Medora, Reno Co., Kan.**



To get a really valuable sire it is a big saving for you to buy at this time of the year a growing young stud from my big bunch registered Percherons 4, 5, 6, and 7 years old. They have uncommonly large bone and in pasture condition are developing to immense weights like their imported sires and dams. Farm raised and farm priced. Just above Kansas City.

Fred Chandler, Route 7, Charlton, Iowa



HIGH GRADE and REGISTERED HOLSTEINS

OVER 100 HEAD OF COWS, HEIFERS AND BULLS.

The old and dairy cow are here to stay. There is big money and sure profit in the dairy farm if you use the right kind of cows. The Holstein has proven her worth in the North and East and is sure to take the lead in the southwest. Visitors welcome; call or write today.

Clyde Girod, Towanda, Kansas

LOOKABAUGH'S SHORTHORNS

High class Herd Bulls, close to imported Scotch Dams, and sired by such sires as Lavender Lord by Avondale. Widespread young heifers from milking strains. Rugged young bulls, the Farmer and Stockman's kind; cows with calf at foot and rebred.

This splendid array of Foundation Shorthorns carry the Best Blood of the Best Families and the Most Noted Sires of the Breed.

THE FARMER'S COW The Shorthorn cow is the farmer's cow because she is best adapted to farm needs. She has been bred for milking purposes generation after generation and will furnish milk for her calf with a surplus to spare to make butter for the family, milk for the table and some for the pigs. Her calf has inherited a tendency to supplement this milk diet with the rough and waste feeds of the farm and the sum total for milk and beef in net gain to the farmer is more than is produced by any other than Shorthorns.

CALL ON OR WRITE **H. C. LOOKABAUGH, Watonga, Okla.**

Reduction Sale of Shorthorns

Come to Doyle Valley Stock Farm



175 Head of Shorthorns consisting of many choice animals that carry the blood of noted sires and fashionable families. Built up from foundation stock purchased from the best breeders of the Southwest.

50 HEAD MUST SELL IN 60 DAYS. Here is the Bargain Counter for the man who expects to start in the Shorthorn business. All kinds of Shorthorn Breeding Stock from which to select—Cows, Heifers and Bulls, cows with calf at side others due to calve soon. Included are grandsons and daughters of such sires as Avondale, Prince Odele and other noted sires. If you want Shorthorns come now. Write, wire or phone me when to meet you at Peabody either Rock Island or Santa Fe Depot.

M. S. CONVERSE, Peabody, Kansas

HEREFORDS.

Bowman's HEREFORDS

635 Head Registered

Perhaps Largest Registered Herd in Kansas

Strong in the blood of such sires as Anxiety 4th, Beau Brummel, Leader, Grove 3d, Don Carlos, Beau Real, Militant, Lamp-lighter, Acrobat, Dale and other sires of note. Breeding stock for sale at all times.

We breed for size with quality.

Public Auction October 23rd and 24th.

Send your name early for catalog.

W. I. BOWMAN & CO., Ness City, Kan.



Marshall County HEREFORDS

Ten 2-yr. olds and 23 yrld. heifers for sale. Write for breedings, descriptions and prices.

Polands: 70 early spring pigs, both sexes at private sale. Big and smooth and priced to sell. S. W. TILLEY, Irving, Kansas

Clover Herd Herefords

Headed by Garfield 4th, by Columbus 53rd. Choice cows from Funkhouser, Sunny Slope, Newman and other noted herds.

FOR SALE—Bulls from 6 to 12 months old, at \$75 to \$100. Also 15 extra good 3-year-old cows, by Garfield 4th, all bred to calve in spring.

F. S. JACKSON, Topeka, Kansas

DAIRY CATTLE.

HOLSTEIN BULLS Registered, ready for service; also springing high grade heifers for sale. Springdale Stock Ranch, Concordia, Kan.

HIGGINBOTHAM'S HOLSTEINS 60 head of cows and heifers—registered and high grade. Also a few registered and high grade bull calves. HIGGINBOTHAM BROS., ROSSVILLE, KANSAS

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

HIGH GRADE HOLSTEINS Over 200 head in herd. Special prices on 40 yearling and 2-year-old heifers, sired by Sindi Butter Boy King, whose dam and granddam were 27 lb. cows. 40 miles west of Kansas City. N. EAGER, R. R. No. 8, Lawrence, Kansas

Rock Brook Holsteins Registered cows, heifers and bulls. Also a big lot of high grade cows and heifers, both Holsteins and Guernseys. Tuberculin tested. Priced to sell. Car lots a specialty. Rock Brook Farm, Sta. B, Omaha, Neb.

Guernsey Bulls Different ages, pure bred and registered; all good colors, nicely marked and first class in every way are offered for sale by J. H. LOWER, Edna, Kansas

SOMMER--BLADS GUERNSEYS! TUBERCULIN TESTED.

