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The FARMERS MAIL AND BREEZE

Christmas with Soldiers in Camp

By Dr. Charles M. Sheldon

NEVER, SINCE the first Christmas was celebrated, has it been observed as it will be this year by American boys and men in France and Europe, by our own sons, husbands, brothers, lovers, kinsmen, friends and neighbors.

In France, all the way from Lille in the north, to Bordeaux in the south, from Dieppe and Brest on the west coast to Metz in Lorraine and Mulhausen in Alsace on the east, from Nancy and Tours and Limoges and Villefranche in the center and southwest, our soldiers and sailors, as they open the Christmas boxes sent from thousands of home firesides in America will observe the Birthday of the Prince of Peace as it was never remembered before, since the angel chorus sang their anthem to the shepherds in the open fields at night near Bethlehem.

On the steppes of Russia, on the soil of Germany, in the mountain passes and among the crags of Italy, over the fields of Bulgaria, Servia, and Rumania, on the battle ships tossing on the North Sea and the Mediterranean, in the harbor of the Dardanelles, in Liverpool, and London, and Constantinople, and Bagdad, and Teheran, in Nazareth and Jerusalem, and even in the "Little town of Bethlehem" itself, the Christmas time will be observed with special and sacred meaning, for our soldiers and sailors will be stationed in all those countries, and most of them will spend their Christmas for the first time under foreign skies, surrounded by foreign peoples, distant half the circle of the globe from Home, sweet Home!

But think what a Christmas that will be! By the side of our boys and men will sit for the first time in the history of mankind, in hospital wards, in Y. M. C. A. huts, in Salvation Army headquarters, in Jewish and Catholic shelters, in camps, and in the sunny air of Greece, and by the Nile and the Danube and the Rhine, men of all nationalities who have fought and suffered and comraded together on the battle field of the world in behalf of a common heritage of a common human freedom.

Think of the meaning of all that! They will share their Christmas festivities together, and in a universal comradeship

join in the world-wide meaning of the joyful Christmas spirit. They will sit together in the all-encompassing circle, and those who possibly may have failed to receive some remembrance from home will be remembered by their comrades. We need not fear that a single soldier or sailor of ours will be lonesome under the stars and stripes in France or Europe on the date of Christmas, in the year of our Lord, nineteen hundred and eighteen.

For after all, this is the real and sacred meaning of Christmas in France and Europe to our absent ones, whose presence we miss because they have never before been absent at this season, the season peculiarly sacred to the home.

They will celebrate this year, "over there," a Christmas such as the world never knew. For they will observe the birth of a Redeemer, not by themselves alone, nor even in the atmosphere of long traditional memories of home, but they will observe it surrounded by all the races to whom America came to release them from bondage, and help establish a peace that shall endure forever, because it rests down on the teachings of the Prince of Peace Himself.

Let those also whose hearts are bruised because the ones they loved will not come home with the rest, remember that the cause for which they made their fragrant and willing sacrifice is the cause which their comrades are celebrating, and they did not die in vain, they live forever, as never before, to hallow the Christmas firesides.

All hail and Good Cheer, to our soldiers and sailors in France and Europe! They will celebrate Christmas as the angel chorus prophesied long ago when they sang:

"Glory to God in the highest Heavens,
And on earth peace among men who please Him!"

And as we celebrate our own Christmas in our own country surrounded with plenty, and blest in the anticipation of the safe home coming of those dear to us, what better way could we choose to mark this Christmas time than to send some of America's Good Cheer in the shape of good American dollars to the homeless and starving millions of the old world?



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What to Do After the War

How Farmers Must Make Their Wants Known

BY CHARLES A. LYMAN
Washington, D. C.

THE WAR is over. What plans have the farmers formed to make certain that in the readjustments the welfare of agriculture will receive its full measure of consideration?

Letters have been sent out by the National Board of Farm Organizations to farmers in every state in the union suggesting that quick action be taken in regard to matters of reconstruction after the war.

Bills are already in congress and others are certain to follow bearing on the methods under which this nation unhampered by the restrictions of war shall once more pursue the commercial and industrial pathways of peace.

Unless the farm organizations of this country take a hand in the shaping of legislation bearing on the problems arising out of the war, there is grave danger that measures will be enacted which may lead to permanent injury to agriculture. It is high time for farm organizations to get their affairs in order and be ready to act together in the making of wise and constructive plans.

Join a Farmers' Organization

The farmer, who belongs to no farmers' organization should join one without a moment's delay; every part of the country has some educational or business organization ready to receive him. Individual ideas count for little in the framing of laws or in the building of national institutions unless they reflect the thought and accurately interpret the desires of the masses. To weigh evidence in the business experience of many farmers and unite on a program which will give the greatest benefit to the greatest number is the legitimate object of farm organizations. In this way only can the voice of the individual be heard and the needs of communities be made articulate.

Business long before the days of the Hanseatic League has been organized to take care of its own. At this moment wealth, prestige, the power to do great good or evil, are in the hands of men who have organized. These men will emerge from the war still better prepared and with sharpened appetite. Business will reach out in every direction for trade and profits.

Agriculture Must Keep Up

It will ask for legislation and special privileges, and get both if it can. On former occasions it has been successful. Unless agriculture develops simultaneously with business there will be no real progress in this nation. There must be greater guarantees in agriculture than now exist. People flock into the businesses that are remunerative. The tendency is to the cities and away from the farm. The number of tenant farmers in this country is increasing too rapidly. Perhaps half of the farms are now operated by renters and tenants who afford the basis for shifting farm populations concerned but little with the responsibility for sound and healthy rural institutions.

Without organizations of farmers and unity of action among them, industry and commerce will get more than their share of consideration from the lawmakers in matters affecting the creation and division of wealth. Great corporations are now in existence with insatiable desire for profits. New vast combinations are in the making with ambitions for world trade conquest. International combines are already formed, now a necessary arm to military success, and in them lie the seeds of commercial world-wide domination.

Since last year the farmers of America have been affected by regulatory powers vested in the national Food Administration. On this body have sat the leaders and representatives of some of the greatest industrial and commercial interests of the nation. Packers, millers, manufacturers, processors, dealers and vendors of foods and feeds have been called to Washington frequently to determine policies affecting the financial condition of every farmer in the United States. The same thing is true of the War In-

dustries Board, the Fuel Administration, and other governmental agencies. The past year has called for the patriot and found him fighting on land and sea and in the air and unquestionably on the war boards. The national danger has stirred men's nobler impulses. With few exceptions, the representatives of business who have sat on the war boards have sought to protect the public interests as they understood the meaning of the term.

Few if any farmers have been asked to become members of these boards. There are a number of men in the Food Administration who own fine farms. But ownership of land does not make a city man a farmer. His business connections and instincts throw him into sympathetic association with the urban trend of thought whenever it conflicts with that of the farmer. The farmers' part in determining policies has been largely negative. A small handful of wealthy and influential farmers have been called into consultation at Washington from time to time. Several leaders of farm organizations, among them members of the National Board of Farm Organizations, are consulted in times of emergency. The job of the national Food Administration has been to get sufficient food at the lowest cost to the non-producers of food at home and abroad. Farmers believe they are entitled to what is fair and rightfully theirs. They are still asking that they be assured the cost of production for wheat, livestock, milk, and other products. Whatever concessions have been made to the farmers have been made slowly, reluctantly, of necessity, and from fear that the food program would fall down.

Business Men Will Profit

Military necessity alone justified such a policy, in the carrying out of which captains of industry have directly or indirectly had a hand. Working patriotically for a dollar a year on the government boards, some of these people have obtained an insight into trade conditions and human psychology which at the close of the war may be capitalized for countless millions by the interests these men represent.

The farmers of America should know and consider these facts and be ready to protect themselves. Nobody else will do it for them half so well. There is talk of continuing these boards. Now patriotism will not be so strong a motive in men's hearts. Farmers are not wholly unselfish. They are only human. But the structure of their plan for co-operative business is sound and democratic. It is based on the principle of "self-help thru mutual help." It is a more altruistic conception than that of the modern business world and as one of the builders of true democracy its voice should be heard in the reconstruction.

Farming the Road Ways

We find on most highways from 6 to 10 feet on each side lying waste, growing weeds and breeding insects of various kinds. These road sides are very unsightly and, therefore, not in keeping with a progressive community. Some have taken the risk, and, have benefited the highway adjoining their farms. This is at their own risk as the law does not permit anyone to plow on the highway. I believe Kansas should have a law compelling each land owner to cultivate or plow the road sides and prepare a good seed bed wherever possible and plant thereon clover, alfalfa. Sweet clover, or such crops as are best suited to the locality.

The country road sides this season with their weeds and filth, have harbored many hoppers, and they have destroyed wheat enough to run into many thousands of dollars.

Belpre, Kan. Fred Winthorst.

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Our Rural Folks' Round Table Gossip

Farmers Discuss Curing Meats, Care of Orchards, Living Expenses, Fair Profits for Merchants, Fall Grazing and Selecting Seed for Crops

READERS OF the Farmers Mail and Breeze are invited to make free use of the columns of this page for the discussion of any topic that may be of interest. Such letters will be welcomed every week. Farm women also are urged to contribute to this department. Address all letters to John W. Wilkinson, Associate Editor, the Farmers Mail and Breeze, Topeka, Kan.

Butchering Hogs

Butchering time is here and I want to tell you how I save my meat. I make things ready early. I kill and clean early in the morning. In the afternoon I cut up the meat and pack it in barrels, and put on plenty of salt and let stand about three weeks.

A few days after I kill my hogs I draw the bloody brine off and throw it away. Then at the end of three weeks I take up the meat, rinse off some of the salt with warm water and hang up the meat to be smoked. I use green hickory wood, mostly. I smoke the meat until it is a light brown. I then get a small galvanized tub and empty the contents of a bottle of prepared liquid smoke in it and rub each piece of meat thoroughly with the prepared smoke, then pack the pork in barrels. You can go on then and rest easy for there will not be any skippers in your meat. A quart bottle of liquid smoke will do for 250 pounds of meat after it has been dried with fire.

Galena, Kan. J. C. Whitescarver.

The Apple Problem

In a recent issue of the Farmers Mail and Breeze, one of your contributors referred to the short life of the apple tree now as compared to those in his boyhood days. I think I can point out the reason for this. In 1854 I went to work for a nursery man near Burlington, Kan. There were about 15 of us employed to assist in the work of grafting young seedling trees. At that time there was started in some nurseries the practice of cutting the seedling roots into two sections and grafting on each section. The nurseryman's father, who was quite a conscientious Christian pronounced this system a fraud, and unjust.

Such a practice he said was a violation of the laws of nature and would not produce trees that would come true to their kind. He said that it was possible to produce fine looking trees by this process that would yield good fruit for a few years, but like a layered plant such trees would be of short life. I have lived in Kansas 52 years and have seen the old man's prediction verified in many instances. I planted a small orchard of 50 trees about 40 years ago, and they all started off well, but there were not more than a dozen trees that came true to the variety. In a few years all of them began to decline and we had to cut them down and use them for stove wood.

William Ramsey.

Burlington, Kan.

Farming in Gove County

As I have not seen any mention of Gove county recently in the Farmers Mail and Breeze I will send you a report of what is taking place in my county. Wheat sowing is about completed and is doing well. We have had a great deal of rain and the ground is in excellent condition. Stock is doing well and we expect to have plenty of pasture and roughness for all of our cattle. Eggs, poultry, cream, butter and all farm products are in demand and are bringing good prices.

Galena, Kan.

Newell S. Boss.

How are Your Fences?

If you keep poor fences, you are very likely to be a poor neighbor. We know of nothing that is more likely to cause trouble in a neighborhood than poor fences, and breechy stock. Nearly all kinds of stock, especially cattle and hogs are easily made breechy by poor

fences. If a calf or a pig learns to crawl thru a poor fence when small, nothing can ever stop either one from doing the same thing again. If cows or hogs once find out that they can crawl thru a fence almost no fence is good enough to turn them. Poor fences and poor farmers may usually be found on the same farm. The fence is poor because the farmer fails to repair it, and not for lack of material. A staple comes out here, a wire breaks there, or a post breaks and is not replaced, and the farmer wakes up some morning and finds his stock in neighbor Brown's corn field. If this happens often enough, Brown develops a sore spot and there is trouble. The farmer with the poor fence pays more damages than it would cost to keep his fence good, but he usually does not learn that a poor fence costs more than a good one even by experience. If you would live long, live at peace with your neighbors, sleep well, respect yourself, and have others respect you, put your fence in a good state of repair and keep it so. Then when you die or leave the neighborhood, your neighbors will not be glad you are gone.

Cairo, Kan. John Megaffin.

Uses Corrugated Roofing

As one of your readers in Barber county has been seeking information about roofing and rainwater I will give him my experience. As we desired to use cistern water, the first thing we considered was what kind of roof would be the most satisfactory.

The shingle roof that we first had altho fairly good contained many shingles that were either curling up at the edges or had been split with hail. We bought some good corrugated steel roofing and put it down on top of the shingles. This we kept painted and it has been in use 17 years and it is now as good as it ever was so far as I can see. Those who prefer something not quite so plain will find that metal shingles make a very attractive roof.

The water from this roof that went into the cistern was as clear and as sparkling as any spring water, and best of all there was no twang or foreign taste about the water that was disagreeable. It is the best water I ever drank.

Frank Collins.

Hill City, Kan.

Approves Present Wheat Prices

There seems to be a great deal of dissatisfaction about the guarantee of \$2.20 a bushel for next year's wheat. I for one think the price is very good. I vote the Republican ticket and am proud of it. I lived in Lane county, Kansas for 23 years and under the administration of Grover Cleveland I hauled No. 2 wheat 20 miles and sold it for 36 cents a bushel, but that was in the good (?) Democrat times. I think the government will lose several million dollars next year on its wheat guarantee.

I hope the government will continue to fix the price on all farm products, for that is the only way to cut out the gamblers. If it is a good thing in time of war, why would it not be a good thing in time of peace?

Durham, Okla. R. M. Davidson.

Raising Kafir and Cane

Cutting kafir and cane was last week's occupation on my farm. In Southern Kansas the seasons frequently stretch out to an amazing length but when kafir cutting can be delayed until the latter part of November it is running the fall's work well up into the winter. A frost during the first week in September bit the leaves a great deal but the stalk was uninjured and after the leaves were killed and no longer had to draw sustenance from the stalk the heads seemed to mature much more rapidly. The heads are not large but are well matured and every stalk has some sort of a head on it. The field that two months ago had the appearance of being a total failure as far as grain production was con-

cerned now will probably thresh out something like 20 bushels to the acre.

The kafir on my farm was planted on May 22 and 23, 1918. The ground was plowed, as I do not think the listing of kafir is the proper system, and then disked and harrowed until it was in splendid shape to receive the seed. For planting an ordinary planter with the runners 3 feet 6 inches apart was used, and a bushel of seed was used on every 9 acres. The seed, with little exception, was of most excellent quality. The heads were hand selected from the stalk in the fall and were kept in a dry place in the barn loft during the winter. At seeding time the seed was hand threshed and the result was seed of very high germinative powers as was plainly evident by the excellent stand obtained. Owing to the fact that several neighbors and friends wanted seed we sold just a little too much and had to finish a few acres of our own planting with machine threshed seed from the bin. The stand obtained was not nearly so good nor uniform and the yield in grain will not be so good as there is quite a good deal of smut in evidence in the patch which was seeded with the machine threshed seed. Mr. Allison, the emergency demonstration agent, in going thru this field quickly noted the difference in the appearance of the selected and unselected seed results. A count in several places in the patch which had been planted with the machine threshed grain, showed the presence on an average of about 5 per cent of smutty heads while in the field which had been planted with the hand selected and hand threshed seed it was a very difficult matter to find any evidence of smut. Where one has the time it is a paying proposition to select kafir seed in the fall before the crop is cut. Then by storing it in a dry place during the winter and hand threshing it at planting time an excellent stand is almost assured. And a good stand is the beginning of a good crop.

Cedar Vale, Kan.

W. H. Cole.

How To Get the Rats

I have just read in the Farmers Mail and Breeze that F. P. Halsey wants a rat killing day in Kansas. I can exterminate the rats on his farm or any other farm without much trouble. When I built my new barn and crib the rats began to increase rapidly and soon became such a pest that I had to devise a plan to get rid of them.

I poured some real sticky molasses on a number of shingles and then covered the molasses with concentrated lye. The shingles I placed in the runways where the rats would have to pass. When they get the molasses on their feet and begin to lick it off and the lye gets in its work, they will leave your premises at once and look for more congenial surroundings. I would not give this remedy for all the rat poisons I ever have known or tried.

Mr. Halsey is right in saying that Governor Capper has done more for Kansas than any of his predecessors. We intend to boom Mr. Capper for President of the United States by and by, and we believe that he will soon get this position even if he does not have all the rats in Kansas killed before he goes to the U. S. Senate.

B. F. Miller.

R. 5, Fredonia, Kan.

High Cost of Living

It seems to me that everything we buy is entirely too high. I think 10 per cent would be a fair profit for the retailer under ordinary conditions, but, oh, how glad we would be if we could obtain the necessities of life by paying the merchants 20 or even 30 per cent profit on most of the articles that we buy.

In some instances we have to pay in the local stores at least 100 per cent more for goods than the mail order houses charge. Especially is this true with some of the smaller articles such as table ware, clothes pins, napkins,

handkerchiefs and other linens. In one of our local stores we have to pay 10 cents a package for common pins, while the same quality and same number of pins from a mail order house with postage included will cost scarcely 3 cents. We pay here 25 cents a dozen for ordinary clothes pins, but many mail order houses charge only 6 cents a dozen for the same quantity.

There is no doubt but that we are being "skinned," but there is no use of our grieving about this high handed piece of profiteering, as our kicks are ridiculed, and no relief is offered us.

Galena, Kan. J. C. Whitescarver.

Suggests Rabbit Clubs

The boys and girls in the towns and cities should devote their time to raising rabbits, rather than poultry, as it requires less space to raise rabbits, and the profit is much greater on the investment. It only requires a small space in the corner of the wood-house or coal-house to raise a nice flock of rabbits, so more of the boys and girls should raise rabbits.

My favorite breed of rabbits is the Flemish Giants. They are the largest breed of rabbits and often attain a weight of 15 to 18 pounds, and some have made a weight of 20 to 22 pounds. My largest doe weighs 18 pounds, and I have a buck 7 months old, that weighs 12 pounds, which I think is a pretty good rabbit. The Flemish Giant has all the good qualities of the other rabbits, besides they are much larger. They are as easily raised, and breed just as well, and all times in the year. Of a single kindle, five has been the smallest number and thirteen, the largest number, that I have gotten.

Troy, Kan. Henry Montgomery.

Objects to Big Profits

I am glad to note that you are asking the readers of the Farmers Mail and Breeze to give their experience in buying food and clothing. I am 71 years old, and the widow of a Civil War veteran. We had high prices then as now.

So far as clothes are concerned at the present time I have to get along with old clothes fixed over. In order to be economical I do without everything that I can dispense with. All dealers ought to be satisfied with a reasonable profit. I think 10 per cent is a plenty for all merchants to make. However, I am satisfied that they are making much more than that. Meat is so high that it is clear out of my reach. Let everyone come down to 10 per cent and then we can all live much better and be much happier. When Governor Capper goes to the U. S. Senate we will rejoice in having a man there who will be the friend of the common people.

Nancy C. Tubbs.

Clay Center, Kan.

Pasturing Wheat

Does it pay to pasture wheat? This depends in my opinion a great deal on circumstances. We have pastured it when we were not sure that it did any harm, however, we are not sure that we ever pastured it when the wheat was benefited by it. In this connection I would make the following suggestions which are based on more than 30 years experience in Kansas wheat fields. Do not pasture the wheat when the ground is wet. Do not pasture enough to leave the ground bare which may cause blowing in some soils. Do not pasture in the spring after the wheat begins to grow, or you will not likely get a full crop. On the whole I am of the opinion that the wheat and stock must both belong to you, in particular the stock, before you safely can conclude that it pays to pasture wheat.

Cairo, Kan. John Megaffin.

We want 500 farmers to write us how they made money raising poultry on the farm.

DEPARTMENT EDITORS
 Livestock Editor.....T. W. Morse
 Farm Doings.....Harley Hatch
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Passing Comment—By T. A. McNeal

Treatment of Soldiers

A SUBSCRIBER who lives at Ulysses, Kan., and is the mother of a soldier, asks why Congress did not make the Germans deliver their prisoners to the camps in good condition. She has learned that they have just turned the prisoners loose and that many of them die before they get to the camps of the allies. This report is probably correct, but I do not know how Congress could have compelled the Germans to treat these prisoners humanely.

Furthermore, this soldier's mother asks why the government does not pay the transportation of the troops to their homes after they land in New York. There is no question that the government should do that. It has always been the custom when a soldier was discharged from service to allow him travel pay to his home. This neglect on the part of the government is being discussed in Congress. It is also charged that the government has failed to pay the soldiers promptly so that many of them have several months' pay coming to them. It is only fair to say of course that there has been a most enormous burden piled on the War Department and it is not particularly strange that there have been delays. Perhaps the Department has been at fault but I am disposed to excuse it because I can appreciate the enormity of the task.

The League of Nations

Admitting that there are serious objections to the formation of a league of nations to preserve the peace of the world, the more world conditions are studied the more such a league seems absolutely necessary if civilization is to survive. Unless some such league is formed there will be the old national anarchy, each nation trying to work out its separate plans and fearing the competition of its neighbors. The war which has just ended has demonstrated the possibility of creating instruments of destruction such as would make the most destructive used in this war seem tame and ineffective by comparison.

When the Great World War began the airplane was not counted as a war device except for scouting purposes but when the war ended it was planned to send a fleet of vast bombing planes to drop tons of bombs on Berlin.

Airplanes are being built now which will carry as many as 40 men. It is certain that within a comparatively short time it will be quite possible to fly across the Atlantic. Within a few years it will be possible to fly from Berlin to New York and drop bombs on our greatest city. As the war proceeded the size and destructiveness of the bombs increased. Within a few years it is quite possible that bombs will be manufactured of such size and destructive power that a single one of them would be sufficient to destroy a large town completely. If Germany had possessed as large and powerful submarines at the beginning of the war as they possessed before the close it is quite possible that they would have destroyed the British navy.

As the war progressed poison gases were manufactured more and more terrible in their effects. If Germany had been as well prepared with this devilish means of destruction when it was first used and had known as well how to use it as they did before the close of the war they might and probably would have broken thru the allied line and won the war.

Unless there is a league of nations to obtain the peace of world it is reasonably certain that the old competition in national armament will be resumed. Some nation will marshal its men of science and set them to work to devise more and more destructive agencies and the time will come when some one of these nations will believe that it is ready to destroy completely all of its rivals just as Germany believed in 1914 that it was able to win the war within two months because its military leaders supposed they had prepared for every eventuality. They were mistaken as events proved but came terribly near winning as they anticipated.

If the old national rivalry continues it is certain that some nation probably Prussia, will begin to prepare for the next war with the purpose of retrieving what was lost in this war. And the leaders will believe that they have guarded

against the mistakes made in this war. Possibly they will lose but the war will be more terrible and destructive than this one has been. Neither will it be possible for our nation to escape. We will most certainly be dragged into it.