Headed by Goodwill, Raymond of the Preel, son of Imp. Raymond of the Preel. Grade and registered females for sale, also registered bulls. ERNEST KENYON, Nortonville, Kansas

Holstein Cattle Sale

80 head of Holstein cattle purebred and high grade cows, heifers, and bulls. Will sell at auction at GREAT BEND, KAN.

TUESDAY, SEPTEMBER 22 You are cordially invited to inspect this herd when you visit Kansas State Fair at Hutchinson Sept. 12-19. For catalogue, address, W. G. MERRITT & SON, GREAT BEND, KAN.

Guernseys

Two Choice Guernsey Bulls of Serviceable Age

Sired by the celebrated "MAY ROSE" bull, IMPORTED MAY ROYAL; out of A. R. cows; also choice young cows. Write, or better yet, visit the farm.

Overland Guernsey Farm Overland Park, Kansas 8 miles from Kansas City on the Strang Electric Line.

POLLED DURHAMS. Sleepy Hollow Polled Durham Cattle 12 good bulls coming 1 year old, bred cows and heifers for sale. Also a number of good jacks. C. M. HOWARD, Hammond, Kansas.

MULE FOOT HOGS. Choice young mule foot hogs ready for service. Spring pigs, either sex; prices reasonable. FREELAND & HILDWEIN, MARION, KAN.

"Mule Footed Hogs" The coming hogs of America. Hardy, good rustlers. Pigs 10 to 16 weeks old \$30 per pair. Circular free. J. B. DICK, LABETTE, KANSAS

Iowa and the Southwest and can furnish a variety of blood lines. Included in this herd are a large number of good framed low-down beefy type herd cows by Crown Master by Prince Oderic; also several heifers, granddaughters of the noted Avondale, and others by noted sires and various fashionable and old reliable families. If you are thinking of going into the Short-horn business or adding to your already established herd do not wait but get in touch with Doyle Valley Stock Farm without delay. Please mention Farmers Mail and Breeze.

Last Call to Parsons's Duroc Sale.

Chas. W. Parsons, Harper, Kan., will sell 50 head of Durocs, Friday, August 28. The bred sows and gilts of this offering are the high-backed, good-boned, stretchy kind that make the kind of brood sows always in demand. They are most all by Monarch Chief, by The Professor and a litter mate to Superba, and the early springing sows and gilts selling in this sale are out of these sows. They are by a grandson of L. & C's Ohio Chief that has proven his worth by producing large, even litters and a type that the best breeder would be pleased to produce. Read display ad this issue and be at the sale ring August 28.

N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

Smith County Purebreds.

Last Wednesday we visited T. M. Willson's Spring Brook Stock Farm south of Lebanon in Smith County. Tom Willson is one of the well known big type Poland China breeders in northwest Kansas and his herd of Polled Durham cattle is the largest herd of this popular breed in that section of the state. Good Enough 8933, by Governor 1619 is the 3-year-old herd bull. He has some good young bulls ranging in ages from 6 to 14 months old. His Poland China herd is headed by a splendid big type boar of Hadley breeding. He will make no fall sale but will announce what he has for private sale in the Farmers Mail and Breeze soon.

Red Polled Cattle.

Probably the largest herd of the popular Red Polled cattle in Kansas is owned by Chas. Morrison & Son of Phillipsburg. Red Polled cattle are popular with the general farmer because of their ability to produce both milk and beef. The Morrison herd is noted for its uniform dark red color and its ability at the pail. At present the offering consists of a few very choice bulls such as should go to head purebred herds. Also choice cows and heifers bred to choice bulls. The Morrison cattle please all who see them. Mr. Morrison reports crops in good condition in his part of the country. If interested in Red Polled cattle write Chas. Morrison & Son of Phillipsburg, Kan., mentioning Farmers Mail and Breeze.

Smith County Poland Chinas.

Lambert Brothers, Poland China breeders of Smith Center, Kan., advertise in the Farmers Mail and Breeze the year round. They are breeding a type of Poland China that combines extra good size with lots of quality and their herd is deservedly very popular. They have been very successful in the show ring at county and state fairs in the past and are constantly improving their herd. They have selected February 26 as the date of their bred sow sale which will be held in Smith Center. This is the day following T. M. Willson's bred sow sale at Lebanon. The dates for these sales were arranged to make it convenient for those who want to attend both sales. Both sales will be advertised in Farmers Mail and Breeze.

Swingle's September 8 Sale.

September 8 is the date of A. J. Swingle's sale of Poland Chinas at his farm adjoining Leonardville, Kan. Leonardville is in Riley county and is easily reached from Clay Center or Manhattan. Catalogs are out and will be mailed promptly upon request. In this sale Mr. Swingle is selling 15 last September gilts with litters by their side. They were sired by Gritters Surprise and Big Orange Again, two boars of Iowa breeding that have more than made good in this herd. Mr. Swingle's bred sow sale last February was one of the best in the state and the young sows that go in this sale are by the same boars and out of the same sows that produced that splendid offering. They are equally as good and the litters are by King's Quality and he by J. L. Griffith's great herd boar, King of Kansas. The 12 great herd sows that produced both last winter's great offering and the offering of Tuesday, September 8, will be on exhibition sale day. In addition to the sows with litters that will be sold in this sale there will be a nice lot of select March boars of this season's boar crop and while they will not be fat they are unusually well grown out and are big, stretchy fellows that will be sure to please you if you are looking for the big kind. Write for catalog today and come to this sale. Bids may be sent to J. W. Johnson in care of Mr. Swingle.

Illinois and Indiana

BY ED. R. DORSEY.

The Poland China herd owned by W. H. Cooper of Pittsfield, Ill., is coming along fine. We have been acquainted with this breeder for nearly 30 years and know him to be one of the best breeders in the business. In his closing out sale September 29 he will sell 75 as good hogs as will go in any sale this season. He is offering four fall males by Pritchard's A Wonder. Three of them are right and anyone who buys one will be proud of him; the fourth one is a good boar but not in the upper class. Their herd boar, Orange Lad, bred by J. O. James and sired by Big Orange, comes very nearly filling the bill as an individual and a breeder. While Mr. Cooper offers pigs by the two A Wonders, A Wonder Again, Long Expansion and other noted boars, it is likely the best litter is by Orange Lad. Those wanting a good hog at the head of their herd by Big Orange, get in on Orange Lad for we have never seen better by the old hog. The sale catalogs are ready; write for one and mention Farmers Mail and Breeze.

Tops From Two Shorthorn Herds.

Those interested in Shorthorn cattle should not forget the sale that is to be held September 22, at Girard, Kan., by

HAMPSHIRE.

Registered Hampshire Spring boars and gilts priced to sell. Every hog properly vaccinated. C. E. LOWEY, OXFORD, KANSAS

PURE BRED HAMPSHIRE

Stock of all ages at bargain prices. ALVIN LONG, LYONS, KANSAS

SPECIAL PRICES

on Pedigreed young Hampshire boars, bred sows and gilts. Call on or write.

J. F. PRICE, Medina, Kan.

SUNNY SLOPE FARM

HAMPSHIRE

Pigs all sold but 5 boars and 10 sows—best of the crop. \$30 each or 3 for \$50. If you say they are not worth the money, I will try my level best to adjust the difference. If you know a fairer way to sell hogs, tell me and I will sell your way.

FRANK E. PARKS, Olathe, Kansas

O. I. C. HOGS.

O. I. C. PIGS LARGE TYPE, Harry W. Haynes, Meriden, Kansas

O. I. C. FALL BOARS REGISTERED FREE. HENRY KAMPING, ELSMORE, KANSAS.

Western Herd O. I. C. Hogs March pigs, both sexes, \$30 to \$35. Pairs and trios not related at less. Also 25 fall gilts bred for September farrow. F. C. GOOKIN, RUSSELL, KANSAS

O. I. C. FEB. AND MARCH PIGS at \$15 each. A No. 1 herd boar and some bred gilts and tried sows. Address, A. G. COOK, Waldo, Kan.

O. I. C. HERD BOAR My herd boar O. K. Wonder for sale at \$40. A sure breeder and a good one. Also spring pigs of both sexes. Write. Andrew Kosar, Delphos, Kan.

PRIZE WINNING O. I. C's 400 head from which to select. Sired by Illinois Protection, Maple Lawn Prince and other boars. Some bred sows and gilts. Edw. Ross & Son, White Hall, Ill.

Chester Whites or O. I. C's. One hundred head of spring pigs by Jumbo's Model 25095. Dixie 25097 and five other noted hogs. Get my prices.

B. M. GILMORE, JOY, ILLINOIS

O. I. C. Bred Sows and Gilts A few tried sows and gilts, bred for fall farrow. 150 spring pigs with size and quality, also a few boars ready for service. Write for prices.

JOHN H. NEEF, BOONVILLE, MISSOURI

MAPLE GROVE O. I. C's

The L. V. Silver Co.'s Strain at Greatly Reduced Prices During August.

BOARS—3 months old, \$8; 5 months old, \$10; 7 months old, \$14; 9 months old, \$18.

SOWS—2 months old, \$8; 5 months old, \$12; 7 months old, \$16; bred gilts, \$20. Bred sows, \$30. Pairs and trios not related. Also boars not related to bred gilts or their offspring.

F. J. GREINER, BILLINGS, MISSOURI

BERKSHIRES.

Berkshires Two young show herds, two fall boars, 100 choice individuals to select from, including spring pigs. J. T. BAYER & SONS, Yates Center, Kan.

Hazlewood's Berkshires! A few good bred sows and gilts. Write today.

W. O. Hazlewood, Route 8, Wichita, Kan.

Private Berkshire Sale

10 Aug. and Sept. boars at \$25 to \$50. 70 March and April pigs by three noted show boars. Dutches and Imp. Baron Compton dams. Address H. E. CONROY, NORTONVILLE, KAN.

Ralph Creighton, Creighton, Mo. Breeder of High Class Berkshires

Bred sows and gilts, and also Spring pigs of both sexes, now for sale, at reasonable prices.