Can civilization stand another such war as this? Can it stand another war vastly more terrible and destructive than this has been? In my opinion it cannot. The fact is that the present war very nearly destroyed our civilization and the eventual results of it are not yet determined.

The nations must form a league to preserve the peace of world or they will be destroyed in some future world wide conflagration. I do not pretend to say what the details of the league should be. I realize that there are great difficulties in the way and possible dangers even but it is either that or a looking forward to another war and world wide anarchy.

Oh for the Gift of Sense

The world needs a baptism of good horse sense. The leaders need it more than the masses of the people. The leaders have too often been blind leaders of the blind. Narrow selfishness has prevailed where there was need of broad vision. In our own republic narrow partisanship has prevailed where broad nationalism ought to have been the controlling factor. If the natural resources with which this land was endowed had been conserved and developed for the good of the whole people, not only would the nation be rich beyond compare but there would be no such thing as slums and poverty. The longer I live the more convinced I am that a condition of society would be possible in which there would be no necessity for jails and penitentiaries, and no unsightly slums with their attendant crime and misery and poverty. We have wasted our heritage with riotous profligacy. We have fostered special privilege by laws devised by the beneficiaries, and then marveled at a growing disrespect for law.

Our business is built upon the theory of economic warfare instead of on the sane basis of mutual help and co-operation. That fundamental error, shared alike by the employers and employed is responsible for all of our labor troubles, and finally for the wars which have devastated the earth, reddened its rivers with blood and threatened the destruction of civilization.

Oh for a baptism of good horse sense! Untold misery has resulted from the selfishness and folly of men, more especially the leaders of men, but it is not too late to inaugurate a better era. There are so many things to be done that will benefit all the people that it seems unbelievable that we will continue to waste our efforts and our means in preparing to injure each other.

The question is asked what will the boys have to do when they get home. There are enough useful, productive things to do to employ not only every soldier boy returning from the war but twice as many more. Under sane economic conditions there should be no need for unemployment. No able bodied man should have an excuse for idleness.

This country of ours is capable of keeping in comfort at least three times its present population and yet with the wasteful methods and the folly of our economic system the time is not far distant when there will be large numbers of unemployed, and great unrest and danger to our institutions. We need a baptism of sense.

Lands on the Secretary of Interior

Personally, I have been quite an admirer of Secretary Lane. It has seemed to me that he is a broad minded statesman with high ideals; but a subscriber at Oak Hill Kan., sends me a copy of the Great Divide, published at Denver, Colo., which certainly takes a fall out of the Secretary.

It boldly accuses him of entering into a conspiracy with the cattle and sheep men to enable them to gobble up some 15 million acres of good land which ought to go to the homesteaders under the 640-acre homestead act. In the issue sent me is a most violent attack on the Secretary written by Volney Hoggatt.

The story told by Hoggatt is interesting and here it is in brief: When Congress passed the 640-acre homestead act Hoggatt says that it was fought

bitterly by the cattle and sheep men, who managed to get a provision inserted in the bill that the Secretary of the Interior might withdraw from entry driveways necessary for the moving of stock from summer to winter quarters. In case the driveway was not more than 20 miles long it should not be over 1 mile wide. In case it was from 20 to 30 miles long the width should not be more than 2 miles, and in case it was more than 35 miles long the driveway might be 5 miles wide.

The bill had a further provision inserted that the right to occupy the lands supposed to be included in the area to be given over to 640-acre homesteads should not be acquired until the lands have been designated as stock raising lands. Hoggatt charges that the Secretary has failed to designate the lands which may be homesteaded under this act and as a result prospective homesteaders have been kept waiting for two years for a chance to take the land the law is supposed to give them.

I do not know what the facts are but it must be admitted that on the face of his article published in the Great Divide, Hoggatt makes out a pretty strong case and sets it forth in decidedly lurid language of which the following is a sample: "Oh, what a steal! It is the biggest travesty and crime to the homeless American citizen ever perpetrated on any people in any government on this earth, barbarian or Christian. Russia from the days of Ivan the Terrible never has perpetrated a more harsh, severe and rigorous wrong." It occurs to me, however, that Hoggatt would strengthen his case by using more temperate language and refraining from piling up useless adjectives. Still, on the face of it, as I have said, it doesn't look altogether right. Maybe the cattle and sheep barons have gotten in their work while the homesteader has been hornswoggled.

The California Experiment

A Wichita subscriber sends me a clipping describing the farm settlement plan which is being worked out in California. The California Land Settlement purchased a tract of about 6,000 acres I think which it subdivided into farms and smaller subdivisions to form homes for laborers, cleared and fenced these lands, provided irrigation facilities, built houses and barns, planted crops, and offered the farms for sale at prices based upon the producing power of the land, and upon terms which provided that the purchaser pay 5 per cent of the value of the land and 40 per cent of the value of the improvements, and had 20 years in which to pay the remainder.

Having installed the farmer upon his farm under these relatively favorable conditions, California does not leave him to his fate. It has in the first place, insured him a supply of labor by providing laborers where they may live independent and comfortable lives. In the second place, thru its state agricultural college and the United States Department of Agriculture, it offers him the best scientific advice upon farming matters and uses its influence to see that this advice is used. It also shows the farmers how, by organizing their colony as a unit to market their product, they can obtain fair prices for the same. In return for these advantages, the settler has to comply with certain conditions. He must be a citizen of the United States, or have declared his intention of becoming one, and the board reserves the right to reject any application for a farm that it sees fit to reject. The settler must actually live upon his farm, and must begin his residence within six months. He may not have more than one of the allotments. He must cultivate the land in a manner approved by the board and must keep all improvements in good order, and insured. He cannot sell the place for five years, and then only with the approval of the board.

If the settler does not live up to these conditions, the contract between him and the state becomes void, and the amounts he has paid are considered as rental for his occupancy.

In substance, the board provides farmers with farms upon which they can work with profit. It gives them every assistance in doing so. In return, it demands that the farmer must be a responsible and capable person, and that he must really desire to live upon and cultivate his farm.

The providing of small plots of land and house

for farm laborers is one of the most interesting in the California plan. Right now the difficulty of farmers all over the United States is that they cannot obtain labor. Every working man has gone to the cities. This is not a matter for surprise when the conditions of farm labor in this country are realized. The typical "hired man" has no home, and little chance to acquire one. He is under-paid and has little chance of bettering his condition. Under the California plan the hired man obtains a house in which to live and a plot of ground upon which he may raise enough for his own needs. He has the essentials of independence. He is not at the mercy of his employer. On the other hand he is permanently located, and the employer may count upon his services at a farm wage. Many of these laborer allotments, too, have been taken by artisans, such as carpenters and cobblers, who are of great value to the community.

The first California Land Settlement was opened to entry last June, but the board is able to offer considerable evidence that it is a success. There were twice as many applicants for allotments as there were allotments. All of the farm laborer allotments were taken.

McAdoo's Suggestion

Secretary McAdoo advises that the government continue the operation of the railroads for five years after the close of the war. There is a great deal of criticism of this suggestion, but it seems to me that it may be a wise plan. Government control of the railroads has not had a fair trial. It has been in operation under abnormal conditions. No one knows how it will operate in times of peace when normal conditions prevail. Five years of government management would demonstrate whether it is a good thing or not. If it proves to be a bad policy the government could let go, and the management of the roads would again go into private hands. If it proved a success, then it could be continued either with the roads actually owned by the government or with the government in supreme control, but the property owned by private parties. I have long believed that government control would, perhaps, be more satisfactory than government ownership, but the matter can be tested only by experience.

I believe that following the war, there will be a great era of road building, and that in time it will be demonstrated that freight can be transported more promptly and at less cost over these hard surfaced roads than by rail. If that proves to be true then the government would be unwise to lead up with 20 billion dollars worth of railroads which it would not need. There probably will be need always for a few transcontinental lines, but in my opinion about transporting freight by motor trucks over hard surfaced roads is correct, there will be no need eventually for the branch lines. I am inclined to believe that McAdoo's suggestion is a good one.

Government Ownership of Railroads

Writing from Parsons, Kan., A. U. Johnson says: Here is a page which I took from the Farmers Mail and Breeze in 1910. I thought it so good that I put it away for safe keeping, but as you will notice, the mice have been at it and tried to eat up your argument in favor of government ownership of railroads. You will observe that the holes they ate in it are in the shape of two arrows or spear points; so instead of destroying your argument they only made it more pointed. Now is the best time in the world to use these arrows, so I propose that you take the gist of these arguments and "shoot it into 'em." We sure need the profit from these public utilities now.

An honest confession is good for the soul. Experience with government control of railroads has not met my expectations, as I frankly acknowledge. The conditions, however, have been abnormal and the result does not establish a criterion from which to judge of the final results of government ownership. The roads were taken over as a war measure and I think it is generally conceded that the government got more efficient service out of them than would have been gotten if they had remained under private and separate management.

So far as the general public is concerned, however, it cannot be truthfully said that the service has been either better or less expensive. Indeed, the cost of both freight and passenger transportation has increased at least 50 per cent and the cost of operating the roads, owing to the very large increase in wages, has been much greater than it was under private management. If the same increases in freight and passenger rates had been attempted under private management the public would scarcely have stood for it.

It must also be admitted that the government management has not been kept free from politics and this has always been recognized as one of the possible dangers of government ownership. At one time it looked as if the management would be kept out of politics but at the last moment just before the election the government manager, Secretary McAdoo, came out with what amounted to a direction to the railroad employees to vote the Democratic ticket. It is too much to hope if there had been a Republican at the head of the government controlled railroads he would have refrained from trying to use them for political advantage.

So on the whole I have been somewhat disappointed. However, it must be remembered that this has not been a fair test. We were compelled

to do a vast work within a very short time and it was done without much regard to cost. In time of peace and normal conditions the result might be very different. It also must be confessed that even with the great increase in freight and passenger rates the government did not make money out of the railroad operation tho I believe that it would have done so if conditions had been normal.

There is, however, another element entering into the transportation question which makes me favor delaying government ownership of railroads at least for a time. I have become satisfied that with hard surfaced roads oil burning motor trucks can transport freight and passengers, especially freight, fully as promptly and at less cost than it can be transported by rail. This may not be true of passenger traffic but it certainly would be true of freight. It is my opinion that we are at the beginning of a great era of hard surfaced road building. I am therefore disposed to wait at least for a few years and see the matter of transportation over these roads tested by actual experience. If it develops, as I believe it will, that freight of all kinds can be hauled by motor trucks over these roads more promptly and for less cost than it is hauled by rail then we do not want government ownership of railroads.

I would not, at least for the present, give up the experiment of unified management of the roads by the government. I would like to see that plan tested under normal conditions. Then the people will be in better shape to form a correct judgment. They will be better able to determine whether they want to own and operate the roads, turn them back into private hands, or continue to manage them under a unified government control, but without government ownership.

Credit to Whom It is Due

Another subscriber, a Democrat, of Oak Hill, Kan., complains that I am not fair to President Wilson. He says:

Why you do not give Wilson credit where credit is due is more than I can understand. By far more legislation for the benefit of the common people has been put into effect during his administration than that of any other President, yet you continue to crow about his appeal to the voters and how partisan it proved him to be. For the life of me I cannot see why the President making an appeal for a Democratic Congress was any worse than Governor Capper's making an appeal to Kansas voters to elect Republican Congressmen. Tho you claim not to like to mix in partisan politics you told the voters what a fine fellow Tinscher was. In fairness, why did you not tell them that Shouse was also a fine fellow who had been tried and found true?

You led the voters to believe that the Democratic Congressmen from Kansas had voted with the Southern Democrats against the setting of a price on cotton and you never mentioned the fact that the price of the wheat in 1919 was guaranteed, war or no war, while the price of cotton was not. In one issue of your paper you said the President could write the best state papers you ever had read, and then your Republicanism got the better of you and you said, "but fine state papers will never accomplish anything." Now if you have kept posted you know that it was the result of Wilson's speeches telling why and what we were fighting for, scattered over German territory by airplanes that caused the revolution in Germany, thereby saving thousands of soldiers' lives. * * * President Wilson is looked upon as a great and just statesman by all the allied countries, but because he is a Democrat you continue to howl about his appeal and rant about cotton. Why in the name of fairness to the farmers don't you explain to them about the Federal Farm Loan Act, so more of them can reap the benefit of one of the best laws for the farmer that ever was put on the statute books? When one thinks of the many laws which President Wilson has caused to go into effect, such as the income tax, the inheritance tax, the soldiers' insurance, the Federal Land Banks and the Federal Reserve Banks, all for the good of the common people, it makes one weary to hear Republicans tell what should have been done.

J. N. BROWN.

There probably is not much profit in chewing the rag over politics after the election is over, but if the publication of his letter will relieve the surcharged feeling and deep disappointment of Mr. Brown, I am satisfied to have it given publicity. Of course Mr. Brown has made a number of misstatements concerning myself but I am sort of used to that. I never, never said that President Wilson wrote the finest state papers I ever had read, altho I am a great admirer of his literary style. Neither did I ever say or think of saying that "fine state papers will never accomplish anything." I never even thought of saying such a thing. Of course words must be backed up by deeds to be fully effective, but great speeches and great state papers have had a tremendous influence in shaping public sentiment and public policy. I have no doubt that President Wilson's state papers have had a great effect not only in this but in foreign countries, tho I was of the opinion that there were a few other things besides the "speeches of President Wilson scattered over German territory by airplane that caused the revolution in Germany."

I frequently have commended some of the laws mentioned by Mr. Brown, but until I received his letter I was not aware that President Wilson was wholly responsible for their passage. I had labored under the impression that Congress had some part in their enactment, but I see that Mr. Brown attributes them all to Mr. Wilson. Neither did I say whether Mr. Tinscher was a "fine fellow" or not. I did say in answer to an inquiry that he was a man of ability. Had the same question been asked about Congressman Shouse I would have said that he also was a man of ability. Neither have I howled about the President's appeal. I did say in an article written before the election, tho

not printed until after the election, that in my opinion the effect of the appeal if it had any effect would be to help the Republicans and hurt the Democratic chances. It certainly had that effect, so that if I am the partisan that Mr. Brown thinks, I would have no reason to howl but rather to rejoice and be exceedingly glad because he made it. Now I have conceded the right of President Wilson to be a partisan, but in view of the fact that he had so recently declared that "politics is adjourned" it was a political blunder, to say the least, for him to send out a partisan appeal when he did.

It is not well to set up any human idols. Sooner or later you will discover that they have feet of clay. Woodrow Wilson is a remarkable man. He is a brilliant scholar, a master of rhetoric and I think, a sincere patriot with high ideals. I think he has done very many admirable things and also has made a great many mistakes. I believe that his most serious mistakes arise out of his conception of the powers and duties of the President. His appeal to the voters was a partisan appeal—it is true, but it was more a personal than a partisan appeal. He said that he wanted a Congress that would do as he desired and that a Democratic Congress would be considerably more likely to do his bidding than a Republican Congress. Those of course were not his exact words but that was the meaning. He stated that if an adverse majority was returned to Congress it would discredit him, Woodrow Wilson, among the foreign powers. In short, he regards the office of President as one of autocratic power and the duty of Congress to carry out the will of the chief executive.

It was I think, this attitude of the President's which the American people generally resented, and they showed their resentment at the polls. I do not, however, expect to convert Mr. Brown, of Oak Hill, to my point of view. He is a hero worshiper as we are all inclined to be. The American people always have been hero worshipers to a remarkable extent. In the days of Henry Clay there were thousands of men who gladly would have sacrificed their lives to have made him President. In his day there were millions who idolized James G. Blaine just as in our own times there have been millions who have idolized Roosevelt and William J. Bryan. And all of these human idols have feet of clay just as Mr. Wilson has.

Bolshevism

Is the war over? I read in Capper's Weekly that the United States may have to send an army to Russia. Bolshevism is penetrating every country in Europe, and even in New York the red flag of revolution is seen. The writer of this has traveled over the Pacific states where he has met men of almost every nationality; mingled with them; noted their view point; read their literature and if I understand correctly their desires and aims, deep down and hardly discernible as yet, they are in sympathy with Russian Bolshevism. Many of these men are overseas fighting to crush the thing they hate, that is, the divine right of kings and capital. They believe that aristocracy of any kind is down on them and their class and they make no distinction between the profiteers of this country and the king of Europe. They say: "We are no like our fathers." "Like the rest of society we have partaken of the ideas of the modern world. We are no longer brothers to the ox." They are against a standing army. They believe that capitalism put one over on them by creating compulsory military training. Their experience in the past leads them to believe that the army will be used against them.

These men are of every kind of religion, but the most of them are not ready to accept the say of any priest or preacher. In fact they consider the church one big graft. What will their ideas be when they come back? They have helped to overthrow the divine right of kings. They may want to overthrow the divine right of capital if there are enough of them. When they speak of the Colorado trouble their eyes flash. The Federal Commission found John D. Rockefeller, Jr., guilty of murder, according to their views, but they did nothing with him. So these men say there are two laws, one for the rich and the other for the poor. I am trying to tell you what they believe; that they may be mistaken never occurs to them. There is the mob and there are the leaders and the systems are breaking up. These are troublesome times. The men who have led, past and present, have been truants or blunderers with a few notable exceptions. Bloody revolution with all its excesses is here. Society and religion are a failure so long as any portion of the human race is in economic bondage. The awful doctrine that might is right ought to go out with the Hohenzollern and Hapsburg dynasties. The very fact that they existed proves that Bolshevism is the child of tyranny. Both of them must go but the poor and weak and ignorant products kingly cursed must be dealt with humanely. If this can be done, out of the shadows of the ages may come government of the people; when poverty may be abolished and the Utopian dream of men and women for a better world to live in may be a reality, as nearly as human wisdom and justice can bring it about.

Yuma, Cal.

HORACE BERLEW.

Of course none of us can look very far into the future and our best considered judgments are likely to be far astray, but I am of the opinion that Mr. Berlew is taking entirely too pessimistic a view of the situation. The American lads who turned the tide of battle in France are not going to have much use for the I. W. W. or Bolshevism when they come home. They are, however, going to demand a square deal and they will be in position to make good their demand. The leaders of the Russian Bolsheviks have been the tools of German militarism and autocracy. That fact damns them if nothing else did. They may have sympathizers in this country. I have no doubt they have, but these sympathizers in my opinion constitute an inconsiderable minority of the people of the United States.



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THE practice of the Kansas State Agricultural college at Manhattan in giving special winter courses is to be extended greatly this year. In addition to the tractor, shop and agricultural courses which have been given in the past with so much success, new specialized courses will be given. It is always the purpose of the college to be of the greatest service to the state in every way and opportunities for such service are at the present time greater than ever.

Everyone is familiar with the work that has been carried on in educational institutions in training students for the United States army. Many of these men were given highly specialized training. The Kansas State Agricultural college probably was the first institution in the state to enter into this work on account of its close proximity to Fort Riley and Camp Funston. The work was very successful and it had been planned to continue it in an increasingly efficient manner, but the armistice has put a stop to all such developments. As a result of the preparation for this work, the college has a great deal of new and valuable equipment which will be devoted largely to a more efficient conduct of the special courses in engineering.

In offering the greater opportunity for special training along engineering lines, the college feels that it is especially important at the present time to emphasize mechanical training for farmers. The age of mechanical farming is here and a development of the latent mechanical ability, which every man possesses to a small extent at least, will be a really important factor in agriculture during the reconstruction period, which is at hand.

Immediately upon receiving word from the War Department that the units of the Students Army Training Corps were to be disbanded, the college took steps to divert the energies of the instructors in this work into the new special engineering courses. The details of the plans are as yet not fully worked out, but the courses that will be given in the engineering division are as follows: Traction Engines, Motor Cars, Blacksmithing, Carpentry, Electricity and Machine Work. The courses in Traction Engines and Shop work are not entirely new, but most of the work is to be given in a different manner this year so they may be classed as new courses.

The rapid and intensive training which was required by the War Department brought about a number of new developments in teaching methods. It was found that much more could be accomplished if instead of teaching subjects, the instructors were trained to teach men; this meant more individual attention had to be given, and it also meant more equipment. There will be no shortage of instructors nor equipment for present needs, the already indications are rather definite that the courses are going to be very popular and that the registration will in later years be constantly increasing.

The methods of presenting the work will be so arranged that a student may enter and take intensive training in the line he finds most desirable. Practically all of the time during the day will be devoted to practical work under the watchful eye of a competent instructor in the line which the student has chosen. The work will not be easy nor will it be so arduous as to cause a dislike for it. The student will be on hand at 8 o'clock, get into his shop suit and get right to work. He will have one hour at noon, then from 1 o'clock to 5 o'clock will be again at his work. Suppose that he wishes to learn Blacksmithing; every hour of the day, every day of the week, every week in the course will be given over to straight training

in Blacksmithing; as soon as he learns the fundamental principles he will be put on advanced work, and the rate of his advancement and the good that he will get out of the course will be measured only by his own industry and application. Everything will be done to keep him going; nothing will hinder him.

The work in the traction engine course is to be arranged so that almost any one may develop himself into an expert tractor operator. If a man who is entirely unfamiliar with gas engines and tractors, wishes to become a tractor operator, his first week may be spent in studying the construction of gas engines and the fundamental principles governing their operation; he will do this right on the engine. After he understands how the engines run, he will receive practice in locating engine troubles, of which, as everyone who has had any experience knows there are many; however, they will succumb to careful study. After he has learned all of the fine points of engine construction and operation and is able to take a bulky engine and make it run, he will learn some of the fundamental principles, underlying the very important subjects, Ignition and Carburetion. Here again he will work with batteries, magnetos and carburetors right in his hand; he will learn how they are built, how they are run, how they should be adjusted and how they should be repaired. He will then, perhaps, get a week in the shops learning how to make the most important repairs on certain parts of the engine. If he has acquired sufficient knowledge so that he can approach a tractor and make an intelligent survey of it, he will have an opportunity to study its construction very thoroughly and to learn how every part is made and put together and what it is used for, then he will be taught how to operate the tractor. A large number of various kinds of tractors will be available and every man taking the tractor course will receive careful instruction on how to operate every individual tractor. At the end of the eight weeks, which is the length of time to be devoted to the course, if he does not acknowledge that he is able to handle a tractor it will be his own fault.

In the same way instruction will be given in motor cars, beginning with the fundamentals, going up thru the construction, repair, adjustment and finally to the operation. The equipment for this work will be very full and every opportunity will be given for a large variety of work. The motor car is so much a farmer's hired man that great attention will be given to this particular line of work.

The discussion that has just been given is not to be taken to mean that a certain definite course has to be followed. The course will be so arranged that those who have a good grounding in the fundamentals of any subject will be given advanced work. The experienced man will not have to take the same class of work as will the beginner, nor will it be necessary for him to take the entire course straight thru; but this will be desirable, it will be possible for a student to take four weeks of tractor operation, if he so desires, or six weeks or eight weeks. He may take two weeks of motor car work and fill up the remainder of his time with shop work and tractor work; in fact, any desirable combination of subjects may be obtained. As said before, the purpose of the course is to teach men, not subjects.

All of the courses will be eight weeks long. It is planned to give anyone who continues in any regular course for the entire eight weeks and who completes it successfully, a certificate showing what work has been accomplished. This certificate will be valuable, for it will not be given to anyone who is not worthy and it will be a testimonial of true ability. All students will be under careful observation at all times and their industry

(Continued on Page 21.)