Walnut Breeding Farm BERKSHIRE boars and gilts, spring farrow, grandsons of Barro Duke 50th, Big Crusader and Masterpiece 77600 and out of Lord Premier sows, also an imported bred outstanding 2-year-old boar and a few good Hereford bull calves. Leon Waite, Winfield, Ka.



Special Offering

Sutton

Farm

Berkshires

125 head for sale, 10 service boars, 15 bred sows and gilts, 100 fancy spring pigs, at attractive prices. Write today.

SUTTON FARM LAWRENCE KANSAS

Keisler Farm BERKSHIRES

90 high class registered spring pigs for sale sired by our three great boars, Rivalier, Grand Leader, and Starlight Premier 6th.

Also squab breeding pigeons for sale. Call or write

A. J. McCAULEY, PERRYVILLE, MO.

DUROC-JERSEYS.

Special Prices for 30 days on Duroc Jersey Spring pigs. Pairs and trios. Satisfaction guaranteed. R. C. Watson, Alhama, Kan.

Smith's Durocs

September gilts, by Smith's Graduate, others by Tatlarax, by Tatlarax, bred for September litters. Spring pigs either sex. Priced reasonably. J. R. SMITH, NEWTON, KANSAS.

DUROC FALL GILTS BRED

Sired by Iowa Chief and out of richly bred sows and bred to Van's Crimson Wonder. 100 spring pigs either sex for the season trade. GARRETT BROS., Steele City, Neb.

MCCARTHY'S DUROCS

Handsome fall boars, by a grandson of Graduate Col. Spring pigs either sex. Prices reasonable. Write today. DAN MCCARTHY, NEWTON, KANSAS.

Tyson Bros., McAllaster, Kansas

The tops of our Duroc Jersey spring crop of pigs, either sex at \$12.50 to \$15.00 each. 12 Sept. gilts at \$20 to \$25 each. Address as above.

BARGAINS IN DUROCS

Bred sows and gilts. Good thrifty spring boars and sow pigs. Our prices will suit you. C. D. WOOD & SON, ELMDALE, KANSAS

GOOD E. NUFF AGAIN KING 35203

The sensational Grand Champion of Kansas State Fair 1913 heads our great herd. Sale average March 11, \$62.12. 40 great sows and gilts for sale. Prices right. W. W. OTEY & SONS, WINFIELD, KAN. "The men with the guarantee."

IMMUNED DUROC-JERSEYS

Best of breeding. Plenty of size and quality. Prices right. Sale Oct. 27. MOSER & FITZWATER, GOFF, KANSAS

November Boar Bargains

12 big stretchy fellows that can't help pleasing you. Also gilts same age bred to order. Also a few bred sows. Everything guaranteed. J. E. JACKSON, KANOPOLIS, KANSAS.

Maplewood Durocs

We are offering trios, two gilts and a boar, early April farrow at \$45 for the three, not related. Address Mott & Seaborn, Herington, Kan.

BRED SOWS and GILTS

To farrow in September and October. Also Red Poll Bulls. Address

GEO. W. SCHWAB, CLAY CENTER, NEB.

60 Pigs, Private Sale

Sired by Freddy M (1,000 pounds) and Harley, by Regulated, by Regulator. Good herd boar material. Address F. M. CLOWE, CIRCLEVILLE, KANSAS

RED, WHITE AND BLUE DUROC HERD

(AMERICAN FLAG) 25 high class early spring boars sired by "Firestone", my American Royal 1913 champion boar; bred gilts for fall farrow sired by my grand champion, American Royal. James L. Taylor, Olean, Mo.

TATARRAX and OHIO CHIEF

Tried sows and fall gilts bred for fall farrow to sons of B. & C's Colonel and G. M's Tat Colonel. Prices reasonable. John Barthold, Jr., Partridge, Kan.

Select Chief — Col. Harris

150 February, March and April boars and gilts by above boars at private sale. All are immune. Prices reasonable. See our herd at the fairs this fall. THOMPSON BROS., GARRISON, KANSAS

Bancroft's Pedigreed Durocs

We hold no public sales, nothing but the best offered as breeding stock. Choice fall gilts bred for September farrow, weight 225 to 250 pounds. Price \$35.00. Spring pigs, pairs or trios not akin. Customers satisfied. Describe what you want we have it. D. O. BANCROFT, Osborne, Kan.

TATARRAX HERD DUROCS

No bred sows or gilts to spare. Special prices on spring pigs. Pairs, trios and young herds with male to mate. A fair way to get in the hog business. Write today. BUSKIRK & NEWTON, Newton, Kan.

BRED GILTS

Yearling gilts, growing and thrifty, bred for late summer and early fall farrow, to a good sire of Col. Chief breeding. Prices reasonable. HAROLD F. WOOD, Elmdale, Kan.

Immune Fall Boars

Col. and Ohio Chief blood lines. Choice from large litters, also spring pigs, large and fancy, by an outstanding son of champion Good E Nuff Again King. Quick sale prices. G. M. Shepherd, Lyons, Ka.

SIZE and QUALITY DUROCS

A few choice bred sows and gilts, spring pigs, pairs and trios unrelated. B. & C's Col. Superba. Defender and Ohio Chief blood lines. Descriptions guaranteed. JOHN A. REED, Lyons, Kansas.

91 DUROC BOARS and GILTS

At private sale. Everything immuned this spring. Sired by K's Golden Rule. Let me quote you prices. GEO. M. KLUSMIRE, HOLTON, KANSAS

HILLCREST FARM DUROCS

For sale: Spring pigs, pairs or trios. Fall gilts open, or bred for September and early October litters. Boars for service. One good two year old herd boar. All immune. Write for description and prices.

E. N. FARNHAM, Hope, Kans.

DUROC-JERSEYS.

BONNIE VIEW STOCK FARM

Fall and spring pigs nice enough to head any herd or to show at any fair out of prize winners. Write for prices on boar and three sows, last fall's farrow, for show. SEARLE & COTTE, BERRYTON, KAN.

Quivera Herd Durocs

Spring pigs all sold, am now taking orders for fall pigs which will arrive August 15th to October 1st.

E. G. MUNSELL, Route 4, Herington, Kan.

CAMPBELL'S DUROCS

Fall gilts bred for September litters. Spring pigs—the handsome stretchy kind. Ohio Chief, Col. and Model Top blood lines. Can ship via Rock Island or Santa Fe. Satisfaction guaranteed.

A. T. CAMPBELL, MARION, KANSAS

POLAND CHINAS.

ATTRACTIVE PRICES ON BOARS.

Poland China fall boars—Iowa breeding. Good individuals, priced low to make room. Rock Island and Burlington shipping points. J. F. Foley, Oronoque, Kan.

12 Spring Boars

A Wonder, Corrector, Hadley, Contractor blood. \$15 each if taken soon. Can give pedigree.

J. A. LOVETTE, MULLINVILLE, KANSAS.

Sunny Side Poland Chinas

Boars, gilts, and weanlings for sale. Satisfaction guaranteed.

J. G. BURT, SOLOMON, KANSAS

Poland Chinas For Sale

One tried sow bred March 4th; gilt bred March 30th; gilt bred May 1st; also some choice fall and early winter boars. Here is a chance for something good at a moderate price.

A. L. ALBRIGHT, WATERVILLE, KANSAS

Poland China Bred Gilts

15 September gilts bred for September farrow for sale. Also a few choice boars of same age. Popular big type breeding. Gilts \$25 to \$35. Boars \$20 to \$25.

JAS. ARKELL, Route 4, JUNCTION CITY, KANSAS

MT. TABOR HERD POLANDS

I am offering the tops of my 150 spring pigs by four different boars at attractive prices. Write for prices on one or as many as you want.

J. D. WILFOUNG, ZEANDALE, KANSAS.

Model Wonder Sept. Boars

12 September boars, sired by Model Wonder, out of big mature dams. Great values at \$20 to \$25, with two or three at \$35. Write now for further information.

O. R. STRAUSS, MILFORD, KANSAS.

HIGGINS' BIG SMOOTH POLANDS

We have bred and developed more noted boars than any other Nebraska breeder. 90 pigs either sex, March farrow, by Shattucks Sampson and out of sows by Sensation and Arrow, with Blue Valley Exception crosses.

J. R. HIGGINS & SON, DE WITT, NEBR.

Alfred Carlson's Spotted Poland

Original Big Bred Spotted Poland. 100 spring pigs. I am ready to book orders. Bred sow sale February 24.

ALFRED CARLSON, Cleburne, Kan.

LARGE WITH PLENTY OF QUALITY

Handsome young boars, gilts bred or open. Best of large type blood lines. Some boars, herd headers. Satisfaction guaranteed on all breeding stock. Olivier & Sons, Danville, Kan.

BECKER'S Poland Chinas

65 early spring pigs from large even litters, descendants of A Wonder, Big Hadley and Progression. Price and pigs will both please you. Pairs and trios at reduced prices. Satisfaction guaranteed.

J. H. BECKER, NEWTON, KANSAS.

Big Orange Again and Gritters Surprise

Early spring boars. Herd header material at reasonable prices. Write for descriptions breeding and prices.

A. J. SWINGLE, LEONARDVILLE, KAN.

EVERGREEN HERD HAS 80 HEAD

We are offering 80 head extra fine Big Type Poland China pigs and a few sows to farrow in Sept. Pigs are by Mo's Mastodon Wonder, 61477, Looks Hadley 69109, Great Look 47659 and Capital 53854. Write for prices. E. E. Carver & Sons, Guilford, Mo.

KLEIN'S BIG POLANDS

Boars and Gilts spring farrow at attractive prices. Can furnish them not related. I guarantee satisfaction. L. E. KLEIN, Zeandale, Kan.

King of Kansas

March boars. Out of my best mature sows. Write for prices and descriptions. Satisfaction guaranteed. J. L. Griffiths, Riley, Kan.