Jayhawker's Farm Notes

BY HARLEY HATCH

Our Kansas Weather Croakers. Pasturing Often Improves Wheat. Farmers Need Fire Insurance. Actual Cost and Rebuilding Basis. Mill Feeds More Plentiful Now. Select Seed This Fall. When We Used Corn for Fuel. Prices of Farm Products.

JUST now, December 7, the weather is perfect for the time of year. It is just cold enough to leave a touch of frost at night but not cold enough to freeze ice. It is also clear and sunny most of the time and the man at work on the farm finds it comfortable to lay aside his coat and wear a jacket. But this good weather does not suit all; those who fear that evil is always lurking around the next bend in the road say we will pay for these warm and sunny days; that snow and cold will come later to even matters. I suppose that if it were cold and snowy now they would say it was but a taste of worse yet to come.

But most of us are willing to take all we can get of these warm and sunny days and to postpone the cold and snow as long as possible. Each week like the past means more feed for the stormy times to come later and every pound saved will be needed. For the last week the stock have been kept off the wheat because the ground was too wet but it is now drying up and I see that the wheat is being pastured again. All agree that in a dry winter like that of last year wheat improves by being pastured but to let stock run on it when they sink into the soil at every step is a different matter. Rye will stand more abuse in this way than will wheat; last year we had 3 acres of rye sown for hog pasture and they had the run of it thru wet and dry up to the day it was cut and I could not see that their tramping harmed it much. But the hoof of a hog is more like that of a sheep and will not harm wet ground as will the larger hoof of cattle which carry so much more weight.

This week the barn of a neighbor burned together with a large stack of straw which contained the growth of 20 acres of wheat and 30 acres of oats. Fortunately, the two horses which were in the barn were driven out before the fire reached them but everything else in the way of harness and feed was lost. Of course the barn was insured for no farmer in these days trusts to fortune, hoping that in some way fire will never harm him. But, like all structures which were erected before the war, the cost of replacing will be double that of any insurance which anyone would have thought of placing on such a building. An amount which would have put up a very good barn four years ago will not now much more than nicely start one.

Farmers can adjust themselves easily to higher prices of grain and livestock and of the various things which they see bought and sold every day. But they cannot so easily bring themselves to insure for higher valuations; they figure that it cost them so much to put up a building and for that reason should not insure for more than two-thirds of that amount. They do not stop to reason that the money they receive in case of a loss is in 95 in 100 used for replacement and that any property should be insured on a replacement basis and not on the cost basis of several years ago. For that reason a fire loss like that of our neighbor is likely to be much more severe than that of a few years ago.

Opening up of an overseas market for flour has made it possible for the local mills in this part of the state to make a very large amount of flour of which the feed part remains at home. For this reason one can now get plenty of mill feed here but instead of being separated and sold as bran and shorts, it is all run out together and sold as "mill run." The price of this mill run is about half way between that of shorts and bran. I am told that virtually all the mills in the state are

now putting out this mill run in place of bran and shorts. The rules requiring close milling of wheat leaves no sign of flour in the shorts which makes it poor feed compared with what it formerly was. And if it were not for these rules the low price of shorts fixed by the Food Administration would forbid the mixture of any flour at all even of the lowest grade.

We completed corn husking this week. We had left but 10 acres standing; the rest was all cut for feed. This strip of 10 acres gave us 85 bushels of fairly good quality corn. The yield was not regular over the field; in spots it would be good and here was obtained our seed; in other spots there would be nothing and the team could be kept walking right along. We have picked out 15 bushels of good seed, mostly white corn of the Boone county type. We hope not to be obliged to use all of this seed but we saved enough so that if the wheat killed out we would have our own corn to plant.

We also completed the last of the field work for the year when we topped part of the kafir. Part of this field was naturally moist ground and here some good heads were produced. In all we put away four big loads of heads and from this will pick our seed for next year. We shall not require much seed as we have but 6 acres set aside for kafir next year but we will pick out enough to replant in case the first planting fails. I always like to have a reserve of both corn and kafir seed for of late we have been obliged to do some replanting. In former years we seldom had to replant any corn but in 1915 we did little else all spring but replant.

We this week sold part of a case of eggs for 62 cents a dozen, the highest price we ever received for eggs. Our hens began laying heavily early last February and they kept it up all summer. Not until the middle of October did they show signs of quitting. This meant late moulting and we have a number of hens that today are scantily covered with new feathers. Of course after moulting they had to have a rest and we are not expecting very many eggs until next February. In former years our hens quit laying in midsummer and moulted early, after which they would begin laying pretty well in November. I think their continuous laying during last summer was partly owing to their diet which consisted of corn, oats, rye, kafir and the wheat that was cleaned up around the stacks after threshing. In addition grasshoppers were to be had by the thousand which supplied the meat part of the ration. Perhaps the grasshopper diet helped out more than we imagined.

I note that in Argentine corn is being largely used for fuel and that the packing plant of Armour and Company, located there is using corn for fuel instead of coal. No, I don't mean Argentine, Kan., but the country of that name in South America. In former years we burned many bushels of corn for fuel and found it one of the best heat producers to be had. Those corn burning days are some 30 years behind us and in those times good corn could be bought from 12 to 15 cents a bushel, while coal cost from \$6 to \$8 a ton. At the time of our corn burning we lived in Northern Nebraska some seven miles from town over roads which were often drifted deep in snow. Corn would bring but about \$3.50 a ton and we had to haul it to town hence it took about 2 tons of corn to buy a ton of coal and we had to haul both ways. Under those conditions corn was the cheaper and more satisfactory fuel. If I remember rightly, we burned corn more or less for about three years.

What corn is being sold in this county brings about \$1.50 a bushel. If one can get good corn delivered for \$1.50 a bushel he can feed \$16 hogs—the average price paid locally—and come out even if he can buy enough mill feed to balance the corn ration.



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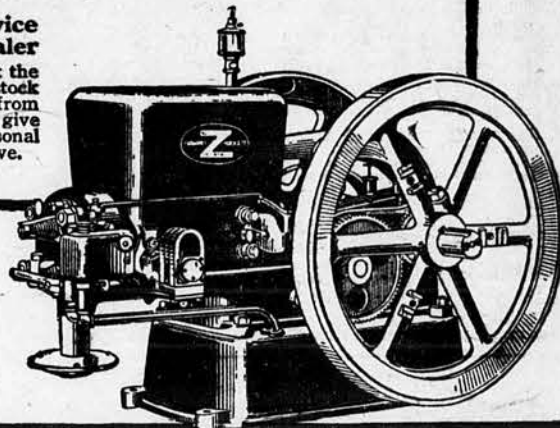
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Tepary Beans for Kansas

Legumes are Profitable Crops and Soil Builders

BY JOHN W. WILKINSON
Associate Editor

BEANS HAVE been grown in Kansas ever since pioneer days when the homesteader brought with him this popular food product, and the knowledge that it was one of the few crops capable of adapting itself to many soils and climates. The only wonder is that more of them have not been grown and why Kansas has not been made one of the greatest bean growing states in the Union.

The varieties grown are the Navy, Pinto, and Tepary beans. The drouth resisting trait of the Pintos makes them appeal to those who fear a dry summer and a dry fall. The Navy is popular in the eastern counties of Kansas where the rainfall is heaviest. The Tepary is a bean well adapted to the semi-arid districts as it may remain inactive or dormant during a drouthy period and when refreshed by rains is able to resume its growing and will produce a crop with less water than other varieties.

W. J. Rickenbacher who lives near Topeka in Shawnee county, Kansas

in all of these states.

"From my observation, investigation and practical experience," says Mr. Rickenbacher, "I am convinced that there are three important factors in raising a successful bean crop in Kansas."

"First: Proper preparation of seed bed. Second: Proper time of planting. Third: Care and cultivation."

"Fall plowing, as deep as possible, is a good foundation for moisture conservation. When the first weeds appear in the spring, I disk, and then disk and harrow and pack with a Topeka soil packer every ten days until June 15 to June 25. Then I plant in rows 30 inches apart and drop the seed about 4½ inches apart in the row. This will plant about 30 pounds of seed to the acre. If land is rich, well fertilized and inoculated, 10 to 20 pounds of seed to the acre would be enough, as the plants will have more and longer runners and will therefore require more room."

"The richer the soil the better is the crop. While I believe beans will make



Here is a General View of a Field of 50 Acres of Beans on the Farm of W. J. Rickenbacher Near Topeka, Kan.

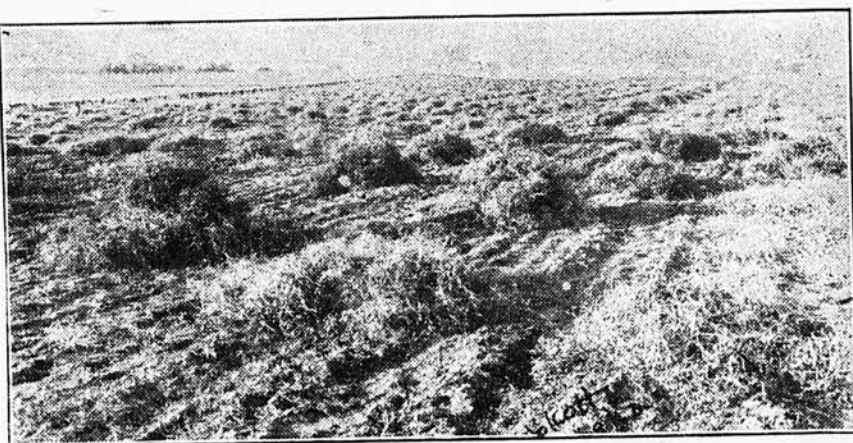
has been growing beans for some time and regards them as one of his most profitable crops. This year he had about 50 acres of beans. Of these there were 9 acres of Mexican Tepary beans, 16 acres of ordinary Navy beans, and 25 acres of Michigan beans. The Mexican Tepary beans made the best yields both in seed and in hay as they were able to stand the drouth better than the other beans. The Teparies have a much higher proportion of carbohydrates than the Navy beans. According to Henry's Feeds and Feeding Teparies contain 18.4 crude protein, 56.6 carbohydrates and .8 fat as compared with 18.8 protein, 51.3 carbohydrates, and .8 fat in Navy beans. The hay from Teparies makes an excellent forage for livestock and Mr. Rickenbacher hopes to be able to induce all of his neighbors to grow this valuable crop next year. When I went thru his bean fields a few weeks ago I was fully convinced that he was right in thinking that the Tepary bean would be a safe and dependable crop for Kansas farmers to grow. I have proved satisfactory in Colorado, and New Mexico under much more unfavorable conditions than we have in Oklahoma, Nebraska or Kansas and there is no reason why with proper management it could not be grown very successfully

more money on poor soil than corn will, yet I prefer rich land for best results.

"After planting I float the ground with a plank to level and pulverize the soil. In 10 days, if dry, I cultivate; if wet, I do not. I cultivate shallow every week until the bloom sets on, then cease cultivating. I never cultivate, hoe or walk thru the field while the plants are damp with rain or dew, as this will spread anthracnose and other diseases. An entire crop can be ruined easily by several diseases to which beans are subject unless spraying is resorted to. I find the best way to avoid spreading the disease is to keep out of the field while the plants are damp."

"First-class Michigan seed will mature in 90 days, and if planted before June 15 will bloom during July when we have our usual hot winds, which will blight the blossom, and unless weather conditions are very favorable the blossoms will not set on again in time to mature a crop before an early frost. I find that late planting also has the advantage of ripening the beans at a time when we usually have a fair spell of weather, which makes harvesting ideal. This is also true of the Teparies."

(Continued on Page 21.)



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George Crawford is Dead

Manager of Capper Farm Papers is Called

BY JOHN W. WILKINSON

EMPLOYEES of the Capper Farm and physicians gave up hope of his recovery. Papers were grieved greatly on Monday, December 9, when it was announced that George M. Crawford, business manager of the Capper Publications had died shortly after noon of pneumonia which followed an attack of influenza. Mr. Crawford, who was a brother of Mrs. Arthur Capper, and a son of the late Samuel J. Crawford, former governor, had been identified with the business, social and welfare work in Topeka for many years. He was well known by every one in his home city and numbered his friends by the thousands.

No one ever became acquainted with Mr. Crawford without being impressed by his good natured courtesy and kindly disposition.

Mr. Crawford became a reporter on the Topeka Daily Capital soon after his graduation from Yale with the degree of A. B., in 1894. Three years later he became business manager of the Mail Printing House, and he held this position until last May, when he was appointed business manager of the Capper Publications, to succeed J. E. Griest, who resigned to take up other work. He was a prominent factor in the success of the Capper Publications and the Mail Printing House from the time he became connected with the latter.

Son Is in France

The sorrow of the employees of the Capper Publications at hearing of Mr. Crawford's untimely death was keen and poignant, for there was not a one among the 400 employees of the institution but who knew him personally and he was universally esteemed and loved by every one of them.

Mr. Crawford altho he was somewhat unwell for several days remained courageously at his desk and did not give up his work until the Wednesday preceding his death. The first symptoms seemed to indicate that he had influenza which later developed into pneumonia.

His death came as a greater shock because physicians had reported that he was improving from pneumonia, which developed Sunday. It was only a few hours before Mr. Crawford's death that a turn for the worse came,

and physicians gave up hope of his recovery.

Mr. Crawford was born at Emporia on July 10, 1872, and at the time of his death was 46 years old. He attended the Topeka schools and Washburn academy before entering Yale. He married Miss Hortense Kelly, daughter of the Rev. Bernard Kelly, on November 6, 1895. They were the parents of two children, George M.

Crawford, Jr., now a first lieutenant attached to the staff of Brigadier General Berry, of the Seventieth artillery brigade, Thirty-fifth division, American expeditionary forces, and Miss Isabel Crawford, of Topeka. Besides his widow and two children, Mr. Crawford is survived by his mother, Mrs. Isabel M. Crawford, and his sister, Mrs. Arthur Capper, wife of Governor Arthur Capper.

Mr. Crawford was an active worker in civic, business and fraternal circles. He was a member of the Scottish Rite Masonic bodies in

Topeka, of the Topeka Press club, Topeka Country club, the Knights of the Maccabees, the Knights and Ladies of Security, Co-operative club and of the Topeka Chamber of Commerce. He was editor of The Knights and Ladies of Security, the official publication of the national order of that name, and a member of the board of trustees of the Knights and Ladies of Security Home and Hospital association. Representatives of all of these organizations with representatives of all of the departments of the Capper Publishing House attended the private funeral services held in the Crawford home at 1115 Tyler street in Topeka at 2 p. m., Wednesday, December 11 and also the burial services held in the Topeka cemetery at 2:30 p. m.

In the death of George Crawford the Capper plant has lost one of its most valuable and faithful workers, and his place will be difficult to fill. His family and relatives have the sincere sympathy of all who ever knew him or were associated with him.

His position as business manager of the Capper Publications will be filled by J. E. Griest until a permanent successor can be found to undertake this responsible and important work.

Farmers Came Across Liberally

BY CHARLES DILLON

When the campaign for the United War Work organizations was being arranged in New York I declared the farmers of America would give 35 per cent of the 170½ million dollars needed. They did better. They saved the campaign from failure. This is admitted in New York.

Now, with the war ended, millions of its victims confront us and among the whole sorry multitude none is more to be pitied than the people that did nothing to start the conflict, took no part in it, suffered, and starved and died, homeless to the last, and almost without a friend except America and America's generous givers. I mean, first and foremost, the Armenians. O, I know just what you are going to say. You've been hearing about the Armenians since your first days in Sunday school, and always they wanted help. That's the bitter truth. I wish to God it weren't. I wish I might get every American in town and country to look at this tale as I do. I wish every man and woman in the nation might hear the awful stories I

have heard from the lips of missionaries and college professors and teachers and agents of the government who have been thru the land where these unhappy people have starved and died. If this might be brought about there wouldn't be clerks enough in New York to handle the money that would go pouring into the office on the thirtieth floor of the Metropolitan Tower where the Armenian and Syrian Relief Commission has its offices.

The Armenian Massacres

It used to seem to me that Armenian massacres were a part of the routine news, like the flare-ups at the city hall or the funerals. Time was when such an item from Europe had no effect on me. Then I attended several international conferences in New York, and listened to the melancholy reports of the men and women lately returned from Asia. It wasn't long before I found myself lying awake at nights thinking of these fearful stories. Even now, weeks afterward, I never sit down to a meal, I never go to my comfortable bed, I never hear the children's prayers at night without thinking about the 400-

(Continued on Page 21.)

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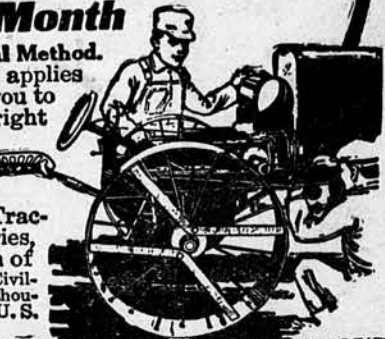
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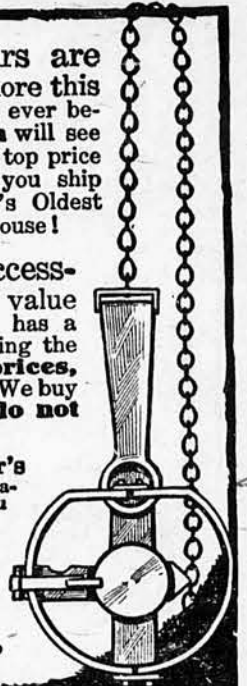
YOUR furs are worth more this year than ever before! And Lyon will see that you get the top price for every skin you ship to Kansas City's Oldest Fur and Hide House!

Thousands of successful trappers know the value of Lyon Service. Lyon has a nation-wide reputation for giving the trapper fair grading, high prices, quick returns and good advice. We buy direct from the trapper and do not charge any commission.

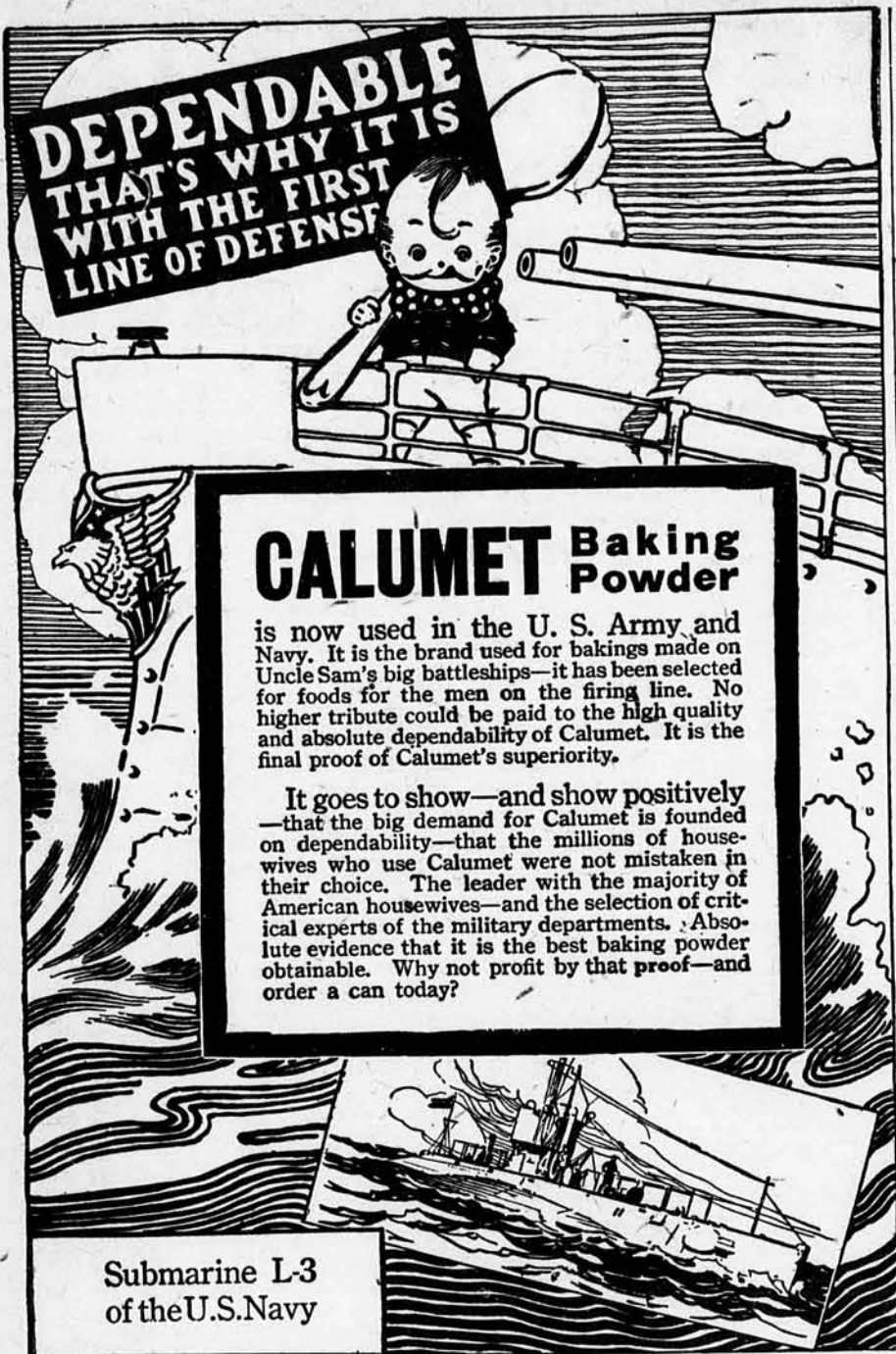
FREE Our New Trapper's Guide and Supply Catalog is just out! You

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M. LYON & CO. 226 Delaware Street, Kansas City, Missouri.



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THAT'S WHY IT IS
WITH THE FIRST
LINE OF DEFENSE



CALUMET Baking Powder

is now used in the U. S. Army and Navy. It is the brand used for bakings made on Uncle Sam's big battleships—it has been selected for foods for the men on the firing line. No higher tribute could be paid to the high quality and absolute dependability of Calumet. It is the final proof of Calumet's superiority.

It goes to show—and show positively—that the big demand for Calumet is founded on dependability—that the millions of housewives who use Calumet were not mistaken in their choice. The leader with the majority of American housewives—and the selection of critical experts of the military departments. Absolute evidence that it is the best baking powder obtainable. Why not profit by that proof—and order a can today?

Submarine L-3
of the U.S. Navy

17 1/2¢ a Rod

164 Styles to Select From

THOUSANDS of farmers living in every part of the United States save 25% to 33 1/4% by taking advantage of my low factory prices. For many years my low prices for highest quality fence have saved to farmers hundreds of thousands of dollars. Their savings this year bigger than ever.

GUARANTEED EVERY INCH PERFECT

Only the best wire used. Only the best wire workers employed. Ottawa fence is heavily galvanized. Withstands all weather conditions. Flexible tie insures most even stretching over rough ground, giving upstanding fence utmost durability. Quality first, last and all the time—that's our motto. If it is not just what I claim—I will want you to return it at my expense. You can be sure that every rod of fence you get from me will be perfect in every respect.

FREE BOOK

Send your name and address now and I'll mail you postpaid my Free Book of Wire Mill Bargains—164 different styles at factory prices. See how much you will save.

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We Will Send You a Pair of Dandy Gloves FREE



These gloves are made Gauntlet style from Automobile top material and trimmings. They will outwear several pairs of ordinary leather gloves. They will protect your hands and are exceedingly comfortable as they give plenty of finger freedom and they are

WATER PROOF

These gloves are just the thing for automobile driving or work gloves. They are well made, pliable and durable. We purchased a large supply of these gloves to give to our readers and we want you to write for your pair today.

FREE OFFER: We will send one pair of these gloves to all who send us \$1.00 to pay for a one year subscription to the Farmers Mail and Breeze. New, renewal or extension subscriptions accepted on this offer. FARMERS MAIL AND BREEZE, DEPT. M 84, TOPEKA, KAN.

With the Home Makers

Helping the Children to Make the Most of Christmas

BY LEONA SMITH DOBSON



IT IS SO much fun this getting ready for Santa Claus," remarked Julia Adams. "I think it's the very best part of any holiday, a great deal more fun than the clearing away after all is over. So I am planning to have each of us have some share in the preparations. And this year of years Christmas should be made merry. Even tho our loved ones have not come back across the sea, we know the carnage is over and time will return the boys,

"Here's the children's first bit of help toward the festivities," she went on, removing the lid from a large pasteboard box. "Christmas decorations of Kansas holly. Is it not beautiful?" She held up great handfuls of brilliant bittersweet, branches literally covered with glowing red berries.

"The children enjoyed gathering them and to my mind they are fully as pretty as the far-famed holly. We shall combine them with sprays of evergreen for decorating, and tie them on the outside of our packages to add the Christmasy look," she explained.

"Then this can," pointing to a baking powder can with its tight-fitting lid, "it's contents are the result of the children's efforts, too. It was too stormy for them to play outside last Saturday so they gladly spent part of the time cracking nuts and removing the meats for me. This will give me a goodly supply for fruit cake and candy.

"Oh, there are so very many ways in which the children can help and they will enjoy the day even more when it comes than if they had no hand in the preparations. When the tree is selected they always insist upon helping get it out and brought to the house and then have the pleasure of trimming it, too. And they always string the popcorn to put on it."

"But if they help get the tree dressed, they do not have the surprise of seeing it in its finished state on Christmas morning," I objected.

"No, but it is almost as much of a surprise to them because the gifts which are added after they leave the room, together with the lighted candles, give it such a different look.

"I want our children to get the very most out of the holidays and to remember them and treasure the memory of the carols sung after the story of the Babe in the Manger has been told. Then they will not write 'Xmas' but will leave 'Christ' in 'Christmas'."

Love Should Go with the Gift

[Prize Letter.]

Only useful gifts should be offered this year when there is so much need in the world. Children should be given presents that will draw their attention along educational lines. Too many toys have a tendency to confine the child's mind too closely to play, thereby causing it to lose other creative interests entirely.

Articles of clothing, furniture, or musical instruments are appropriate for adults. The size of the gift does not matter so much as the spirit that goes with it. The true Christmas gift carries with it the love of the giver and nothing is expected in return.

Helen Ella Hughes.

Mitchell Co., Kansas.

Your Christmas Dinner

If you are looking for new recipes for the Christmas feast perhaps these will help you:

Fruit Pudding—Wash and soak 2 cups of dried peaches, apples, plums or apricots over night, then drain. If in large halves or quarters, cut into small pieces, and add to the dough which is made as follows: Sift 2 cups of flour, 1 tablespoon of baking powder,

and 1/2 teaspoon of salt into a bowl. Add 1 cup of milk, 2 well beaten eggs, 2 tablespoons of melted shortening, 1 teaspoon of cinnamon and 1/2 teaspoon of nutmeg. Mix well, add the fruit, put into a well-greased mold or kettle. Place in a saucepan of boiling water and steam for 2 hours. Serve in a shallow bowl with a fruit sauce made by bringing to a boil 2 cups of fruit juice, adding enough cornstarch to thicken and sugar to taste. Serve both pudding and sauce while hot.

Peaches and Jelly—Arrange 1 quart of peaches in a bowl. Bring to a boil the peach sirup, 1 cup of sugar, 1 teaspoon of lemon juice. Add 1/2 ounce of gelatine, dissolved in 1/2 cup of cold water. Strain, cool and pour over the peaches. Chill and serve with whipped cream.

After-Dinner Mints—Boil 2 cups of granulated sugar and 3/4 cup of water together until they form a soft ball when dropped into cold water. Remove from the fire, add a pinch of baking soda, and beat until the mixture begins to get hard. Then add 1/2 teaspoon of peppermint. When thick, drop with a teaspoon on waxed paper or on a buttered platter. Set away in a cool, dry place to dry.

Games for the Holiday Party

Here are some new games for the Christmas party this year:

Place a large bowl of mixed nuts in the center of the table. Line up the guests and in turn let each one plunge both hands in the bowl and withdraw as many nuts as he can. He then walks to a designated spot on the wall and touches the spot four times with his forehead, afterward returning to the table. If he has not dropped one nut he may keep all he holds; but if a single nut is dropped, he loses his grab. It would add to the fun to have each contestant hold his portion until the last guest has paid his price, then all sit in a circle on the floor and enjoy the nuts together.

Then comes the dictionary girls. How many do you know? A warlike girl—Millie Tary; a large girl—Ellie Phant; a clinging girl—Jessie Mine; one of the best girls—Ella Gant; a happy giver—Jenny Rosity; a disagreeable girl—Annie Mosity; a musical girl—Sarah Nade. If you offer a prize to the guest who guesses all the names, I do not believe you will have any trouble deciding the winner.

Arrange a jolly handicap. Each boy selects a partner among the girls, to whom he offers his arm. Holding knives in their free hands, each pair circles the room three times, holding a cranberry on the knife-blade. If one drops the berry from his or her knife, it must be picked up without unlocking arms and carried back to the starting point, where they must begin the race again. Have someone play a lively tune on the piano and request the contestants to keep step.

A very enjoyable hour can be spent with music if there is a piano; funny stories and good jokes are always welcome. A delicious salad with cookies, candy and nuts may be served for refreshments.

Mildred Montgomery.

Much Depends Upon the Nurse

Rest, fresh air, food, and water—all are important things to consider in caring for the influenza patient. It is essential that the patient be kept in bed for at least two days after the temperature is normal, and he must be careful not to overdo for a good while after that.

Fresh air in the room is essential at all times. Get it into the room but keep it from blowing directly on the patient. In changing the bed, turning pillows or doing anything for the patient which involves any exposure whatever, close the windows to avoid chilling the patient. At other times, keep the windows open.

If a soft diet is ordered, give gruels, cereals, milk toast, eggs, milk and so

forth at the usual hours, with one nourishment in between. If liquid diet is ordered, small quantities should be given at least every 2 hours.

Keep drinking water constantly in the room and see that the patient takes at least $\frac{1}{4}$ glass every hour, more if possible.

Never waken a sleeping patient for medicine or nourishment unless the doctor so orders. Keep everyone out of the patient's room.

Skirts Are Narrower

Ladies' skirt 9093 is in the ever popular two-piece style, but it is cut on the new narrow lines. Sizes 16, 18 years, and 26, 28, 30 and 32 inches waist measure.

The vest of waist 9086 is gathered to a straight band of the material. Sizes, 34, 36, 38, 40, 42 and 44 inches bust measure.

The fronts of the waist in ladies' and misses' dress 9088 are cut low to



show the square vest of contrasting material. Sizes 16, 18 years and 36, 38, 40, 42, 44 and 46 inches bust measure. These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents each. Be sure to state size and number of pattern when ordering.

Helpful Hints for the Housewife

Nothing lightens labor so much as a can of floor wax. Wash the floor; apply a thin coat of wax and polish it with a brick covered with a woolen cloth. Wipe off once a week with a dust mop.

To clean painted woodwork, wash with $\frac{1}{2}$ gallon of soft water with 1 heaping teaspoon of borax and 2 teaspoons of ammonia added. Do not use any soap. Follow up with a cloth wrung out of warm water.

If you expect to sow seeds in the early spring in boxes, be sure to put away a quantity of good soil in the cellar now.

Mrs. B. B. King.
Neosho Co., Kansas.

Try for a Poultry Prize

If you wish to earn some spending money, write a letter for the special poultry issue of the Farmers Mail and Breeze of January 25. Several worthwhile prizes are offered for the best letters and the women folks have the same chance at them as the men. The prizes offered are listed on another page of this issue. Look them over and then write your experience.

How Do You Do It?

I read an article in the December 7 issue of the Farmers Mail and Breeze on butchering by Mrs. F. M. Moore, and I am wondering if she or some other reader of the woman's department will tell me thru the paper how she prepares the meat for canning, how she removes the bones from the ribs and pig's feet before canning,

and give her method of preparing the headcheese for canning.—A Reader. (Address replies to the Editor, Women's Department, Farmers Mail and Breeze, Topeka, Kan.)

A Timely Christmas Box

MRS. DORA L. THOMPSON
Jefferson County

If we were asked to debate the honored and time-worn subject of country life versus city life, we are not sure we could support the country side as zealously as we might have done two months ago. There have been many and varied drawbacks to country life of late. Just when rain and snow had made roads at their worst, the influenza seemed to reach every household in this neighborhood. Doctors found travel difficult to manage and their town work kept them so well occupied that many would not come to the country. Nurses were not to be had. Neighbors have helped as only farm neighbors know how to help.

In our family some of the children were recovering and needing to be amused when the others were sickest. A relative with exceptional foresight decided that would be a good time to send a Christmas box. There never was a box more welcome. Only necessities had been sent out from town and time had been lacking for any fancy cooking. There were boy dolls and girl dolls, a bed for one with pillow and coverlet; there were pencils and colored crayons and beads of various shapes and sizes. These have been strung and restrung. There were nuts, cookies, figs, candy and cranberries. The cranberries seemed to meet a need for something with some taste to it.

The writer who wrote "Talk health, not sickness," would think her advice little heeded if she could hear our telephone conversations. So much depends upon nursing and diet in this epidemic that advice is gratefully received. If there is any place where a visiting nurse would meet a need, it is in the country. A good, sensible nurse could often show a family what to do and how to do it. If it were her business to act as rural nurse, she probably would not charge \$40 a visit as has been done.

There are few gifts we buy the children that last as long or mean as much as books. We have bought some of the one syllable series of old-time classics this year. The little folks in the first reader should be able to read some and to follow others' reading most knowingly. The series we have costs 35 cents each at a book store or is mailed for 50 cents each by the publishing company. The publishers are the Saalfeld Publishing Company, Akron, O. The series includes "Alice in Wonderland," "Water Babies," "The Boyhood of Jesus," "Robinson Crusoe," "Aesop's Fables," "Black Beauty" and others. There are 15 in the series.

We have been making bread with a "starter." This may or may not be of the so-called lightning variety. It seems to differ from the use of the ordinary yeast cake in only one way—it's a little more rapid. We save ours from the sponge in the morning, place it in a small, wide-mouthed jar and cover with sugar. This is a good substitute for the dry yeast cake in the starting of buckwheat cake batter.

One neighbor has taken a measure of preparedness that ought to save fuel and nerves. She has gone over the windows with putty and knife so that all loose panes are securely fastened. Storm windows added to such precautions would save drafts and cold even more.

A number of inquiries concerning black walnuts are unanswered owing to the fact that the writers failed to inclose postage.

Christmas, 1918

If slighter fare our tables here afford, And fewer guests our homely joys enhance, Where millions press we spread a grander board:

This year we hold our Christmas feast in France. We shall be host to Nations!—all who strive For deathless right, the greatest and the least Who give their best that Freedom shall survive. This year we hold a nobler Christmas feast, Arthur Gulterman in Life.

Warm and Safe for Farm Family



When the work takes you away for the day in barns or fields, or to town, the family will be safe and comfortable with IDEAL AMERICAN heating, making the whole house as warm as June

IDEAL-AMERICAN heating is the best paying, most economical equipment you can put on your farm. It is a permanent improvement and a wise investment—never wears out, always on the job, burns any fuel you have, and gives the most heat at the least cost. Thousands of farm homes which are ideally heated do not know the terrors of the hard winters.

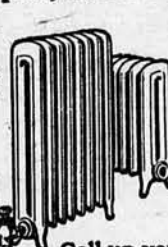
AMERICAN & IDEAL RADIATORS & BOILERS

You can buy an IDEAL-AMERICAN Radiator Heating Outfit for fewer bushels of grain than you could in 1916! Think it over!



IDEAL Boilers will supply ample heat on one charging of coal for 8 to 24 hours, depending on severity of weather. Every ounce of fuel is made to yield utmost results.

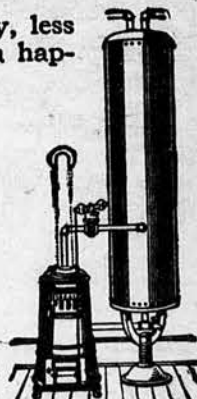
It means better health for the family, less labor for you, absolute comfort, and a happier, easier life on the farm.



Call up your dealer today and ask him to give you an estimate for installing IDEAL-AMERICAN heating this week. It can be done in a few days in any kind of buildings without disturbing the family.

Send for our Free Heating Book

We want you to have a copy of "Ideal Heating." It goes into the subject very completely and tells you things you ought to know about heating your home. Puts you under no obligation to buy.



Our IDEAL Hot Water Supply Boilers will supply plenty of warm water for home and stock at small cost of few dollars for fuel for season. Temperature kept just right by Syphon Regulator. Write for booklet.

Sold by all dealers. No exclusive agents

AMERICAN RADIATOR COMPANY

Write to Department F-3 Chicago

Capper Poultry Club

Founded by Arthur Capper of Topeka, Kansas in 1917

SECOND OFFERING OF PURE-BRED POULTRY

796—Cockerels—796

418—Pullets—418

Write for the Capper Poultry Club catalog to the secretary of the breed club representing the kind of chickens in which you are interested. After receiving the catalog, write to the girl nearest you who has the breed of chickens you desire. Prices will be quoted on application and prompt shipment will be made. All members live in Kansas.

RHODE ISLANDS, Rose Comb and Single Comb Reds and Rose Comb Whites, Vangie McClure, Secretary, R. A., Jetmore, Kan.

ORPINGTONS, Single Comb White and Single Comb Buff, Eva Romine, Secretary, Box 391, Ashland, Kan.

BRAHMAS, Light, Agnes Wells, Secretary, Meade, Kan.

LANGSHANS, Black, Helen Andrew, Secretary, R. 2, Olathe, Kan.

PLYMOUTH ROCKS, Barred, White Buff and Partridge, Anna Greenwood, Secretary, Madison, Kan.


LEGHORNS, Single Comb Brown and Single Comb White, Bessie Sell, Secretary, Fredonia, Kan.

WYANDOTTES, White, Golden Laced and Silver Laced, Credith Loy, Secretary, R. 3, Fredonia, Kan.

ANCONAS, Single Comb Mottled, Berniece Johnson, Secretary, R. 1, Assaria, Kan.

Capper Poultry Club, Capper Bldg., Topeka, Kan.

LALLEY LIGHT AND POWER




F. Mitchell & Son
SPECIALISTS IN
SHORTHORN CATTLE AND
POLAND CHINA HOGS
Farragut, Iowa,
September 17, 1918.

Lalley-Light is the best labor saving device the farmer could ever purchase.

I have a car, also a tractor, and would rather go without car and tractor than Lalley-Light, if I had to dispense with any of the three.

In my opinion, Lalley-Light surpasses automobile or tractor for all around labor saving.

F. Mitchell



Helping To Make Up The Farm's Man-Power

War has taught thousands of farmers that Lalley-Light is a labor-saving necessity of utmost value; and that after the war the need for it will be even greater.

The world looked to American farmers to feed it while it battled; and must look to us for food for a long time to come.

Inexhaustible Lalley electric light and power are taking the place of

those who have not yet returned—saving the work of farm hands—saving women's work—lengthening days that are all too short, and helping men do more. Lalley-Light actually pays for itself in the first year or so—as shown by eight years of everyday farm experience.

Right now is the best time to see the nearest Lalley-Light dealer; or write us today for literature.

Lalley Electro-Lighting Corporation, 771 Bellevue Avenue, Detroit, Michigan

Lalley Light & Power Co., 141 N. Lawrence Ave., Wichita, Kan.
Lalley Sales Co., 27th & Grand Ave., Kansas City, Mo.
Lalley Western Electric Co., 25 E. Colfax Ave., Denver, Colo.

LALLEY-LIGHT

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Save 1/3 on TIRES

Buy Your Tires at Direct Factory Prices.
6000-Mile Guarantee!
Sent Free for inspection. It costs you nothing. Express charges prepaid. Examine them before you pay. Write us about our PUNCTURE-PROOF TUBES Absolutely Guaranteed for 6000 Miles or a New Tube FREE.

A Revelation in Quality. Only finest quality White Rubber Non-Skid or Rib Treads. Our low prices will astonish you.

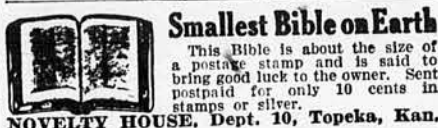
PIONEER TIRE and RUBBER CO.
650 Traders Bldg., Kansas City, Mo.



\$22.00 Sweep Feed Grinder | **\$28.00 Galvanized Steel Wind Mill.**

We manufacture all sizes and styles. It will pay you to investigate. Write for catalog and price list.

CURRIE WIND MILL CO.,
610 E. Seventh Street, Topeka, Kansas.



Smallest Bible on Earth

This Bible is about the size of a postage stamp and is said to bring good luck to the owner. Sent postpaid for only 10 cents in stamps or silver.

NOVELTY HOUSE, Dept. 10, Topeka, Kan.



A Christmas Gift Worth While

There are a great many people to whom, for some reason, you cannot very well send an expensive Christmas present, nor do you want to send them the conventional calendar, or something everyone else sends.

For the small sum of \$1.00 you can send a Christmas present to one of your friends. For \$2.00 you can send gifts to three of your friends—gifts that they will enjoy and appreciate. You will not have to spend time selecting gifts and you will have no packages to wrap.

A Gift that Will Be Delivered 52 Times a Year

If you would make a lasting gift for the small sum of \$1.00, send us the name of some friend to whom you desire us to send Farmers Mail and Breeze for one year. For \$2.00, we will send Farmers Mail and Breeze to three of your friends, making a gift that will remind them of you every issue from one Christmas to the next.

It is even unnecessary for you to tell your friends about your gifts unless you desire to do so. The editor of Farmers Mail and Breeze will write your friends a Christmas letter and tell them who sends Farmers Mail and Breeze. Fill out the coupons, and send them to us while the impulse of interest says, "Do it now."



Farmers Mail and Breeze,
Gift Dept. 4, Topeka, Kansas.

Gentlemen: Enclosed find.....
for which send Farmers Mail and Breeze
for the term of one year to persons
named in opposite coupon.

Name.....
Address.....

Name and Address of Subscribers.

1. Name.....
Address.....
2. Name.....
Address.....
3. Name.....
Address.....

For Our Young Readers

The Greatest Christmas Joy is Found in Giving

THE CHILDREN'S Christmas story contest has proved convincingly that the young readers of the Farmers Mail and Breeze have caught the spirit of patriotism. When the contest was announced and boys and girls were asked to write a story about the picture of the child and his Christmas toys, no suggestion that the story might be about the war, the Red Cross or French and Belgian orphans was given, yet all but a very small number of more than a hundred letters submitted were on one of these subjects. Here are the prize winning stories.

The Best Christmas Gift (First Prize)

Pierre was a little French boy who lived with his father and mother. He was very happy with his father to play with him whenever he liked. Pierre would run to meet his father every night when he came from work. One day the papers had big headlines and the town was all excitement.



Germany had declared war on France. "I shall have to defend France," said Pierre's father. "I will leave in a few days."

After he was gone Pierre helped his mother the best he could and planned what they would do when father came back. In October, 1918, they received word that the father had been killed. Pierre's mother never seemed the same afterwards.

Pierre often wondered what Christmas would be like without father and Christmas presents. When Christmas morning arrived, Pierre jumped out of bed and ran to his mother.

"See what I have for you," she said and handed him a large package and also a smaller one. On the smaller one was written, "Do not open until just before you go to bed." He opened the big package and you can't guess what he found—toy wagons, toy animals and everything a boy could wish. The American people gave money to buy these presents for Pierre and many more for other little children in France.

When night came and Pierre and his mother were opening the small package, there was a loud knock at the door. Pierre's mother jumped up. She opened the door and started back frightened. It was Pierre's father!

"I was wounded by a German shell and they thought I was dead. I spoke and they found I was alive and took me to the hospital. I am well again now and am back here to see you on Christmas Day," said Pierre's father. "I sent you the little box and now we will find out what is in it."

The box was full of candy and nuts. Pierre was very happy that Christmas Day.

Talmo, Kan.

Bobby's Surprise (Second Prize)

"Mamma," exclaimed Bobby suddenly. "It will be so lonesome this Christmas with daddy gone to war. You said we can't buy very many Christmas presents and so I want to buy something that will please someone very much, but I don't know how to do it."

"Let's go and sit by the radiator where it's warm and maybe I can help you find a way," Bobbie's mother said. "You've kept your last year's

Christmas toys very nice. Why not send these to a little French boy or girl?"

"That would be just the thing," said Bobby, clapping his hands.

So away he went to the attic to hunt for something to send. He found two horses hitched to a little farm wagon, a tiny mule and a rubber ball.

"Run down town, Bobby," said his mother, "and tell Mr. Brown I want some Christmas paper."

When Bobby returned, his mother wrapped the presents in the Christmas paper and then they went down town to spend Bobby's bank money.

In one of the stores Bobby saw a little dress, shoes, stockings, coat, cap and leggings.

"Those would be very nice for her," he said.

And so they bought the highly prized suit and took it home. After everything was packed they sent the box off to France.

In a few weeks they received a letter written by Bobby's daddy. He said he had received the package and given it to a little girl named Lena. He also said he was going to bring Bobby a nice Christmas present.

There was great rejoicing in the city, early Sunday morning over the return of soldiers.

Soon a man came leading a little girl with sad gray eyes. Bobby recognized the man as his father and ran to meet him. "Daddy, daddy," he cried, "is it really you?"

"It is, my darling," answered his father.

Bobby's mother shed tears of happiness on the return of her husband.

"Bobby, this is your Christmas present," said his father, leading the little girl toward him. "I brought her from a war-stricken country, called France."

Bobby threw his arms around the little girl. He always regarded her as his sister and the little family lived very happily.

Eudora, Kan. Lloyd Fraker.

Their New Friend (Third Prize)

Little Cecil Duplessis was just one year old when this great war broke out in Europe. He was living happily with his father and mother on a sunny farm in Northern France. When France entered the war, Cecil's father left his happy home to fight for his beloved France.

Cecil and his mother were very lonesome but gardening and caring for their two cows and few chickens helped them to forget their lonesomeness. They sometimes heard from Cecil's father and every day they would watch and cheer their French soldiers, going and coming from the front lines. Often they could hear the big cannon only a few miles away.

Several months passed and then one day, soldiers came hurrying down the road and big artillery was being moved back. The soldiers passed house after house, calling "Run, the Boches are coming."

Soon Madam Duplessis saw refugees driven from their homes by the oncoming Germans, leading horses hitched to two wheeled carts full of household goods. Some drove their cows ahead, leading children and carrying small bundles of clothing or food, snatched up in a hurry. They joined the procession. When they reached the city of Paris, they were well cared for by their new found friend, the Red Cross.