Poland Chinas That Please!

Fall boars suitable for both breeder and farmer. Orders booked for spring pigs to be shipped at weaning time. Prices right.

P. L. WARE & SON, PAOLA, KANSAS

Big Type Poland China Pigs

By either of the following herd boars: Futurity Mc, John B. Hadley, 1st prize winner at American Royal, Black Big Bone, Long Prince, Great Jumbo, and Dollar Mark. Your choice at weaning time at \$25 delivered. We pay express.

WAY & HAIRGROVE, Jacksonville, Ill.

LARGE TYPE POLANDS

A few big strictly fall boars by Orphan Chief and out of Knox All Hadley and A Wonder's Equal dams. Also a few extra good gilts bred for September farrow. Must go soon. Write today.

A. R. ENOS, RAMONA, KANSAS

Fancy Large Type Poland

Herd boars U Wonder by A Wonder and Orange Lad by Big Orange. Have a few good fall boars for sale. Will also book orders on unrelated spring pigs. Excellent opportunity for young breeder to start right.

THURSTON & WOOD, ELMDALE, KAN.

70 MARCH AND APRIL BOARS AND GILTS

No public sales. Everything at private sale. Write for descriptions and prices. Satisfaction guaranteed. JOE SCHNEIDER, NORTONVILLE, KAN.

Fred Cowley and Adam Andrew. They are selling the tops of their herds which are headed by two great herd bulls, viz., Ingie Lad Jr., by Ingie Lad by Imp. Collynie and out of Sweet Mistletoe by Imp. Collynie, and Orange Major by Orange Viscount (twice an American Royal winner) by Lavender Viscount (a brother to one of the herd bulls of the Kansas Agricultural college). This sale will include a great lot of good young bulls and females, just the kind that go out and make good for beef, profit and breeders. Mr. Andrew is by no means a speculator as he has bred nearly every animal. We know Mr. Cowley to be reliable in every way and buyers can depend absolutely on everything either of these men say, personally or in their catalog. As this is the only Shorthorn sale to be held in extreme southeastern Kansas and no excuse this year for crop conditions we will expect a good sale.

Nebraska

BY JESSE R. JOHNSON.

Garrett Brothers, Steele City, Neb., have been advertising some choice Duroc fall gilts. These are choice selections from three good herds and all are bred for fall farrow, to the noted young boar Van's Crimson Wonder. This boar was one of the good purchases of the season, having been secured from Van Patten & Son. He is one of the good type boars of the country and those who are in search of some scale should make an effort to get a few of these good sows. Another thing of interest is that these sows are being priced at such a figure that they are real bargains. Farmers and Breeze readers should not allow this opportunity to stand another day as these sows will be offered only a very few weeks longer. They are too good to sell at the prices asked and if not sold soon will be withdrawn altogether. A choice lot of spring pigs, either sex, for the season's trade. Order early and get the choice and save express charges. Mention this paper when writing.

Gilbert Johnson's Poland Chinas.

Nebraska is the home of as many outstanding Poland China herds as can be found in any one state and one of the very best of these herds is located at Osceola, in Polk county. Gilbert Johnson, owner of the herd of which we are speaking, is a breeder of unusual ability and forethought. He keeps a type in mind and the uniformity of the hogs he breeds is seldom found anywhere. His herd boars are Choice Orange and Big Bone Wonder. The first named boar is a son of Big Orange; Big Bone Wonder was sired by Big Wonder, a son of A Wonder. Both boars are remarkably large and are not rough as one would expect. In the herd are 22 brood sows; the best bunch the writer ever saw in a herd of the same size. Then there are 15 last fall gilts, all just alike, which are being reserved for the March 5 sale. Also 10 big, smooth boars of last September farrow; some of them out of litters of 12 and most of them by Choice Orange. Among them are boars good enough to head any herd in the country. A large number of the older sows were sired by J's Jumbo, a son of Wade's Jumbo. Some are by Hather's Hadley and other boars of note. Kansas breeders in the market for something good should remember Mr. Johnson's spring sale. The entire herd is immune.

N. Missouri and Iowa

BY W. L. BLIZZARD.

Breeders of Spotted Poland Chinas should keep October 15 in mind as the date Homer T. Dickerson will hold his fall sale. He will sell 60 head. The offering includes 16 fall yearlings that have size, bone and quality, also a few tried sows that have raised from one to two litters, but most of the offering is of 1914 farrow. Mr. Dickerson uses as his herd boar, Spotted Blossom, by Pawnee Pete and out of Pansy Blossom. Spotted Chief is assisted by Spotted King, by Longfellow and out of Anna Belle. Among his herd sows Mr. Dickerson has a predominance of the original Spotted Poland China breeding and in looking over the pedigrees such sires as Improver, Budweiser, Missouri Chief, Longfellow, Brandwine, Billy Sunday and many others will be found. Mr. Dickerson reports that he never had a bunch of pigs to do better and they have grown right from the start. If you have not already placed your name on the mailing list for catalog you better do so at once and plan to attend this sale. Write Homer T. Dickerson, Jamesport, Mo.