Cecil was delighted that he and his mother could again have nourishing food and a good place to sleep. Cecil soon found that his name had been sent to America as one of the French orphans to be "adopted." His good American parents sent him clothing and food. At Christmas he was pleasantly surprised to find on waking up several toys—small wooden horses, cows and sheep as well as a plentiful supply of sweets which every child enjoys most.

Munden, Kan.

Save your money and buy a Fifth Liberty Bond next spring.

Money Made by Dairying

DAIRY cows that are not paying for their feed are truly slackers, and should be eliminated from the herd at once. Do you have any such cows in your herd? Do you keep a record of the number of pounds of butterfat produced by each cow? If you do, no doubt the slackers already have been eliminated. If you are one of those who do not keep records and tests of each individual animal, how do you know which cows are mere boarders and which cows are paying for their feed? Many times the cow giving the smaller amount of milk will average higher in butterfat than the cow giving the larger amount of milk. At the present high prices for feeding stuffs it is a serious proposition to be keeping cows that are mere boarders.

Keep accurate records of each individual cow; know for yourself which cows are paying and which are not. If a record is on hand when you offer your good stock for sale it will add greatly to the price you will receive.

Sources of Dirty Milk

"Which end of the bottle," says a recent exchange, "do you observe in judging the quality of the milk you buy? Look at the bottom of the bottle now and then and make sure the milk is free from visible dirt. The depth of the cream column in a bottle of milk should be considered only after the bottom of the bottle has been examined for sediment. Sediment in the bottom of a milk bottle indicates carelessness in the production, care and handling of the milk."

The sources of dirt in milk are: Dirty cows, dirty utensils and bottles, a dirty dairyman, and dirty surroundings. Since city customers are becoming more watchful and exacting dairymen for business reasons as well as for other reasons should watch these points and keep the milk clean and sanitary.

Good Prices for Holsteins

Demand for good dairy cattle is increasing greatly and recent sales show that prices are improving. A very satisfactory sale was held at Wichita, Kan., Thursday, December 12.

Seven hundred and eighty dollars was paid for a 6-year-old cow at the Holstein-Friesian sale of registered cattle at the Forum in Wichita on that date. She was Princess Lettie De Kol, 2d, from the herd of George B. Appleman, Mulvane. Others sold at \$300 to \$680 apiece. A suckling bull calf sold for \$150.

This is said by experts to be far and away the best lot of Holsteins ever offered for sale in Wichita and it is likewise the largest bunch. There were choice offerings from the herds of George B. Appleman, B. R. Gosney of Mulvane; W. R. Stubbs, of Lawrence; J. T. Axtell, Newton; A. S. Neale, Manhattan; R. E. Stuewe, Alma; Victor Stuewe, Alma; G. Regier, White-water, and Mott Brothers, Herington. Prof. J. B. Fitch, head of dairy husbandry at Kansas Agricultural college, pronounced them an excellent lot of cattle and expressed pleasure at the good prices they were bringing.

E. J. Macy, county farm agent, very commendably tried to interest Sedgewick county farmers in putting a little money into Holsteins, and a few purchases were made by men in his county. M. W. Reece, of Goddard, bought Pell Pontiac Queen, with a great individual record, for \$300, which was considered one of the bargains of the day.

Buyers were at the sale from many Kansas towns and from points in Oklahoma and Colorado.

The auctioneers were R. E. Haeger, Algonquin, Ill.; J. T. McCullough, Clay Center, Kan.; Boyd Newcom, Wichita, and Fred S. Ball, El Reno, Okla.

Another Jersey Bull for Kansas

Another good Jersey bull has been brought to Kansas. O. F. Black has just purchased from R. L. Pike of Geneva, Ohio, the calf named Idylwild Tormentor, which is a son of Lass 64th's Son 106612, the bull whose sire is the sire of the most famous producers known to the Jersey breed today

and also sire of the highest priced female of the Jersey breed, whose name is Sophie's Agnes, June 1 of this year. She brought \$10,099 at the Hood Farm sale, the highest previous price was \$10,000, at Butler's sale just a short time before. In this connection, we also might add that he is the sire of the greatest number of world's record cows of any individual sire today.

The dam of Lass 64th's Son is Lass 64th of Hood Farm 266735, who made a record of 713 pound, 10 ounces 85 per cent butter in 1 year from 9,830 pounds 5 ounces milk, at 1 year 11 months old which placed her first in her class at that time and in which place she still holds second. Her test as a junior 4-year-old was 962 pounds 85 per cent butter in one year from 13,446 pounds milk which was the world's record at that time. She is a daughter of the world famous Hood Farm Torono 60326, the greatest sire of high producers the world ever has known. He is the only sire with four daughters each making over 1,000 pounds butter in 1 year. He has next to the largest number of Register of Merit daughters of any bull of the breed, being only surpassed by his relative, Poggi 9th of Hood Farm 55552.

Lass 82d, of Hood Farm 289022, the dam of the bull just bought by Mr. Blake, is another daughter Hood Farm Torono 60326, and at 2 years 4 months old made a record of 7789 pounds 1.6 ounces milk, 560 pounds 2 ounces butter 85 per cent fat. She again went on test at 3 years 10 months old, milking 9,710.5 pounds, containing 676 pounds 4 ounces butter, 85 per cent fat. The wonderful part about this test is that she carried 189 days during this test and at the date of calving dropped twin calves that both lived and were excellent individuals.

Dairy Cows and Cold Rains

Cold fall rains may be expensive to the dairyman. The high producing cow is a delicate machine, easy to get out of order. She does not have a thick layer of fat like the beef animal to protect her body from the cold, and must have other means of protection. When the dairy cow gets cold and wet the only means of her keeping warm is to use her feed for supplying energy. The cow that uses her feed for warmth cannot use it for producing milk. The cold cow cannot be a high producing cow.

At this season of the year cold rains are likely to come on at any time and unless some protection is provided the production of milk will be greatly reduced. Cows cannot get a great abundance of feed from pastures now. Whenever a cold rain threatens, the cows should be kept under cover and not allowed to expose themselves. They can get along without the exercise in such weather and the difference in feed required will be more than repaid by the returns in the milk bucket. The cold cow cannot do herself justice. Give her a chance.

The Farmers Mail and Breeze desires a number of good letters on poultry raising and will give a number of valuable cash prizes for the best ones.

Wonderful Egg Producer

Any poultry raiser can easily double his profits by doubling the egg production of his hens. A scientific tonic has been discovered that revitalizes the flock and makes hens work all the time. The tonic is called "More Eggs." Give your hens a few cents' worth of "More Eggs," and you will be amazed and delighted with results. "More Eggs" will double this year's production of eggs, so if you wish to try this great profit maker, write E. J. Reefer, poultry expert, 4669 Reefer Bldg., Kansas City, Mo., for a \$1 package of "More Eggs" Tonic. Or send \$2.25 today and get three regular \$1 packages on special fall discount for a season's supply. A million dollar bank guarantees if you are not absolutely satisfied, your money will be returned on request and the "More Eggs" cost you nothing. Send \$2.25 today or ask Mr. Reefer to send you free his poultry book that tells the experience of a man who has made a fortune out of poultry.—Advertisement.

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Here are Suggestions That May Prove Valuable

BY J. C. CLIPP

THE best time to begin preparing turkeys for market is when they are first hatched, and one must keep constantly at it until they are put on the market. During the summer months, we feed our poults once a day, at night, in order to teach them to come home. This practice is kept up until about September 1, when we begin feeding twice a day, morning and evening. If there are plenty of grasshoppers, we do not feed mornings until the heavy frost has killed all the insects.

As soon as the weather is cool and the turkeys begin to loiter around the buildings I scatter grain in the litter of mornings, so that they will exercise freely all day in order to obtain their food. In this way we do not endanger their health by over feeding and lack of exercise. I feed a full feed at night where the turkeys can get it without any trouble, and gradually increase the quantity of food as the cold weather approaches. I never did like the idea of feeding turkeys in pans or where they can gobble it up quickly, as they are almost certain to get too much. But if fed in litter where they are compelled to scratch and work for it, they get feed more regularly and fatten more quickly. If house plaster could be provided turkeys being prepared for the markets, they will do much better than not receiving any lime. If old plaster cannot be had, limestone grit will answer the purpose nicely.

Handling Breeding Stock.

I make a marked difference in handling our market turkeys and those retained for breeding purposes. I feed the market turkeys all they will eat, making them as fat as possible, and as soon as they are fat, I place them on the market. I find that as soon as a turkey reaches a certain degree of fatness they soon will contract liver trouble and die. If breeding turkeys are allowed to feed with the market turkeys they will be almost worthless as breeders. We have a large park made of poultry netting, where we place the market turkeys when we have them on full feed and never allow the breeding turkeys to enter. The breeders are fed largely on wheat and oats, while the market turkeys are fed corn and other fat producing foods. A turkey will fatten very rapidly in November. It seems to fatten faster after frost appears than any other time. About November 1 we feed those intended for the Thanksgiving markets all they will eat and just before Thanksgiving place them on the market.

Turkeys intended for the breeding pen and the show room are handled much the same as market fowls except that I select the very largest, most perfect shaped and best marked turkeys for breeding purposes, and quite the opposite when selecting for the market. In preparing our turkeys for exhibition, we feed and care for them with the greatest caution. Never over feed nor feed too heavily on fat producing foods, but select the largest, best marked specimens and feed on wheat, wheat bread and some other dainties they like and see that they have plenty of grit and charcoal. I have a long conditioning room where I place my turkeys occasionally, and handle them as much as possible so that they will not be timid when we take them to the show room. Many specimens taken to the show rooms die from over excitement, which could have been avoided by proper handling and management. We place each specimen in the exhibition coops occasionally and allow them to remain in the coops all day at times so that they will adjust themselves to the occasion when in the show room.

We never permit our exhibition turkeys to drink a drop of water without placing permanganate of potash in it, as this is a great purifier and prevents almost all manner of diseases. I make the water appear about the color of grape wine, then I know it is of sufficient strength. I groom the birds carefully every day, by rubbing the feathers gently with the palm of my hand. This gives their plumage a rich gloss and adds much to the luster. All the rough and old scales on the shanks are removed, and polished with sweet

oil and a chamois skin after which we polish with a dry sponge. A few days before the show, we give the turkeys a small feed of mash, made of wheat bran, and shorts, and a little cornmeal, to which we add a small amount of red pepper. This gives them vigor, and kills many intestinal worms, that are almost always present in heavily fed turkeys. It's a good plan to place feed in litter for the turkeys intended for exhibition. This will keep them active and full of vigor.

There are many persons who are timid about exhibiting their birds, but there is nothing that will give you more pleasure than to place your birds on exhibition in competition with the best produced. It spurs you to place more energy in your business. It paves the way to higher aims and places you eventually in the front ranks of the profession. It's but little trouble to prepare turkeys for exhibition, much less trouble than with any other fowl. The White specimens don't necessarily have to be washed unless they are very dirty. In that case usually there is some one near, who has had experience in washing white birds and will coach you willingly. In a very short time you will be as experienced in exhibiting your fowls as your more seemingly experienced and older breeders. The whole thing in a nut shell is this: Simply pick your largest specimens, if well marked. If not well marked, get the next largest specimens that are well marked. Turkeys today are prized for their fine markings much more than a few years ago, when only size appeared to be the redeeming feature in exhibition quality.

Fresh Eggs With Bad Taste

Please tell me the cause of fresh eggs smelling and tasting bad. I have some eggs that are fresh, but when I break them open they smell bad. Please give me some advice. MRS. AUGUST STEFEN.

White Cloud, Kan.

Prof. W. A. Lippincott, in his book entitled "Poultry Production," says: "Eggs like milk and butter, readily absorb strong or penetrating odors, when left for any length of time near onions, fish, citrus fruits; or when left in a vegetable cellar where there is more or less decay. Even when laid in nests recently sprayed with an odorous disinfectant, they will absorb enough of the flavor to taint them very noticeably."

"Certain feeds also have an undesirable effect on the flavor of the eggs and flesh of fowls, altho they may be palatable, nutritious, and healthful. Onions, rape, turnips, and fish scrap, if fed in excess, may impart a strong taste to eggs, but otherwise they are excellent feed."

Cash for Poultry Letters

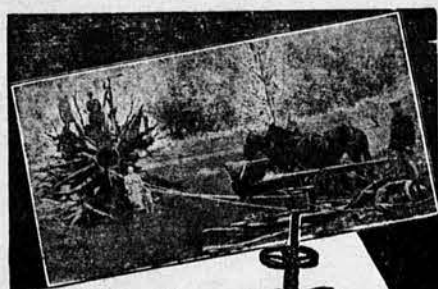
The Farmers Mail and Breeze desires to get a number of good letters on poultry farming and marketing. Tell us your experience in raising chickens, ducks, geese, turkeys and pigeons, and discuss their winter care and feeding. What feeds have you found best to make hens lay? What success have you had in marketing eggs and poultry? We will give a number cash prizes for the best letters.

Keeping Books—For the best letters on Keeping Books and Poultry Records \$5 will be given for the first prize, and \$3 for the second prize.

Poultry Equipment—For the best letters on Housing, Nests, and Equipment we offer \$3 for the first prize, and \$2 for the second.

Incubators—For the best letters on Incubators and their Management \$3 will be given for the first prize and \$2 for the second prize.

Directions—Write only on one side of paper. Letters of 50 to 100 words are preferred, but no letter should exceed 500 words in length. All articles should reach us not later than January 10. Send us any photographs you may have that would be of interest. Address all letters to John W. Wilkinson, Poultry Editor, The Farmers Mail and Breeze, Topeka, Kan.



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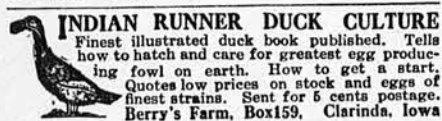
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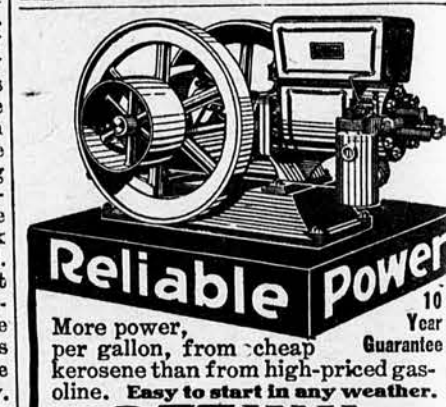
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Land for the Soldier Boys

Homes and Employment Must be Provided

BY E. A. MILLARD
Burden, Kansas

SOLDIERS and sailors who have been fighting for the United States in the Great European War will be returning to this country in large numbers and we should provide farms and employment for them in some way. This is a problem containing many perplexing features which grow out of two principal causes.

First, economic conditions due to the employment of women in places where men were employed before the United States entered into the war. The fact that these women have made good to a far greater degree than was deemed possible, raises the question, whether it would not be to the best interest of all concerned to continue these women in the places they fill so creditably and find or make places for the returning men.

Second, The returning of so many men almost at one time is very likely to cause congestion in every avenue of trade and of clerical positions to the extent of leaving many stranded if some provision is not made for their re-entry into private life. If we trust to the ordinary adjustment of business interests to find employment for so many persons and of so many and such diversified individualities as naturally must be considered, it is likely to work a hardship on many.

Not All Can Be Farmers

Not every man, nor every woman is fitted naturally for agricultural life nor are any more naturally fitted for town and city life. We know that too many young men and women had drifted into town, lured there by the bright lights and in many cases by supposed opportunities that either did not exist or for which the supply of applicants far exceeded the demand.

It seems that now is the very time to take advantage of the changed conditions and to see that, so far as lies in our power, the surplus of applicants be diverted into channels of needed occupations. Before we can hope for a proper readjustment of our domestic affairs we are very likely to have to make arrangements for an influx of immigration that must also be provided for and these naturally drift into towns.

The logical solution of these problems seems to be to supply urban occupation for those who are not fitted for business or for clerical work in cities. Then, what method can be best employed to procure farms for those who naturally belong to the farm either as farmers for themselves or as farm laborers.

The farm laborer can be sure of employment at good wages for some years to come, but those who are able to take farms for themselves and to make those farms pay for themselves and at the same time support the farmer's family bring up other questions.

There seem to be just two methods for supplying these men with farms; either by infiltration or reclamation.

An Example of Frugality

I can cite several instances to prove that one may buy a farm in a well settled and improved community and make good. And I am going to ask your indulgence while I tell of a few of them. In the neighborhood where we lived in Illinois were a good many Welch people and at the close of the Civil war quite a number of them came to our part of the country. One, a big, strong middle aged man scraped together enough money to pay his passage to America. He left his wife and two little daughters in Wales until he could earn money enough here to send for them. This man was a common laborer in the old country and his first year he worked at any sort of day labor he could get. At the end of the year he sent for his family. The third year he bought a 120-acre farm, just across the road from us. He was to pay \$60 an acre for it and he had only \$500 for a first payment.

He went into debt for all his stock and equipment except one cow. My! How he and his family worked and saved. In 1874, they completed paying for the farm and all their stock and

farm tools, besides building a good barn.

When Mr. Roberts died 18 years ago he left a farm of 400 acres, with good improvements, a lot of excellent stock and a good bank account. Everything was made and paid for by hard, honest work.

Another instance is right here at Burden. Two brothers bought a 320-acre farm for \$15,000 and they had only \$1,000 to pay down. They had some teams but that was all. Not having a housekeeper they have batched. They fed hogs and cattle, borrowing money to buy them. They used good judgment in buying and in selling, not trusting anything to luck.

They kept a large flock of chickens and their return from them is \$1,000 a year and often more. Now after 6 years they have everything paid for and have a good bunch of cattle of their own in their feed lots.

The Reclamation Plan

The reclamation proposition has its advantages, its lures and its hardships too. As I sit here today contrasting present conditions with those of 46 years ago it does not seem possible that so great a change could be made.

Those sturdy young men of the early 70's. There are only a few left. Many of them went back East in '74, the grasshopper year, and never came back. But those who did not have the money to take them back and those true sports who played the game out, are now having the reward for their labor.

And we who have been thru it all and who know so well the many hard fought conditions, think mighty well of the reclamation project. Still it may be that the plan of buying farms in improved neighborhoods has an advantage over reclamation. But the question naturally arises, how can a young man without any money or farm equipment buy a farm?

The government is at the head of the project and a few days ago, I read an article by the head of one of the Federal Land Banks, that I believe can be easily whipped into shape and made practicable. The present law allows for a loan of 50 per cent of the value of the land plus 20 per cent of the value of the improvement. This liquidates itself in 34½ years according to its contract. Now let the government take a second mortgage, without interest, also due in 34½ years, then have a reappraisal of the land and the Farm Loan Banks could then take over this second mortgage as a first one.

But now the question of equipment comes up. Why not have the government make arrangements with the local bank to provide the farmers with the necessary funds and have the Federal Land Banks endorse these notes for the National Treasury, taking a chattel mortgage to secure the payment of the loan, or in states where chattel mortgages are not taken make some other arrangements by which the government would be fully guarded against serious loss.

Additional Legislation Needed

Of course it would require some additional legislation to put this plan in working order, but I believe it could be done and that the question of caring for the returning soldiers and sailors would eventually solve itself to the advantage of everybody.

There could be a commission appointed by the government to act with the several states in investigating the possibilities of either or both plans for furnishing farms and these commissions could appoint some one in each county or district, who would be familiar with the agricultural conditions and who could locate farms that could be bought.

As it would be a government project it would be a cash transaction so far as the present owner is concerned and I believe it would go far toward settling the tenant question as well as solving many of the difficulties now in the way of soldier and sailor farm proposition.

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Every little girl wants a doll for her very own. Think of the joy and happiness these three dollies will bring into your own home when the little ones see them. They are just the finest playmates any little girl could wish for.

The Dolls Are All the Same Size

The dolls are all the same size—more than ten inches tall. Their beautiful pink cheeks, brown eyes, curly hair and movable limbs bring joy to every youngster, and the best feature is **THEY ARE INDESTRUCTIBLE**. All three dollies on one large sheet of heavy cloth, ready to sew up on machine and stuff. So simple anyone can do it in 10 minutes' time.

How to Get the Three Dolls Free These three lovely dollies sent free and postpaid to all who send us \$1.00 to pay for a yearly subscription to Farmers Mail and Breeze. If you send us your order within 10 days we will also send a lovely new 1919 Calendar in colors. You will be pleased with the calendar which we send if you order NOW.

FARMERS MAIL AND BREEZE, DOLL DEPT., TOPEKA, KANSAS.



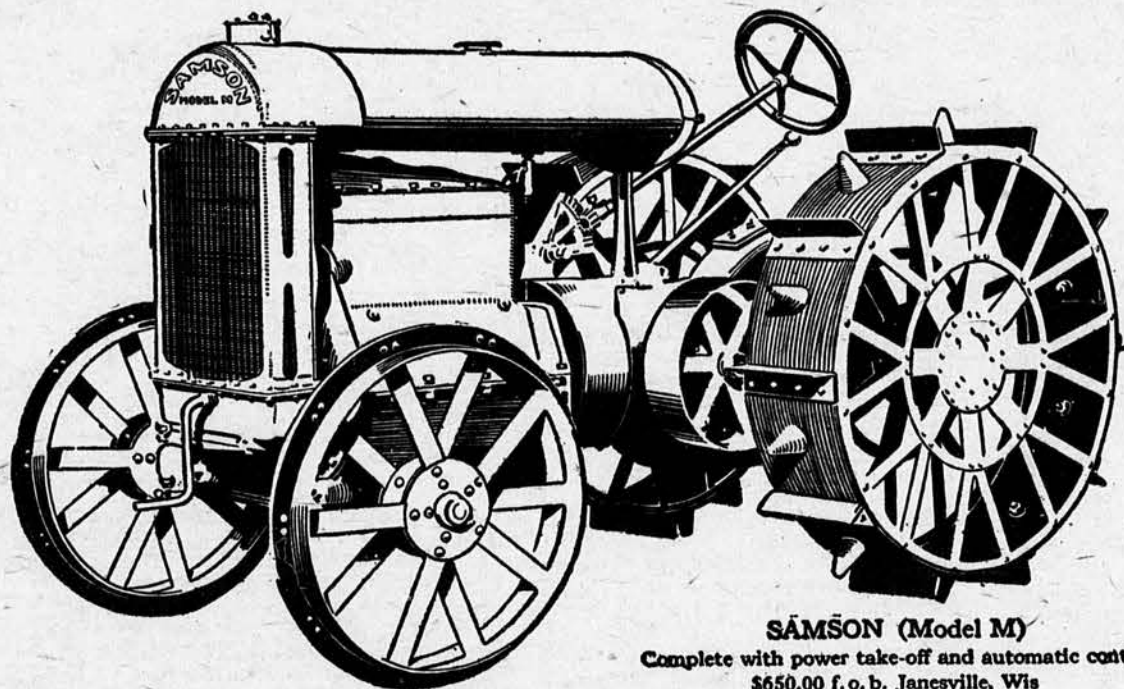
SKINNING KNIFE STICKING KNIFE BUTCHER KNIFE

Butchering time is looked upon as a day of drudgery by most farmers. Yet this need not be. With such knives as we offer in this 3-piece butchering set, most of the drudgery may be eliminated. If you intend to butcher it is absolutely necessary that you have one extra good quality 6-inch steel sticking knife, one 6-inch skinning knife and one 6-inch butcher knife, such as we illustrate and describe herewith. The knives are all with 6-inch blades, highly tempered, carefully ground and highly polished. Beech or maple handles. The sticking knife has double razor edge. The set is shipped in a neat carton with charges prepaid.

SPECIAL 20-DAY OFFER—PREMIUM NUMBER 500

By placing our order for ten thousand sets of these knives before war time prices were put into effect, we were able to purchase them at an extremely low price and are now able to offer you the set postpaid with a one-year subscription to Farmers Mail and Breeze for only \$1.25. This offer good 20 days only.

FARMERS MAIL AND BREEZE, DEPT. 500, TOPEKA, KANSAS



SAMSON (Model M)
Complete with power take-off and automatic control
\$650.00 f. o. b. Janesville, Wis

SAMSON TRACTOR \$650

THE twelve points of Samson (Model M) Tractor given on the opposite page, you will find, unlike the usual mechanical specifications, to be important features—each feature so vital as to make each one indispensable and of the utmost value.

Study each one carefully. Appreciate how the method of construction insures economy of operation, easy handling, and minimum care in maintenance.

And then think what it would mean to you to own a Samson (Model M) Tractor.

SAMSON TRACTOR COMPANY

pick up
these
specifications
print by
with
primary
tractor

Twelve Important Points— and Each Point a Feature

- ☐ **Motor:** The motor is suspended at three points. Extra water space surrounds the cylinder jackets. An air washer cleans the motor of dirt, grit, and any other substance. In this way the efficiency of the motor is greatly increased.
- ☐ **Radiator:** The radiator is of tubular type. Extra large hand hole makes possible easy cleaning and any repairing caused by accident.
- ☐ **Oiling:** Forced feed oiling to all bearings. This method of oiling will be found in the highest-priced motors built. Forced feed costs more than splash feed but is surer and safer. Our underpan construction insures constant oil level—up hill or down.
- ☐ **Fuel:** Burns kerosene or gasoline without any change or adjustment. Fuel tank holds 22 gallons; with extra large hand hole, enabling one to clean the tank easily. Reserve gasoline tank holding three gallons.
- ☐ **All Moving Parts Enclosed:** All moving parts enclosed and self-oiling. All moving parts waterproof and dustproof. No moving parts exposed except the four wheels.
- ☐ **Power Take-Off:** A feature of the design of the Samson (Model M) is the "power take-off pulley" acting as a brake when in field use. This brake, actuated by the clutch pedal makes change of gears safe and easy to handle. Recognized for years as standard practice in high priced motor car construction.
- ☐ **Clutch:** A plate clutch is used, which is self-adjusting and runs in oil.
- ☐ **Grease Cups:** There are but three grease cups on the entire tractor. (On most tractors there are too many to count.) All three grease cups are in plain view. One is on the fan and two on the front axle.
- ☐ **Lubrication:** Lubricating oil is applied only at two points, and from there distributed to all moving parts—and only two kinds of oil are used. The motor and clutch require the regular cylinder oil and the transmission and axle require a heavy transmission oil.
- ☐ **Governor:** Motor speed is regulated by a mechanical governor.
- ☐ **Simplicity of Construction:** The simplicity of construction will be best understood when it is learned that it requires only three box wrenches to take down and put together the Samson (Model M) Tractor.
- ☐ **Tool Kit:** The entire contents of the tool kit consists of three box wrenches. How many do you find as necessary equipment on the ordinary tractor? The Samson (Model M) Tractor does not even require an oil can.

Information necessary so as to enable us to advise the purchaser of the proper Tractor he should buy

Name.....
 Post Office.....
 Township..... County..... State.....
 Number of acres in farm..... Acres in corn.....
 Number of acres improved..... Acres in cotton.....
 Level or rolling surface..... Acres in small grain.....
 Character of soil..... Acres in hay.....
 Acres in pasture.....
 How many horses do you employ to handle your farm work?.....
 Do You own a tractor?..... If so, what make.....

Mail this blank to SAMSON TRACTOR COMPANY, Janesville Wis.

Janesville, Wisconsin

GALLOWAY IMPLEMENTS
THE HOUSE THAT
DIVIDES THE
COUNTRY

1919 Book
Lowest
Prices

SENT FREE!
— Write Today!

For 1919 Galloway is making greater offers than ever before. With the war over and peace here, the American farmer must feed the world. My low, direct to you factory prices on highest grade implements give you wholesale savings. Don't pay two and three prices for your farm machinery.

BUY DIRECT FROM THE FACTORY
Get your implements straight from Galloway's factories. I cut out all waste and lost prices by selling direct. One million satisfied customers Galloway implements and save big money. You can do the same. Write today for Galloway's 1919 book.

NEW 1919 MODEL SEPARATORS

1919 model is ready. Have all the latest and best improvements. Over three hundred thousand in use. Thousands sold annually. Each one sells from one to a dozen more. Is closer skimming, easier cleaned and more sanitary than any other separator built. All parts run in constant spray of oil. No sharp edges to break up globules. Four good sizes. 375 lbs.—500 lbs.—750 lbs.—850 lbs.—at four low prices.

Latest 1919 Model SPREADERS



The best ever for 1919. Has 11 great exclusive spreader improvements that put the Galloway in a class by itself. Steel-beater, wide spreading V-rake—automatic stop—clean out push board—roller feed—chain drive—endless apron with force feed—cut under front wheels, short turn—is extra light draft—handles more manure for less cost on man, team, and pocket book than any other spreader built.

Magneto Equipped 1919 ENGINES

Galloway's 1919 new model engines are more powerful, more economical than ever. 2 1/2 to 12 H.P. Portable or stationary. Has valves in head, no lost energy. Big bore, long stroke and heavy weight. Special built-in magneto supplies blue hot spark, needs no batteries. Easily started, no crank, cylinder and water pot frostproof. Burns any fuel. Heavy or light work models for the lightest to the heaviest, toughest job on your farm.

BOOK FREE—Write Today!

Get your copy of Galloway's money saving book for 1919. Buy all your farm supplies at wholesale—direct from Galloway's factories. Use this book as your buying guide. We ship from our immense factories at Waterloo or big warehouse stocks in Chicago, Kansas City, Council Bluffs, St. Paul and Winnipeg. Write today to

William Galloway Company,
47 Galloway Station, WATERLOO, IOWA.

24 Complete Novels, Novelettes and Stories FREE

To introduce our wonderful book offers we will send this fine collection of reading matter for a small favor. Each is a complete story in itself. Here are a few of the titles and there are 14 others just as good.

Woven on Fate's Loom, Charles Garvico
The Tide of the Morning Bar, Francis H. Barnett
Hulda, Marion Harland
The Last Diamond, Charlotte M. Braems
The Spectre Revels, Mrs. E. Southworth
The Green Ledger, Miss M. E. Braddon
Barbara, The Duchess
Circumstantial Evidence, Miss M. V. Victor
The Heiress of Arne, Charlotte M. Braems
Eve Holly's Heart, Mary Kyle Dallas
Quatermain's Story, H. Rider Haggard

Sent free and postpaid to all who send us two 3-months' subscriptions to the Household at 10 cents each. 20 cents in all. The Household is a big story paper and magazine of from 20 to 32 pages monthly. The Household, Dept. 755, Topeka, Kansas

Fashion Book FREE!

For a limited time we will send our big fashion book illustrating and describing 200 latest styles for ladies and children to all who send us six cents in postage stamps to pay cost of mailing. Address, The Household Pattern Dept. 7, Topeka, Kansas.

BIG WAR MAP 30c

If you have a son, a brother, a husband or friend in the war zone, our big map will keep you informed; you can follow the boys in the trenches from day to day as you read the war news in your daily paper. Price 30c. Novelty House, Dept. W. M., Topeka, Kansas

Have a Postcard Christmas

Friendships Formed Thru Club Work are Worth Keeping

BY EARLE H. WHITMAN
Club Manager

IT SEEMS to me that Christmas is set aside especially as a time to think of our friends, and the coming of the holiday season brings the thought of the many friendships that have been formed thru the work of the Capper Pig Club. When likable, hustling chaps such as we have in our club meet for good times thru the summer, the acquaintances made should ripen into friendships that will last for years. I have had the pleasure of meeting many club members during 1918, and it is pleasant to feel that all over Kansas those boys will send a "wireless" Christmas greeting to the club folks at Topeka.

Don't you like to get a letter or card from a friend? Let's remember our

ing the fair meeting, but when it comes to raising chickens there's nothing doing. He insists that the chickens in the picture do not mean he is a member of the poultry club.

Questions asked by club members sometimes are important enough to be answered in the club story, also. Just the other day came the query, "Do sows and pigs have to be purebred to be entered in the contest?" That's an old question, and every member should know the answer if he has read his rules but some boy who is contemplating joining the club may wish to know. Sows and pigs must be purebred, but need not be registered. Many farmers have herds that are not crossed with any other breed but may not have kept up registration papers. Sows from such herds are all right to enter in the contest. It often happens, of course, that if a member is going to sell his pigs as breeding stock he will get a much better price if he can get the registration papers.

I hope club members who are enrolling for the coming year's work are reading the weekly club story. Many announcements are made in it, and there is an excellent opportunity to get helpful hints from the experience of boys who have learned how after a year or two in the contest. As soon as possible the prize winners for 1918 will be announced, and every week after that there will be a story by some one of the winners, telling how he took care of and fed his sow and pigs to make them produce pork and profit.

Many complimentary letters concerning the Capper Pig Club catalog have been received. Among them was one from D. F. Houston, secretary of the U. S. Department of Agriculture. "Dear Mr. Case," wrote Secretary Houston, "I want to thank you and Governor Capper for the booklet about the Capper Pig Club which I have read with great interest. You have my very best wishes for continued success." The work of the Capper boys' and girls' clubs is attracting nation wide interest and it's up to us of the 1919 club to accomplish even greater things.

About the Winning Hens

Director, T. W. Noland of the Missouri Poultry Experiment station in announcing the winners of the Seventh National Egg Laying Contest which closed October 31, states that the 300 hens in the contest averaged 171.86 eggs and that 93 hens laid more than 200 eggs each during the year. A Missouri pen of Single Comb White Leghorns won the \$50 cash and the championship trophy by laying 1171 eggs, an average of 234.2 eggs each. The high hen was a White Wyandotte. Her record was 286 eggs, tying the high record made in 1913-14. Here are the high records made by each variety, the pen containing 5 hens:

Breed	Eggs
S. C. White Leghorns	1171
R. I. Whites	1125
White Wyandottes	1120
Anconas	1099
Barred Rocks	1099
S. C. Reds	1089
Silver Wyandottes	1089
Buff Wyandottes	1082

Cash for Poultry Letters

The Farmers Mail and Breeze desires to get a number of good letters on poultry farming and marketing. Tell us your experience in raising chickens, ducks, geese, turkeys and pigeons, and discuss their winter care and feeding. What feeds have you found best to make hens lay? What success have you had in marketing eggs and poultry? We will give a number cash prizes for the best letters.

Keeping Books—For the best letters on Keeping Books and Poultry Records \$5 will be given for the first prize, and \$3 for the second prize.

Poultry Equipment—For the best letters on Housing, Nests, and Equipment we offer \$3 for the first prize, and \$2 for the second.

Incubators—For the best letters on Incubators and their Management \$3 will be given for the first prize and \$2 for the second prize.

Directions—Write only on one side of paper. Letters of 50 to 100 words are preferred, but no letter should exceed 500 words in length. All articles should reach us not later than January 10. Send us any photographs you may have that would be of interest. Address all letters to John W. Wilkinson, Poultry Editor, The Farmers Mail and Breeze, Topeka, Kan.

White Rocks	988
Buff Orpingtons	954
R. C. Reds	922
Black Orpingtons	890
Buff Rocks	826
S. C. Brown Leghorns	809
White Orpingtons	748

During the 12 months of the contest the hens were fed a war ration consisting principally of corn chop as the grain feed. Each fowl consumed 41 1/2 pounds of chop, 5 pounds of low grade wheat and 42 pounds of mash. The mash ration was 20 pounds each of shorts, bran, ground oats, cornmeal, and 26 pounds of beef scraps. This mash was fed moistened in the morning, what they would clean up at noon, and kept in the feed hoppers at all times. Grain was fed at night, all the hens would clean up. Feed cost was \$2.64 a year, gross receipts \$5.75, and net profit for each hen \$3.11. "The result of this, the seventh contest," says Director Noland, "proves that hens bred to lay will produce a high average altho fed what necessity compels—the most available ration at hand."

New Flu Vaccine

An influenza vaccine said to differ from any other hitherto offered the medical profession has been produced and is now being manufactured for free distribution to registered physicians by the public health laboratories of the school of medicine of the University of Missouri. Dr. George H. Jones, secretary of the state board of health has been notified by Dr. Guy L. Noyes, dean of the medical school, that the vaccine has been perfected and is being offered by the university for combating influenza. While not yet manufactured in quantities sufficient to permit general distribution, the university laboratories are open to physicians for study of its production and use.

We must still save food, for the demands now will be greater than ever.

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kan.

Earle H. Whitman, Club Manager; Bertha G. Schmidt, Secretary. Send Pig Club applications to Mr. Whitman; Poultry Club to Miss Schmidt.

I hereby make application for selection as one of the representatives of.....county in the Capper

.....Club.
(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Farmers Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed.....Age.....

Approved.....Parent or Guardian.

Postoffice.....R. F. D.....Date.....
Age Limit: Boys, 12 to 18; Girls, 10 to 18.



Charles Phelps and His Berks.

club friends this year with Christmas cards. I wish it were possible for me to send every Capper Pig Club member, new and old, a card wishing them all the good things of the season, but as I am unable to do that I want you to know that John Case and Earle Whitman are wishing every member the merriest Christmas and the happiest New Year ever.

While we're thinking of friends and of having good times during the Christmas holidays, let's not forget that we have an opportunity to bring happiness to others. We are all being given a chance to renew our membership in the Red Cross, and I am sure members of the Capper Pig Club will not be behind in that. So many Liberty Bonds, War Saving Stamps and Thrift Stamps have been purchased with money made from pig club contest entries that there should be very few boys who are not wearing the badge of membership for 1919 in the Red Cross.

This is a busy time for the club manager. You should see his desk some morning, piled high with stories and reports for 1918, applications and recommendations for 1919, and letters from the many boys who keep up a regular, friendly correspondence with us. Reports and stories are showing some fine pork productions and big profit records, and I believe we never have had a set of reports made out more neatly, carefully and accurately. No club member should fail to report his contest work. It means going back on your teammates and breaking your promise to the club manager.

Many have been the disappointments of county leaders who have planned meetings this fall. The influenza epidemic has been all over the state, and wherever it was especially severe the boys very wisely decided it was not safe to run any risks. You may be sure that counties which made a good showing during the summer will be given credit for good intentions.

I want you to take a good look at the hustling chap with the pigs and chickens. He's Charles "Rookie" Phelps, of Rooks county. "Rookie" is the name the boys gave Charlie at the Topeka fair meeting last September. Charlie is the Berkshire booster who won the prize gift of that breed offered in 1917, and he says he is making a hard fight to get the gift offered by C. G. Nash this year. As a ball player, Charlie is right on the job and he proved it dur-

Atchison County in Second

Mothers are Lining Up in the Capper Poultry Club

BY BERTHA G. SCHMIDT
Club Secretary

THREE CHEERS for the Atchison county club! Its membership is complete and there's rejoicing both among the girls of that county and in the secretary's office. It took pep to put the Atchison county club in second but both the girls and their mothers worked hard to complete the membership. As only four members who have been in the club this year decided to go back into it that meant six new members. The complete line-up follows: Lillian Brun, Muscotah; Thelma Kiefer, Muscotah; Alma Bailey, Muscotah; Ruth Banks, Horton; Florence Madden, Effingham; Gladys Brim, Horton; Vera Fairbairn, Muscotah; June Rork, Muscotah; Mary Ida Gingrich, Muscotah; Dorothy Bishop, Muscotah.



Mary E. Griffith

Mothers of the Atchison county girls are enrolling for membership in the Mothers' Division of the club. "I seemed to read between the lines of your last letter that you wished the Atchison county mothers would hurry up those applications," Mrs. May Banks wrote. "To be sure, we are going in, every one of us. Mrs. Brun, Mrs. Fairbairn and I are sending in our applications today and I think Mrs. Bailey has sent hers in before this. The other mothers will soon do so, I am sure. I am for the Capper Poultry club every time. If I never had been before I surely would be after that fine meeting we had at Ethel Huff's. The friendship of those boys and girls is priceless to me."

Soon after I had received Mrs. Banks's letter there came one from Mrs. C. M. Madden, enclosing her application. "I feel we will be able to do 100 per cent better work in 1919, as we will know so much better what is required," Mrs. Madden wrote, and so she is going to help make this new division of the poultry club one of its strongest factors.

In Johnson county five mothers have joined the Mothers' Division. They are: Mrs. A. H. Bryan, Mrs. J. A. Reynolds, Mrs. Emma Shaw, Mrs. J. G. Cubbison, and Mrs. F. R. Harbison. The girls in the Johnson county club are: Ollie Osborn, De Soto; Helen Andrew, Olathe; Mabel Shaw, Olathe; Norma Reynolds, De Soto; Gladys Bryan, Eudora; Leone Moll, Olathe; Reba Cubbison, Olathe; Nola White, Olathe; Ethel Agnew, Olathe; Fredonia Silvers, Olathe. Johnson county girls, too, put forth all their energy to line up their county first. While eight of the girls had been in the club before, several had not planned to line up again until the persuasion of Ollie Osborn and her teammates became irresistible. It's a good plan to have associate members on your list, such as Reba Cubbison was in Johnson county, because then you can line them up for the next year's club without difficulty. Work of this kind in Johnson county is going to continue. "Altho our membership for 1919 is complete, we are going to try to get more girls to be associate members," Helen Andrew said.

In Crawford county four mothers so far have enrolled for active membership. These are: Mrs. H. D. Emery, Mrs. John Armstrong, Mrs. Dora E. Painter and Mrs. Valley M. Hosford. "I felt as if I would be lost this summer without belonging to the club," Mrs. Emery said, "so here's my application. We always have such good times at our meetings."

If your mother hasn't joined the club yet, persuade her to do so at once. She should sign an application blank in the Farmers Mail and Breeze and send it to me. It is not necessary for her application to be approved because her daughter has already been accepted for membership.

Mothers will compete for a special set of prizes, entirely distinct from the girls' prizes. They will be: first prize, \$15; second prize, \$10; third prize, \$6; fourth prize, \$5. Then besides the \$250

in prizes which will be for the girls alone, these prizes in the Mother-Daughter contest may be competed for in the families where both mother and daughter are lined up for membership: first, \$10; second, \$5; third, \$3; fourth, \$2. Don't you think it's worth while to get your mother to join the club? You or any other member of the family may assist her in keeping farm flock records. Now let's see what club will be the first to line up with 10 mothers and 10 daughters.

I wish I had space to tell you about all of the fine meetings that have been held lately, but there are so many things to talk about this week that I must skim over many of the best parts of the club work.

"We had pep enough to go thru the snow to our last meeting," Freda Slade of Stafford county said. "It was at the home of our county leader, Naoma Moore. My, the dinner! It certainly was a good one! After dinner we had

our business meeting. First we had roll call and then we discussed the new rules and read the Capper Poultry club piece in the Farmers Mail and Breeze. We wrote letters to five girls who we thought might join the club and sent them rules and application blanks. We were then thru with most of the business and Naoma had a guessing game."

So many fine letters have come from the girls of the Crawford county club telling about the good time they had at the home of their county leader, Letha Emery, that I wish I could have accepted Letha's invitation to be present. Most of the girls stayed all night with Letha and had a regular house party. The part of the dinner that probably pleased the girls most was the huge chocolate cake which Mrs. Emery baked with the initials, C. C. C. P. on it, standing for Crawford County Capper Poultry. About 40 persons attended the sumptuous dinner which Mrs. Emery served, the girls sitting at one table and the older members of the families sitting at another. The biggest treat after the dinner was a "fish pond," which provided an early Christmas gift for each one present.

The December meeting of the Johnson county club was held at the home of Ethel Agnew. Ninety persons, all of whom were relatives of pig club boys

and poultry club girls were present.

Requests from breed club secretaries for more catalogs come daily. The girls are receiving so many letters from those who read the advertisement about the catalog in the Farmers Mail and Breeze that their supply continually has to be replenished. And you wonder if the plan is working out further and if club girls are finding ready sales for the chickens. Indeed they are! "I sold six of my cockerels to a man in Girard for \$25," Marion Gregg of Crawford county wrote. "I have also shipped two for \$5 and several for \$2 apiece." Another way in which sale of chickens is being made is in disposing of them to new members of the club. "I have sold one of my cockerels to Ruth Stone of Sterling, and Agnes Schlichting of Minneola wants some pullets," Christine Grossardt of Pratt county says.

Girls of the club for 1918 who haven't sent in their annual reports must hurry them into the office. The contest will be judged at once and prize winners announced as soon as possible.

I'm introducing Mary E. Griffith of Emporia, Lyon county, to you today. Mary won ninth place in the contest which closed in May. Her contest pen consisted of Single Comb White Leghorns.

LaCrosse

Happy Farmer

TRACTOR

The La Crosse
Tractor Means
a Happy Farmer

As you stand beside the La Crosse Tractor, every working part of it is right under your hands where you can reach it easily. Step into the driver's seat—and you are ready to do any power farming job as simply as you would run your automobile. There are no difficult adjustments to make—no out-of-the-way places to get at. From where you sit you can operate the implements as well as the tractor single-handed.

You need a tractor for the amount of work it will do quickly. Because of its simplicity, the La Crosse is the tractor you can depend on to do the work you want in good time and without delays. It is as simple as it is powerful.

The Simple Three Plow Tractor

The simplicity of the La Crosse Tractor is the result of the experience and genius of the men who designed it. From the entire automobile, tractor, vehicle and farm implement field, the highest type of men have been chosen for La Crosse engineers. When you buy a La Crosse Tractor, you secure the finished product of the best brains in the tractor world.

The La Crosse is the successful three plow kerosene burning tractor. Its simple twin cylinder engine with the six inch bore and seven inch stroke delivers most power per gallon of fuel.

The La Crosse is the tractor which is easy to handle. It turns within a space of 9 feet and is self-guiding in the furrow.

La Crosse Tractor Implements

Like the La Crosse Tractor, La Crosse Implements are designed and built to do their work most economically and easily. All of them can be handled by the use of a rope from the driver's seat on the tractor.

Ask your dealer to show you La Crosse Tractor Plows—both moldboard and disk—the La Crosse special Tractor Disk Harrow and the La Crosse Automatic power-lift and power-pressure Grain Drill.