Publisher's News Notes

Here's a Silo Roof.

The farmers and stockmen who have had trouble with silo roofs should be interested in the self-supporting folding metal silo roof advertised elsewhere in this paper. Harry M. Thayer, the inventor and manufacturer, is an Illinois farmer who has had a lot of experience with silos; he has three big ones on his farm and has sold silos during odd times. A representative of this paper recently inspected the Thayer Sectional Silo Roof and found it to be all that is claimed for it. Full details can be obtained by addressing H. M. Thayer, Woodhull, Ill. See ad on page 16.

Goodyear Tires in the War.

That Goodyear tires are within the zone of war, helping as component parts of agencies employed in this most modern of conflicts, is related in a letter from the manager of the Goodyear London Branch, through which the European trade of the Goodyear Tire & Rubber Company is conducted. The war department of Austria has taken all the tires from the Goodyear stock in Vienna. The London manager writes that "the Goodyear tires were the only ones to be entirely bought outright. It was a clean, outright sale to the Austrian government." The Austrian agent has wired London for more tires, which he says will also be purchased by the German authorities of Vienna for equipping automobiles to be used in war. The reputation of Goodyear tires is rapidly becoming as high in Europe as it is in America. The European organization of the company was formed less than three years ago, yet a healthy and growing demand for Goodyear products exists throughout the British Isles and the Continent and agencies have been established in all European countries. The London manager of the company expects that war will result in an increase in the company's business, for he writes, this is to be "an automobile war."

Duroc-Jersey Sale

Harper, Kansas

Friday, August 28, 1914

50 HEAD 12 Sows Bred for Early Fall Litters 50 HEAD 25 Early Spring Gilts—Fancy 13 Choice Spring Boars

These sows are extra high backed, good boned, stretchy young tried sows that have raised unusually fine early spring litters and are now bred to farrow early this fall. Eight of these sows are by Monarch Chief by The Professor by Ohio Chief and a litter mate to Superba, the hog selling in Brown-ing's sale for \$1,500.00. He is a wonderful hog and perhaps would have made as much Duroc history as Superba had he been fitted and shown.

This is the blood, crossed and re-crossed with Col. and Ohio Chief strains that you are offered in this sale.

A Number of These Hogs Are Show Prospects

The spring pigs are by a grandson of L. & C.'s Ohio Chief, his dam was Dotty Bird. A number of his get in this sale carry the show lines of prize winners and should go to herds headed by champion sires. One Junior sow pig will sell in this sale that will be hard to beat at any show. Breeders and farmers will find here the kind they should have. Much time and money have been used to produce this offering and very little spent for advertising; therefore, they are expected to sell much below their real value. Write today for catalog.

CHAS. W. PARSONS, Harper, Kan.

Auctioneers—Col. John D. Snyder, Col. J. O. Dickerson. Fieldman—A. B. Hunter.



Royal Scion Farm Durocs

The great Graduate Col. and Col. Scion head this herd: extra choice fall boars by Graduate Col.; also fall gilts bred for September litters by or bred to him.

G. C. NORMAN, Route 10, WINFIELD, KAN.



Durocs \$12 Early spring boars \$12.00. Gilts \$20.00. Immune. Sired by "Kansas Ohio Chief," our new herd boar imported last spring from Ohio. Call and see our hog and poultry farm. Half section fenced hog tight, with modern equipment. ROSE COMB RHODE ISLAND REDS. 16 incubators. Winners at American Royal and Kan. and Okla State Fairs. R. W. Baldwin, Conway, Kan.

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150 sows bred to Fair Rival 10th, King's 4th Masterpiece. Truetype, King's Truetype, and the great show boar King's 10th Masterpiece. All long, large and heavy boned. Sows farrow from August 1st to December 1st. Eighty bred sows and gilts to farrow in June. Open gilts and boars ready for service. Not a poor back or foot. Every man his money's worth.

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Tried sows, bred or open; fall yearling gilts, bred or open. Early spring gilts. Pigs of March and April farrow. Boars of serviceable age. The quality herd of strictly big type breeding.

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We offer 100 February, March and April pigs of both sexes for delivery when weaned. Some now ready. Pairs and trios not akin. They have heavy bone, great length, depth and thickness and show ring quality. You don't send us a cent until you have received pig, and if not satisfied return pig at our expense and you are not out a cent.

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Elterville Breeding Farm, home of the old original spotted Poland Chinas. Booking orders now for spring pigs at weaning time sired by five of the biggest and best spotted boars of the breed. Pairs and trios not related. Get your order in early as they are going fast. Over 100 head to select from.

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Giant and Long Look. Stock for sale at all times. LAMBERT BROS., SMITH CENTER, KAN.