See the La Crosse Now

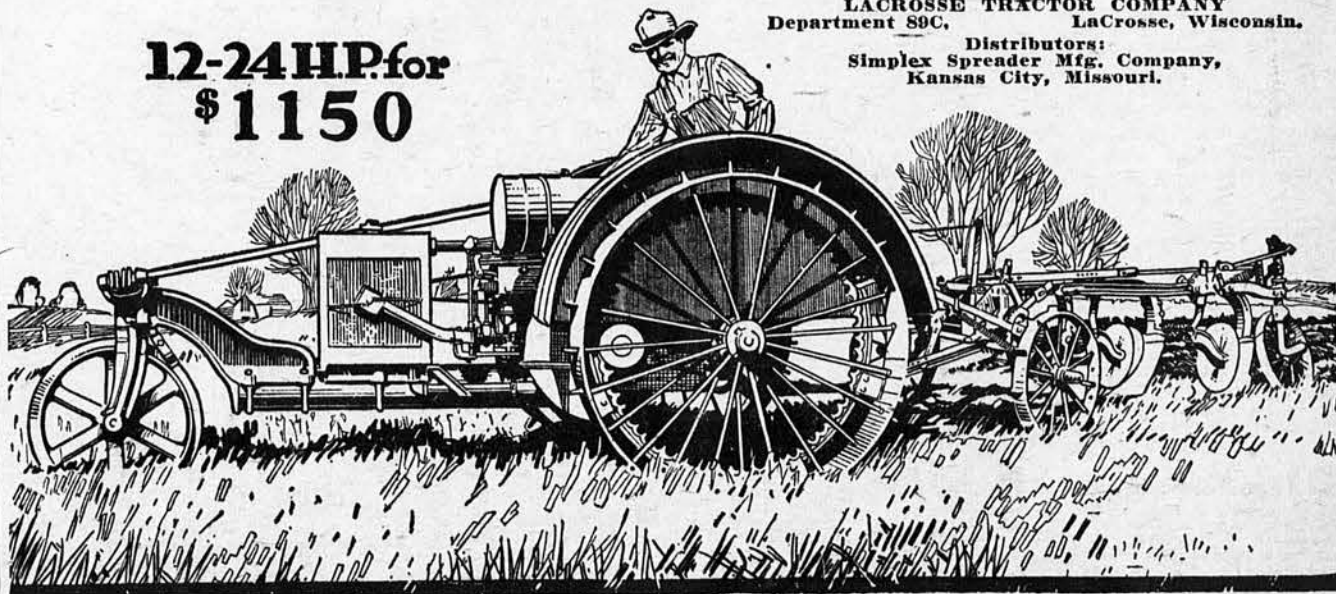
The La Crosse Tractor offers you 12-24 horsepower for \$1150—full three plow capacity, with guaranteed drawbar pull of 2000 pounds and 24 belt horsepower. It is famous the country over as the tractor with "most power for the money".

Now is not a bit too soon to see the La Crosse dealer near you and have him place your order for Spring delivery. Write us today for his name, as well as that of the district distributor, who will make arrangements for you to see the next outdoor demonstration.

LACROSSE TRACTOR COMPANY
Department 89C, LaCrosse, Wisconsin.

Distributors:
Simplex Spreader Mfg. Company,
Kansas City, Missouri.

12-24 HP. for
\$1150



FARM QUESTIONS

All inquiries about farm matters will be answered free of charge thru this column. Those involving technical points will be referred to specialists for expert advice. Address all letters to John W. Wilkinson, Associate Editor, the Farmers Mail and Breeze, Topeka, Kan.

Mare with Poll Evil

I have a mare which has poll evil. Can you suggest a simple and effective method of treatment?
ALBERT E. KRESIN.
Beloit, Kan.

I know of no simple effective plan of controlling poll evil. The only successful method of handling the trouble is by a radical surgical operation which should be attempted only by a competent graduate veterinarian.

R. R. Dykstra.

When to Spread Straw

What is the most suitable season for spreading straw on wheat? Of what benefit is it to the crop?
ALFRED DRUMMOND.
Clements, Kan.

Straw when applied at the right time and in the proper way makes a valuable top dressing for wheat. It

protects the young plants against the hard freezing weather of winter, lessens danger of the wheat blowing out in drifting or blowy soils, and adds to the fertility of the soil. It should not be spread too early in the fall as it might help to harbor chinch bugs. However, after the first or second good freeze the straw may be applied without serious danger. It can be scattered any time in December. Use a good straw spreader in order to effect a uniform and even distribution of the straw.

J. W. Wilkinson.

Spotted Poland China Hogs

Is there such a thing as Spotted Poland China hogs? If so where is the secretary of the association?
D. P. HARPER.
Mesquite, Tex.

At first there was a bitter fight against the recognition of Spotted Poland China hogs, and the American Poland China Record association refused to accept such hogs for registration. However, there has been organized a Spotted Poland China Record association, and information concerning these hogs may be obtained from its secretary, Fred B. Oppenchain, Bainbridge, Ind.

J. W. Wilkinson.

Treatment for Infection

I have a young mare 6 years old that has behind each of her front legs on her breast bone a swelling or enlargement about the size of a quart bottle. These places are very

hard, but aside from that there is nothing that would seem to be any cause for alarm. She works every day and does not limp. What would you suggest as a treatment?
JOSEPH WEBER.

Oakville, Kan.

These swellings are probably the result of some past infection. As this condition has been present for two months or more it might be best to leave them alone. You might try the application of a strong veterinary blister which often will draw such swellings to a head. As soon as a soft spot appears on any part of the swelling, it should be lanced and the wound washed out daily with a 2 per cent solution of carbolic acid.

R. R. Dykstra.

Cows Troubled with Garget

Some of our cows have swollen udders for a time and then there will be no sign of swelling, but there will be hard lumps and something in the teats that will clog them until the milk can force its way thru. A stringy material often comes out with the milk. Some of the cows give bloody looking milk. Please suggest a remedy.
D. S. ROGERS.

Elk Creek, Neb.

I am satisfied that your cow is affected with a form of garget due to the entrance of germs into the udder. The condition usually responds satisfactorily to the daily internal administration of 1/2 ounce of formalin mixed with a quart of water. This is to be given in the form of a drench and kept up for at least 10 days. At the end

of that time the disease has usually disappeared. If at any time it reappears, the same treatment is again to be applied.

This animal should be milked last of all, as otherwise there is danger that the infection may be spread by the milker's hands to the healthy cattle. The milk of the diseased cattle is to be destroyed by mixing it with hog dip. If it is milked out on the floor and other cattle lie down in that place, it is likely to cause them to contract the disease. Every possible precaution is to be taken to prevent the spread of the condition.

R. R. Dykstra.

Yolk in Wool

I have read somewhere that the "yolk" in wool keeps the fleece soft and bright. Please explain what is meant by this term.
J. C. H.
Letitia, Okla.

"Yolk" in wool is the natural grease or oil secreted by the skin of sheep. Under normal or healthy conditions the "yolk" gives the fleece a rich creamy color. Sometimes as much as 25 per cent of the weight of the fleece is found in the "yolk."

J. W. Wilkinson.

To Kill Chinch Bugs

What is the best method of killing out the chinch bug pest? When should this plan be used?
R. L. H.

Chinch bugs make their winter quarters in dry leaves, crab grass, trash and rubbish in fields and along fence rows. The most satisfactory way of killing them out is to burn up their winter harboring places. Write to the Kansas State Agricultural college at Manhattan, Kan., for copy of a recent circular it published on this subject.

J. W. Wilkinson.

Capper Sends Christmas Greetings To Kansas Men Overseas

Gov. Arthur Capper has directed a Christmas message to the Kansas men overseas. The message was requested by the Chicago Tribune for its Paris edition, the request stating that it is the intention to publish greetings from the governor of each state. Gov. Capper's message reads:

"To Kansas Men Overseas:

"On the greatest Christmas since the first Christmas brought peace on earth and good will toward men, the home folks and the home state, in thought and spirit, reach their hands across the sea to give you a hearty Christmas greeting, and even now are planning to celebrate your homecoming with feasting and joy. Kansas is as proud that you were privileged to play a large part in the greatest drama of history, as it is grateful that many of you were spared. It rejoices that Kansas men, fighting for a Kansas principle, have again thru the highest courage, devotion and sacrifice, added luster to the traditions of a state which has always proved its sturdy Americanism, and helped achieve a victory that will bless the world for all time. May the Lord love and keep you.

"ARTHUR CAPPER,
"Governor of Kansas."

How to Feed Silage

Before starting to feed silage to beef cattle this winter, a careful estimate of the total amount on hand should be made as it is not a good practice to feed silage in such a way as to exhaust the supply and be compelled to feed dry roughage following the silage before turning on pasture in the spring. If a shortage is anticipated there are two ways to meet the situation—either feed dry roughages altogether for a time at the beginning and keep the silage until the latter part of the feeding period, or feed a small amount of silage with other roughage thruout the winter.

Sufficient silage and other roughages should be provided so as to begin feeding the cattle by January 1 at least and to last until April 1 or April 15. This later date is suggested so as to keep the animals off the grass in the spring and protect the pasture as long as possible. Best results from feeding silage are obtained when some dry roughage is fed along with it. Unless legume hays are fed a small amount of cottonseed meal, one-half to one pound, should be used.

America and the allies have pooled food resources, and it is now up to every American to put more in the pool and take less out—no spillways are wanted.

What Keeps the Tractor on the Job?

YOU can't get full service from your tractor, unless all the fuel is ignited instantaneously. The one sure way to get the full power that comes from this complete ignition, is to have

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The rip-roaring Bosch sparks drive into the firing chamber with such penetrating power that all the fuel is completely ignited.

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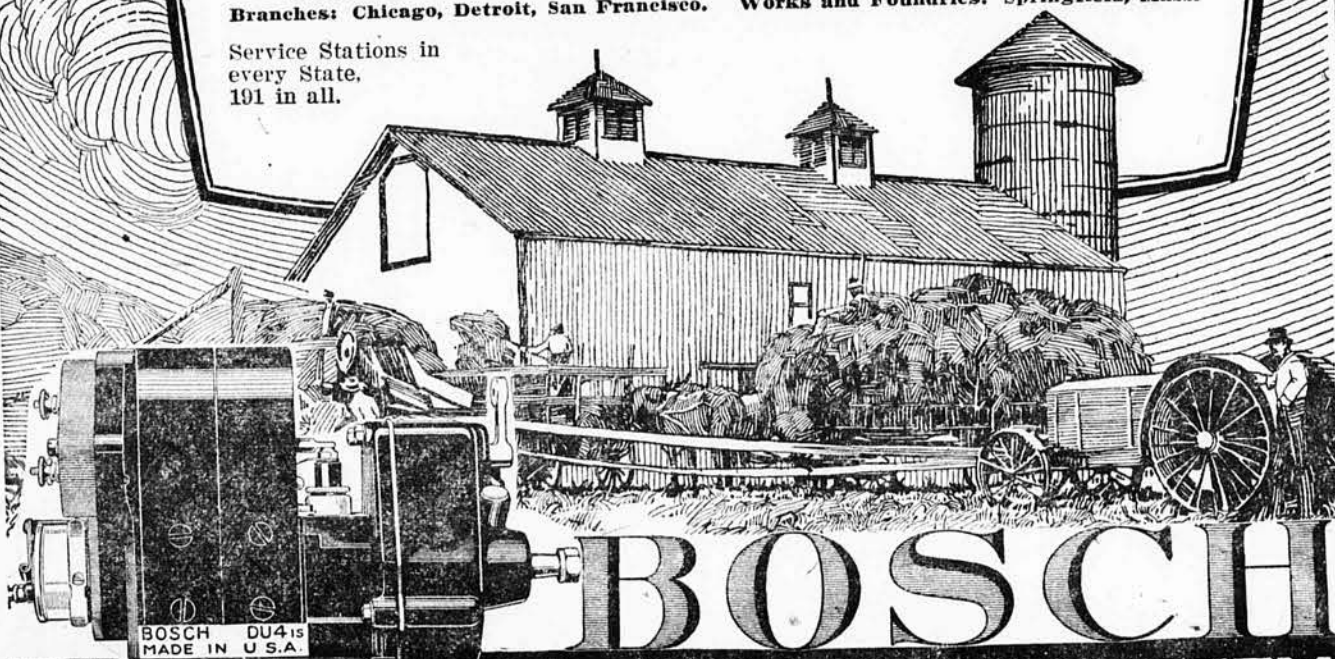
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BOSCH MAGNETO CO 1918

Farmers Came Across Liberally

(Continued from Page 9)

600 orphans in Armenia, nearly all fatherless and only a few with mothers, and none of them with food or clothing. It is enough to make anyone's heart ache. It is enough to make any human being give up his last cent. And let me tell you, my fellow citizens, this is no common, ordinary, charity tale. It's the solemn truth. I wish it weren't.

This has happened, and it is happening today in the land where Jesus walked and worked in His day. These people are the descendants of original Christians, leaders in agriculture, art, commerce, religion and statesmanship. They have a history for achievement reaching far back of Christ. There are no finer peoples anywhere. For a while we had 935,000 out of 3 million whom we were reaching with help, with money sent thru our own State Department. Now Turkey has surrendered, and suddenly we find all this vast multitude cast upon our hands, pleading for food and clothing. The Red Cross is doing all it can. It is spending thousands every month in the work, but we must have more money.

Thirty Millions Needed

At least 30 million dollars is needed even to start the great work. We held back until the United War Work campaign was disposed of, and now we are asking the country for its help. Try to get this picture before your mind—the picture of 400,000 homeless, foodless, friendless children. Think of them, or think of your own children, your homes, your happy, victorious country, your chances for the future. Then think of the breakfast you'll have in the morning, the dinner and the supper. Perhaps you can imagine what is going on in Armenia. I know it's a long way from here, but you can't make the hunger any the less terrible. And when you hear the dinner horn today try to think what you'd do if neither you nor your family had a bite to eat. It may sink in. See if you can't spare a dollar or two or ten or a hundred for the big drive January 12 to 19, the drive for 30 million dollars. Every dollar of it is needed, and much more. Your state is organized. So is your county. Give something if only the 17 cents a day or \$5 a month needed to save a life. Every dollar goes to relief. Every cent of expense is paid privately in New York. The nation's men are in the Armenian work. The government sanctions it.

Farm Engineering

(Continued from Page 6.)

and application will be of greater moment in making up the grades than will ability to present perfect themes. The course is to be practical in its nature and is designed to be of practical service to practical men.

The course will begin January 6, 1919, and will continue thru January and February, at the time when there is less work on the farm than at any other time of the year. It will give a splendid opportunity to men who are so busy during most of the year that they cannot get away for work of this kind. Let it be said here that the work is not entirely for men. Women will be welcome and they will have the same opportunities for intensive training as is to be given to men; no discrimination will be made in any case. It is urged that the farmers of the state take the fullest advantage of the opportunity that is being offered at the Kansas State Agricultural college. If you know of anyone who would be benefited by some special work of this kind urge him to attend this course. For particulars write: The Division of Engineering, Manhattan, Kan.

Tepary Beans for Kansas

(Continued from Page 8.)

"Last year as soon as the pods were dry I pulled the plants and placed them in piles of about 25 pounds, and in a few days after I found them well cured. I moved them in my barn, intending to hull them in late winter or early spring. This I did not do this year as I lost my crop and barn by fire last year. Next year I intend hulling the beans in the field with a regular bean huller. I find that the regular wheat and oats threshers will

not thresh beans successfully. If I had a small patch I would beat them out with a fork, placing them in a wagon box, and then run them thru a fanning mill. This may seem like a slow method, but it will be better because not so many of the beans will be cracked and damaged as when they are run thru a wheat thresher.

"When the season is reasonably favorable it will be possible to harvest the Tepary beans in time to plant a crop of winter wheat on the same field. Usually the wheat can be harvested in time to plant the beans the following summer so that two good paying crops can be grown on the same field every year. The advantage of such a combination and rotation of crops is evident to anyone who gives the matter any thought. The Tepary beans constantly build up the fertility of the soil which will cause the wheat yields to increase from year to year. Five successive bean crops will improve the soil to the extent of \$30 an acre estimated on the basis of the prices of fertilizers as quoted at the

opening of the recent war. To my notion there is no better or more dependable legume that can be grown in the West than the Tepary bean."

Capper Fights for Kansas

I wish to express my thanks for the interest Governor Capper has taken in our Kansas boys "Over There." I see from the papers he is still doing all that is possible for them as governor of our great state.

I feel proud of the fact that we have a son in the Thirty-fifth Division, a product of Kansas, just a boy of 23 summers, stands 6 feet 1 inch and weighs about 220 pounds. He is just as good but no better than the thousands of boys who went over there to fight for Old Glory and Liberty.

I note from the papers Governor Capper wrote Secretary Baker about returning the farmer boys as soon as possible. These men are needed to produce this food of which the world is in such great need. We feel that to delay their return sometime this winter

would work a great hardship on the boys themselves and would hinder the production of food of every kind grown on the farm. As a farmer I have watched closely the work done by our present governor and will ask you to pardon me for using the expression of my friend, Joe Babb, who says, "You will have to give it to Governor Capper for doing things for Kansas."

Samuel Grattan, Sr.

Wakefield, Kan.

Profitable Farming

Dairying has today a literally broader relation to the development of American husbandry and the enjoyment of land owning than any other branch of farming. It makes possible the best rewards of farming—a larger percentage of profit.

The same measure of benefit cannot be reached in any other way so thoroughly and economically as by the addition of another cow or two to the herd.

Buy another War Savings Stamp.



More Money In Hogs!

You can make more money from hogs today than any other live stock if you use modern feeding methods. You can put the meat on quick and solid—with less feed, and much less labor; your hogs will make bigger, faster and cheaper gains than ever before if you adopt the

SCHUMACHER SELF-FEEDING PLAN

Feed SCHUMACHER FEED, shelled corn, tankage and worm medicine in self-feeders, having separate compartments for each kind of feed. In this way hogs of all ages will balance their own ration better than you can do it. Give them plenty of water.

For the feeder with no corn available, feed SCHUMACHER FEED alone with tankage and worm medicine in the self-feeders, and in addition, feed a thick slop of SCHUMACHER mixed with water, or, better still, skimmed milk.

You ought to try this SCHUMACHER SELF-FEEDING PLAN. It will enable you to raise a great many more hogs at lower cost and with much less labor than you can by the old-fashioned methods. Your feed dealer can supply you with SCHUMACHER FEED—if not, write us.

The Quaker Oats Company
Hog Feed Department Address, Chicago, U. S. A.

FREE!
Our New Hog Book

We will gladly send you our new Hog Book, entitled, "BIG PIGS AND HOW TO RAISE 'EM." This valuable book explains in complete detail all about our SCHUMACHER SELF-FEEDING PLAN for hogs and why it will help you make bigger hog profits. It pictures and describes exactly how to build your own self-feeders. It tells how to mix your worm medicine to expel worms from hogs. It gives valuable information on the selection of the herd boar, and the selection of the brood sow and her care in farrowing time. It contains a handy gestation table—a complete chart for marking hogs, and offers extra cash prizes for boys and girls in the pig clubs who raise their pigs on SCHUMACHER FEED. Remember, we send it to you FREE and postpaid. It's yours for the asking.

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Delivered Free on approval. We want one person in each locality to whom we can refer new customers. Write today for our agent's plan of selling these Tires and our Punoture Proof Tubes. Give size of tires.

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The Pendant we offer is artistically executed in a filigree design. And the chain is included in our remarkable offer. What could be more attractive for low-neck dresses! The chain is 15 inches long and as dainty as a chain of solid gold.

Special 10-Day Offer: We will send this Chain and Pendant, premium No. 44, to all who send us two yearly subscriptions to the Household at 25 cents each. 50 cents in all.

THE HOUSEHOLD MAGAZINE
Dept. M-44, Topeka, Kansas

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Warranted genuine gold filled—will wear for years. Most valuable ring ever offered on such easy terms. Set with two im. Rubies and two brilliant, latest style and most substantial mounting. A ring that is sure to please. Be sure to say what size.

SPECIAL OFFER: We will send this ring free and prepaid to all who send us three yearly subscriptions to the Household at 25 cents each. Show this copy of our paper to your friends. They will gladly give you their subscription when they see a copy.

THE HOUSEHOLD, DEPT. SR-5, TOPEKA, KANSAS

Free for the Kiddies

"Animal Action Stories for Little Folks With Pep"—that's the way John Francis Case describes his new book, "General Jimmie Rabbit," which is proving to be one of the most popular books ever written for children. This book which is the first of a series of "animal action" stories can be obtained free with a year's subscription to the Farmers Mail and Breeze, new or renewal. Send \$1, state whether new or renewal, and say "I want the Jimmie Rabbit Book." It will be sent promptly.

Sleepy Heads Won't Enjoy It

As manager of the Capper-Pig Club Mr. Case always has placed a premium on pep. "General Jimmie Rabbit" is a real pep book—every story filled with action. The thousands of Kansas kiddies who feel acquainted with Mr. Case—thru reading his pep stories in the Farmers Mail and Breeze will welcome the opportunity to obtain this book. Remember if you send \$1 for a subscription to this paper at once you can get it free. Address Farmers Mail and Breeze, Topeka, Kansas.

ORCHARD AND GARDEN

Every farm should have a good orchard and garden. On many farms five acres could be easily set aside for this purpose without interfering with the general cropping plan. One acre or a little less will be enough ground for the garden and the other four acres should be planted with fruit trees.

Among the larger fruit trees should be included apples, peaches, pears, plums, apricots, and cherries. A few grapes, strawberries, blackberries, gooseberries, and raspberries should be included if possible. A good assortment of late and early varieties of all of these will insure fruit thruout a long period.

Too many farmers buy their vegetables from the grocery stores. The pile of tin cans in the back yard shows to what extent this is true. All of these vegetables should be grown on the farm. Plans for next year's garden should be made now and the ground should be manured and plowed or spaded up this fall. Don't wait until spring to do this preliminary work.

Plan to have a variety and a succession of vegetables. A good garden should include lettuce, endive, onions, radish, beets, carrots, asparagus, turnips, spinach, okra, garden cress, parsley, squash, peppers, egg plants, salsify, Irish potatoes, sweet potatoes, beans, peas, sweet corn, cucumbers, cabbage, tomatoes, celery, and possibly a few melons, and a few rhubarb plants.

On account of the long growing period required for some vegetables it is a good plan to start the plants early in the spring in window boxes in the house or in a good hotbed. Tomato, cabbage, beet, cauliflower, egg plants and sweet potato plants when possible should be started in a hotbed and transplanted later when the weather is warm and all danger of frost has passed.

Frost Proof Plants

There are many so-called frost proof plants advertised, but the term is misleading. Strictly speaking there are no vegetables that can be regarded as frost proof plants, but some varieties are more resistant to cold than others. By carefully watching plants that seem resistant to cold and selecting seed from them, more hardy types may be obtained, but to develop absolutely frost proof types is impossible. The best plan is to sow the seed in a hotbed and give the plants such an early start that they will have plenty of time to mature early in the season.

Hotbeds and Cold Frames

The surest way to have an early garden next spring is to prepare a hotbed and a cold frame, or a combination of the two, before the ground freezes this fall. After the ground freezes hard, it will be impossible to dig a pit properly and construct the frame preparatory to making a hotbed. The essentials are a framework of boards and sash or light canvas for a covering. Standard hotbed sash frames are 3 by 6 feet in size, and the hotbed can be made to fit one, two, or more of these sash frames. The framework of boards for the hotbed should be 18 to 24 inches high at the back or north side, and 10 to 12 inches high at the front or south side. The frame should be so arranged that the sash will not only move from side to side but also may be lifted or tilted at any angle for ventilation. The framework should be painted and the sash should be given at least two coats of white lead and linseed oil, with a little drier added before the glass is arranged. In glazing hotbed sash the putty is first spread in the grooves on the sash bars, the glass then being bedded in the putty and well pressed down. The bottom light or glass in each row should be put in first; then the second light should overlap the first one about one-fourth of an inch; and so on until each section of the sash is filled, the last piece of glass being cut to fill out the remaining space. Each piece of glass is fastened in place by means of spe-

cial glazing points driven into the wooden sash bar.