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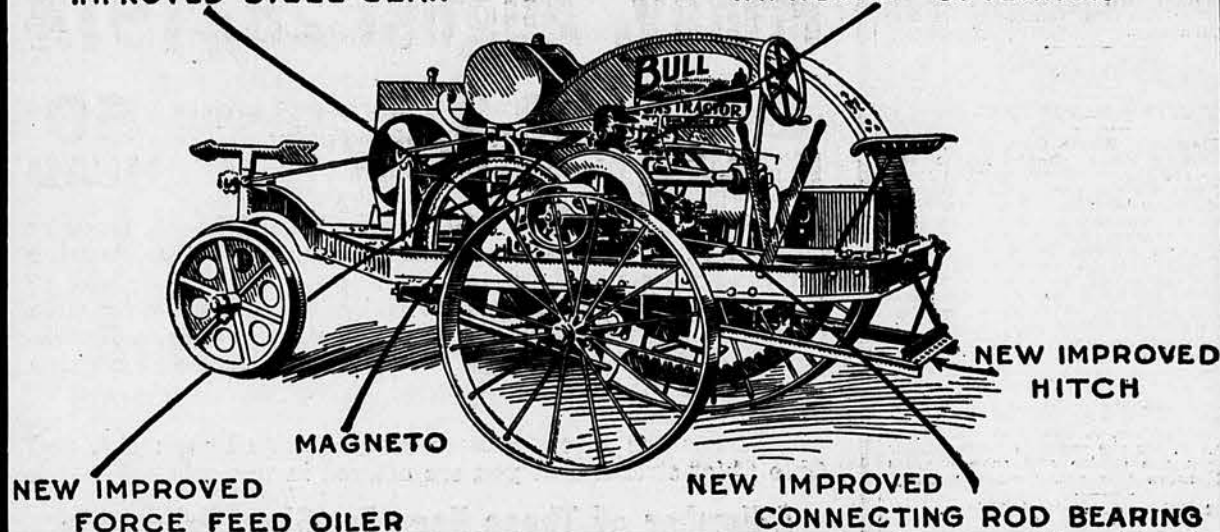
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Pulls two 14-inch stubble plows in any ordinary soil.

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Better write or wire today for full information, which we will send you by return mail, or come to Kansas City and witness a demonstration of this wonderful Tractor.

\$1,000,000 GUARANTEE This Tractor is backed by the most reliable and fairest guarantee ever written. The Bull Tractor Co. is a Million Dollar concern and every dollar backs up this guarantee. We not only insure you against defects in workmanship or material but we guarantee the Tractor will do the work of 5 horses at the draw bar in average soil. Furthermore factory experts in the field inspect the Tractors and adjustments are made free.

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Under the Direction of the Board of State Fair Managers

Hutchinson, September 12-19, 1914

The Great Agricultural, Livestock and Industrial Exposition of Kansas

Prizes are offered upon all the products of the field, orchard and garden. Agriculture is the paramount industry of the people of Kansas. This fair is established by law for the benefit of all Kansas' productions, but especially for the agricultural. In its largest sense agriculture includes all the diversified industry of the farms. Exhibits are used in making a comparative study. All progress is made consciously or unconsciously by the method of comparison.

People Learn More From Seeing Than in Any Other Way. You Will See at the State Fair.

DAIRY EXHIBIT

A great dairy exhibit will be made this year. All the 4 great dairy herds from the Agricultural College will be exhibited as well as herds from the breeding establishments of this and other states. The Show will be complete, under the direction of O. E. Reed, Prof. of Dairy Husbandry. Milk testing, churning, care of milk and butter, use of machinery, feeding and all kindred subjects will be discussed. It will be a week of dairy school for everybody.

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In addition to the great exhibition of horses for draft and for the road, there will be held during 4 evenings of the State Fair a real Horse Show. There is no more classy event. He who has never seen a Horse Show, should be sure to see this one. It will be a pleasing recollection always, and add to his already great admiration for the horse. Thaviu's Band, Grand Opera singers, tango dancers and other free attractions will be sandwiched between classes.

Six Great Races Daily—The Best in the West

FREE ATTRACTIONS this year are the best obtainable. No circus shows more classy or beautiful. Only State Fair crowds can afford as good. A Fair must be entertaining as well as instructive. Thaviu's Band, Grand Opera Singers and Tango Dancers outclass all others as entertainers, and the grandest music will be played and sung. There is no more beautiful act than Holland and Dockrill's grand equestrian performance. Powers' Elephants are the best trained group on earth. The Tasmanian aerialists have no superior in daring, beauty and sensations. Free attractions every day and evening.

The New Brundage Carnival and Animal shows. Best Out. Better Babies Contest—entries close Sept. 1st. Send for blanks. Boys State Corn Contest. Will B. Otwell lecture Thursday a. m. Tractor engine show and plowing demonstrations. Acres of farm machinery. Barns, pens and buildings filled with exhibits. Automobile racing Friday and Saturday by drivers of international reputation. A most sensational feature.

The grand old fair will be bigger and better than ever before. Special trains, special equipment and special service on all railroads. All exhibits shipped to and from the State Fair on payment of freight one way. Write for information or prize list.

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