The hotbed pit should be 12 to 14 inches deep, and just a trifle smaller than the framework of boards. The dirt removed from the pit is used to bank around the frame. The pit may be filled with leaves during the early winter to prevent the soil freezing, and the sash stored where they will be protected from the weather until time to start plants in the bed. If this part of the work be done now, there will be no difficulty in getting an early start for a spring garden.

Do You Think You Could Wear It?

In this picture is represented a piece of wearing apparel which your mother uses when in the kitchen. If you can guess the answer to the puzzle, send it



to the Puzzle Editor, Farmers Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first five boys and girls who send correct answers. Give your name, age, county and complete address.

Solution December 7 puzzle—A kind of a bird: Bobolink. The prize winners: Florence E. Huston, Ellsworth, Kan.; Margaret M. Bloomberg, Cleburne, Kan.; Eileen Perisho, Lansing, Kan.; Mary Alice Wallerius, Salina, Kan.; Ella Bailey, Muscotah, Kan.

State Horticulturists Meet

The fifty-second session of the Kansas state horticultural society was held in Topeka December 10-12, as special permission was given by Dr. H. L. Clark, the city health officer so that the meeting might be held despite the closing order on account of the Spanish influenza.

The officers of the society for the year are: A. L. Brooke, of Grantville, president; George Holsinger, Rosedale, vice president; F. W. Dixon, Holton, treasurer; O. F. Whitney, Topeka, secretary. The trustees are: Carl Holman, Leavenworth; Charles A. Swope, Turner; F. L. Kenoyer, Independence; R. V. Dyer, Emporia; Albert Dickens, Manhattan; J. B. Polka, Smith Center; E. E. Yaggy, Hutchinson; and W. D. McComas, Wichita. The entomologists of the society are: Prof.

George Dean, of Manhattan, and Prof. S. J. Hunter, of Lawrence.

Two hundred dollars were set aside by the society as prizes on exhibits of fruits and vegetables. The exhibits included apples, pears, peaches and quinces. Preserved and dried fruits or preparations of fruits also received the attention and consideration of the committee. The display was placed in the exhibition room of the society on the fifth floor of the state house.

Among those on the program were Samuel Donaldson, Chris Rodenberg, P. H. Forbes, Frank Peyton, A. L. Brooke, F. L. Peacock, Mrs. Charles F. Hardy, George W. Holsinger, J. H. Prost, George S. Reeder, E. H. Favor, G. W. Kinkead, J. R. Duncan, Frances L. Brown, Roy Bunker, G. A. Dean, Ashley P. Boles, E. J. Kilp, C. V. Holsinger, Frank Olhausen, T. H. Gooding, A. G. Van Horn, L. V. Rhine, S. J. Hunter, and other prominent horticulturists.

Cotton Ban Removed

Resignation of the Cotton Distribution Committee of the War Trade Board, headed by Charles J. Brand, and revocation of all regulations established by the Committee has been announced.

It also was announced that maximum prices on cotton fabrics fixed by the war industries board will be allowed to expire December 31, and will not be renewed.

Congratulate Capper

Many parents and friends of soldiers last week called up Governor Capper and congratulated him over the decision of the War Department to permit the soldiers to retain their uniforms. A month ago the governor urged that the returning soldiers be permitted to retain their uniforms as the soldiers of the Civil War did. He was the first governor to take up this matter with the War Department, and he was especially pleased to read in the dispatches yesterday that Secretary Newton D. Baker had revoked the order previously made.

In the governor's mail last week this letter from Maj. Gen. Henry Jervay, assistant chief of staff, director of operations, was received:

"My dear Governor Capper: "Replying to your letter of December 6, 1918, addressed to the Secretary of War. Legislation is now pending that has in view giving to each soldier, upon his discharge, one complete uniform. I thank you for your patriotic interest in this matter."

Our Two Best Offers

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

The food problem is a perpetual challenge to the idealism and business efficiency of America.

Farm Topics for Discussion

The Farmers Mail and Breeze desires to have all of its readers make free use of its columns at all times. Write us your experiences and opinions on any subject that you think would be of interest. We can use a number of letters containing from 50 to 100 words and will give cash prizes for the best ones. We especially desire letters on the topics mentioned below.

Farm Equipment—What has proved to be your most useful farm implement or piece of farm machinery, and for what purpose have you used it? What experience have you had with tractors or trucks and how do you like them?

Field Crops—What was your most profitable crop in 1919? Tell us how it was cultivated, and mention its yield and how it was marketed.

Soil Management—What use are you making of manure, straw and commercial fertilizers? What is your plan for stopping soil washing on the farm?

Handy Devices—Send us a description of some labor saving device you have used on your homestead. Just a rough pencil drawing will serve our purpose. Our artist will do the rest.

Dairying—How many and what breeds of dairy cows do you have? What kind of silo and barn have you built? What do you think of milking machines and cream separators? What dairy feeds gave you the best profits? How much milk, or cream and butter do you sell?

Livestock—Tell us how many hogs, cattle or sheep you have been feeding. Mention the prices you have had to pay for feeds. What prices did you receive for your hogs and cattle? Did you make or lose money? Why?

Directions—Write only on one side of your paper and address all letters to John W. Wilkinson, Associate Editor, The Farmers Mail and Breeze, Topeka, Kan.

TOM McNEAL'S ANSWERS

Shade Trees

A and B have adjoining pieces of land. B has some very large trees which shade and damage A's crop. Can A make B cut down these trees or has A the right to cut them down?

SUBSCRIBER.

He can neither cut the trees himself nor compel B to cut them down.

Atlantic Cables

How many cables are there across the Atlantic, and how many wires in each?

READER.

There are eleven Atlantic cable lines according to the World almanac of 1918. The cable proper consists of seven or more copper wires twisted together. These are protected by layers of rubber or gutta percha, galvanized wire and jute.

Jamaica Ginger

1. Please inform me whether it is against the law for drug stores to sell Jamaica ginger for intoxicating purposes.

2. Who is the United States marshal or district attorney in the Fifth district of Kansas?

READER.

1. Yes.
2. There is but one Federal district in Kansas. The U. S. district attorney is Fred Robertson, and U. S. marshal O. T. Wood.

Oil Lease

Three years ago last month we leased our 120-acre farm in Greenwood county, Kansas, for oil for \$1 an acre annually for 10 years, payment being due last month. I wrote the parties about it. They answered, referring me to another party who, they said, now controls the lease. I have written this last party two letters several days apart and have received no answer. I received a deposit slip from a bank in Eureka, Kan., for \$40 for one 40 of the farm. How shall I proceed further? C. E. M.

You can, if you wish, declare the lease forfeited and release the entire quarter section unless you have actually received the \$40 and accepted it as part payment on the lease or on a certain part of the land. A deposit slip would not be a legal tender, but if you have actually received the money as payment of annual lease rental on a certain 40 acres you would be bound by it.

Division Fence

Mr. T. and myself own adjoining farms. Some ten years ago there was a hedge fence put on the farm Mr. T. bought from Mr. D., who homesteaded the land. This fence will not turn stock. I have been keeping the fence in repair but Mr. T. says that it belongs to him and has notified me not to touch it but to build a devil's lane on my side. I have asked him to take his choice and give me either end of the fence he wishes but he will not agree to this. I have called in the fence viewers but they wish to survey it. I am satisfied with the survey and do not want to have any additional cost on it. Can I make Mr. T. build his half of the fence? O. N. H.

Elk City, Kan.

I presume the fence viewers wish a survey for the purpose of determining the line. If you and Mr. T. can agree on the location of the line there is no need of a survey and it is the duty of the fence viewers to determine what part of the fence shall be built by you and what by your neighbor.

Can Carrier Be Held?

Rural route No. 1 runs from L. to S. Between the two postoffices live myself and Mr. T. Hearing that he has a horse for sale I visit his ranch for the purpose of buying horse. We differ as to the value. He gives me until the next day to consider the matter and to send check if I conclude to come to his terms. I do accept and deposit check in stamped envelope directed to T. The carrier takes letter from my box and carries same past T's place to S. where stamp is cancelled and letter left at T's box next day, too late to fill my contract. Had carrier the right to carry the letter past T's box? A. J. M.

The rural carrier should have delivered the letter at T's box, and if the attention of the Postoffice Department were called to the matter, probably would be reprimanded for carelessness. However, you would not be able to recover damages from him for failure to deposit letter in T's box.

Inheritance Taxes

Will you please tell me something about the inheritance tax? Is the tax levied on the entire estate or on each individual portion? Is it paid only once or does it come annually? How much can one inherit free from taxation?

MRS. M. F. D.

Inheritance tax laws vary greatly in different states. Assuming that you are asking about the Kansas inheritance tax law I will say: First, property passing to the wife, husband, ancestors, descendants, son-in-law, daughter-in-law, adopted children or their descendants, is exempt from inheritance taxes. If the heir is a brother or sister of the deceased, \$5,000 is

exempt. On the inheritance above that amount there is a tax of from 3 per cent to 12½ per cent according to the amount of the inheritance. If the heir is more remote than brother or sister there would be a tax on the entire inheritance varying from 5 per cent to 15 per cent according to the amount of the inheritance. The tax would be levied on each heir's inheritance, and paid at once.

Chicken Gizzards

Where do you send chicken gizzards? Would like to know the address of the parties who handle them and what they are worth.

A READER.

So far as I know there is no regular market for chicken gizzards. You might write any one of the packing houses.

Wheat Costs Estimate Unreliable

Our government went ahead and fixed the prices of wheat and forced the growers to content themselves with those prices—and yet it now goes on record and says it has no way of knowing what it costs to raise wheat.

The senate passed a resolution calling on the Secretary of Agriculture to provide information "showing the cost of producing wheat and other farm products." Secretary Houston replies saying he regrets that he "cannot send to the Senate dependable information on this subject."

He states that his department had made some "studies" of the cost of growing wheat and that some statements along that line had been published but that these "studies" were "wholly inadequate" and that "the conclusions drawn have no validity." Less than 300 farms were "studied" and these did not fairly represent all the wheat-growing sections. Moreover, the farmers in most cases kept no exact records and their figures were not complete or accurate.

Many people have kept wondering why it is that the Agricultural Department, with millions of money at its disposal, neglects to tackle subjects of this sort, which would be of the greatest benefit to the farmers. There is so much politics in the price of wheat however that that subject is regarded as one which can most safely be left alone. The government refused to fix a reduced price for cotton, says the Pathfinder, on the ground that that staple was costing the growers all they were getting for it. The question therefore arises, how the government could know how much it costs to produce cotton, when it confesses itself unable to say how much it costs to produce wheat.

College Winners at International

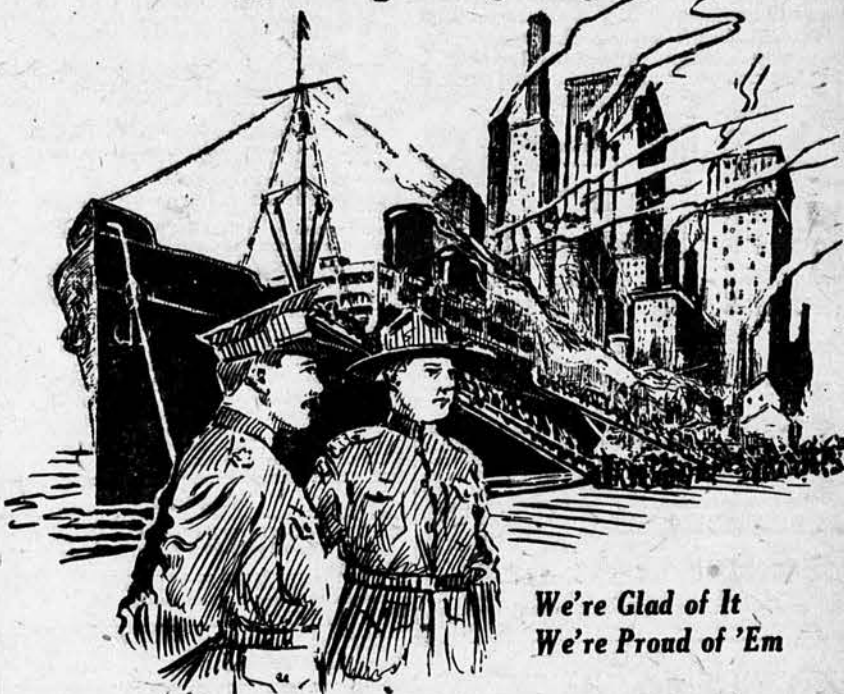
The Ontario Agricultural college, of Guelph, Canada, won in the students' judging contest. The score of the Ontario team was 3,865 points out of a possible 4,000. Second place went to Iowa State college, whose team composed entirely of S. A. T. C. men received a credit of 3,824 points. The team from the University of Nebraska was third, scoring 3,787 points. Miss Eva Ashton, a senior who has specialized in animal husbandry, was a member of the Nebraska team. The war is held mainly responsible for the competing of but three teams this year in this contest, in which a dozen or more schools have usually participated.

Easy to Get Winter Eggs

Any poultry raiser can keep his hens laying through the fall and winter when egg prices are highest. Many poultrymen are doubling their egg yield and profits by using Rockledge Egg Tonic, which revitalizes the flock and makes the hens lay. Give the hens a little of this concentrated Egg Tonic in their drinking water and you will be amazed at the eggs you get. If you want to make money with your hens by all means have Firman L. Carswell, 304 Gateway Station, Kansas City, Mo., send you a season's supply of this wonderful Egg Tonic for \$1.00 (prepaid). Two big Kansas City banks guarantee if you are not absolutely satisfied your dollar will be returned on request and the Egg Tonic will cost you nothing. Send a dollar today, or write Mr. Carswell for his free book, which tells how you can make money with poultry.—Advertisement.

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Are You Prepared?

Of course you have planned on this big home coming to some extent. You're going to meet the train and have a big parade and all that sort of thing. You're going to show them a big time. That's all well and good but have you thought of the entertainment they're going to give you? Have you prepared for this? Have you a good big map of the Western Front showing all the towns, Forts, Battle lines, etc., with which these boys are so familiar? Have you a map that they can use for your benefit when they tell you of their trip? A Map on which they can show you exactly where they first met the Hun and the route he took in getting away from them. The chances are you have a map, possibly a war-map. But is it up-to-date? Does it show where the different Armies were located? If it does not you're going to be handicapped because there will be many towns and points of interest not shown and you will be unable to understand what the Boys tell you. We have anticipated your need and have secured a limited supply of the most up-to-date maps it was possible to get.

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So many elements enter into the shipping of eggs by our advertisers and the hatching of same by our subscribers that the publishers of this paper cannot guarantee that eggs shipped shall reach the buyer unbroken, nor can they guarantee the hatching of eggs. Neither can we guarantee that fowls or baby chicks will reach destination alive, nor that they will be satisfactory because opinion varies as to value of poultry that is sold for more than market price. We shall continue to exercise the greatest care in allowing poultry and egg advertisers to use this paper, but our responsibility must end with that.

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WYANDOTTES

WHITE WYANDOTTE COCKERELS, \$2 each. Mrs. Epps Raney, Kimbal, Kan. PUREBRED WHITE WYANDOTTE COCKERELS, \$3. H. F. Erdsiek, Nekoma, Kan. PARTRIDGE WYANDOTTE COCKERELS, \$3 to \$5. DeBusk Bros., Macksville, Kan. CHOICE WHITE WYANDOTTE COCKERELS, \$3. Mollie Paramore, Delphos, Kan. PUREBRED WHITE WYANDOTTE COCKERELS \$2.50. Homer Fleury, Concordia, Kan. FLANDER'S SILVER WYANDOTTE COCKERELS, \$2.50 up. Chas. Flanders, Springhill, Kan. MARTIN'S REGAL WHITE WYANDOTTE stock of all kinds. Zenus Rupert, Cummings, Kan. SILVER LACED WYANDOTTE COCKERELS, \$3 and \$4. Mrs. W. S. Heffelfinger, Effingham, Kan. CHOICE SILVER LACED WYANDOTTE COCKERELS. Bred right. \$2.50. W. R. Stump, Blue Rapids, Kan. SILVER WYANDOTTE COCKERELS—well-laced birds, \$3.00 each. Six for \$15.00. Ralph Sanders, Osage City, Kan. ROSE COMB WHITE WYANDOTTE COCKERELS \$1.75. Weight from four to six lbs. John Heinrichsmeier, Columbus, Kan. WHITE WYANDOTTE COCKERELS, \$3; three or more, \$2.50 each. Best layers, with show quality. G. F. Brown, Lawrence, Kan. FLOCK'S WHITE WYANDOTTE FARM, Clay Center, Kan. Cocks, cockerels, hens and pullets from choice matings. 23 years a breeder and fancier. WHITE WYANDOTTES—A CHOICE LOT of cockerels for sale this year. High grade, free range and from good winter layers. First grade \$2.50. P. B. Fundis, Leroy, Kan. SILVER LACED WYANDOTTES. PURE bred. Farm raised. Entire flock, consisting of hens, pullets, cocks and cockerels. Satisfaction guaranteed. Write for circular. S. B. Dressler, Lebo, Kan.

TURKEYS.

CHOICE BRONZE TOMS, \$7. MRS. JASPER Orf, Pierceville, Kan. LARGE PURE BRED BRONZE TURKEYS. Laura Smith, Esbon, Kan. PUREBRED WHITE HOLLAND TOMS, \$7. Bert Donley, Oxford, Kan. PUREBRED WHITE HOLLAND TOMS, \$7. D. B. Cooper, Greensburg, Kan. WHITE HOLLAND TOMS, \$7. HENS, \$4.50. Jerry Brack, Havensville, Kan. WHITE HOLLAND TOMS, \$7; HENS, \$5. Mrs. Robt. Kempin, Corning, Kan. FOR SALE—PUREBRED BOURBON RED TOMS, \$7. Elizabeth Leonard, Effingham, Kan. LARGE MAMMOTH BRONZE TOMS \$10. Hens \$5. Mrs. Perry Hudson, Smith Center, Kan. EARLY HATCHED BOURBON RED TURKEYS. Write Mrs. Frank O'Connor, Hartford, Kan. PURE BRED BRONZE TOMS, \$7.50; HENS, \$6 till Dec. 15. Letha Parkhurst, Plainville, Kan. MAMMOTH BRONZE TURKEYS FROM prize stock, \$5.00 to \$10.00. Mrs. P. D. Spohn, Inman, Kan. BIG BONED MAMMOTH BRONZE YOUNG TOMS (Gold Bank Strain). Herman Dohrmann, Hudson, Kan. PRIZE MAMMOTH BRONZE TOMS ONE, 2 year old, \$15 a dandy. Young toms, \$10, hens, \$6. Roy Irish, Colby, Kan. MAMMOTH BRONZE TURKEY TOMS. Famous Goldbank-Hugo King strain. \$10 each. Neill McGrath, Lamar, Colo. PUREBRED BOURBON RED TURKEYS, well marked, May hatched. Toms, \$6; hens, \$4.50. Chas. Eller, Dunlap, Kan. GIANT MAMMOTH BRONZE TURKEYS—Thriftily range-raised birds. Toms \$10-\$15. Hens \$5. W. H. Streeter, Dighton, Kan. MAMMOTH BRONZE TURKEYS. PRIZE winning stock; big boned and thrifty. Five to ten dollars. Mrs. A. Burg, Lakin, Kan. GIANT MAMMOTH BRONZE TURKEYS from high scored stock. Satisfaction guaranteed. Mrs. F. C. Julian, Kiowa, Kan. EXCEPTIONALLY FINE MAMMOTH Bronze turkeys for sale. None better. Prices surprising. Gertrude Washington, Kensington, Kan. PURE BLOOD GIANT BRONZE TURKEYS. Sired by a son of the "World's Frisco Exposition tom." Satisfaction guaranteed. Dona Dally, Scottsville, Kan. MAMMOTH BRONZE TURKEYS. TOMS \$10.00 to \$15.00. Pullets two for \$12.00; three for \$15.00. The best breeding. Satisfaction guaranteed. R. L. Parrott, Osborne, Kan. IDEAL MAMMOTH BRONZE, GOLD BANK strain. Mature toms weigh 40 pounds; hens 22. Young toms, 24-26 pounds, \$10. Hens, 12-16 pounds, \$7. The best go first. Laura Ulom, Lamar, Colo. PURE BLOOD MAMMOTH BRONZE TURKEYS. Champion "Gold Bank" strain, sired by a son of "Copper King," which took first prize at Madison Square Garden. Jennie Shamburg, Scottsville, Kan. BOURBON RED TURKEYS—PURE BRED, very large, splendidly colored birds. Toms \$7.00. Hens \$5.00. Also mammoth sized Barred Plymouth cockerels \$3.50 each. Mrs. Geo. McNeill, Graham, Mo. PURE BLOOD MAMMOTH BRONZE TURKEYS champion gold bank strain. Sired by Grandson of Copper King of Madison Square Garden. Original Pilgrim turkeys from America's best blood. Allen Dally, Randall, Kan.

SEVERAL VARIETIES.

1949 COCKERELS, 49 VARIETIES. FREE book. Aye Bros., Box 5, Blair, Neb. SILVER WYANDOTTE AND LIGHT Brahma cockerels, \$2.50 each. Emma Downs, Lyndon, Kan. BLUE ANDALUSIAN, BUFF LEGHORN COCKERELS, Buff Orpington, ducks, Bourbon Red toms. John A. Huber, La Crosse, Kan. FINE BARRED ROCKS, LIGHT BRAHMAS, White Leghorns, Cockerels, geese, ducks, guineas. Emma Ahlstedt, Lindsborg, Kan. 58 VARIETIES FINE PUREBRED CHICKENS, ducks, geese, turkeys. Prices reasonable. Catalog 4c. A. A. Ziemer, Austin, Minn. PUREBRED MAMMOTH BRONZE TURKEYS. Toms, \$10; hens, \$6. Toulouse geese, \$3. Mrs. C. A. Morton, R. F. D. 1, Hume, Mo.

SEVERAL VARIETIES.

WHITE ROCK COCKERELS, EMBDEN geese and Pekin ducks for sale cheap if taken soon. Mrs. W. T. Holligan, Emmett, Kan., R. 1.

OR SALE—PRIZE WINNERS. S. C. BUFF Orpington, Blue Andalusian, Toulouse geese and ganders, Indian Runner ducks. Mrs. Viola Branic, Netawaka, Kan.

SINGLE COMB BROWN LEHORN COCKERELS, Single Comb Ancona cockerels, white guineas, fawn and white Indian Runner ducks. All high class stock. E. Dooley, Selma, Ia.

S. C. BUFF ORPINGTONS. HENS, PULLETS and cockerels. Also pure white African Guinea Roosters. Prices right. Good quality. Write for prices. W. E. Barker, Longford, Kan.

GAME BIRDS.

CHINESE RINGNECK PHEASANTS, pairs, trios; wild Mallards, pairs; "Goldbank" turkeys; "Ringlet" Barred Rocks. Booking orders eggs of above; also Golden, Silver, Lady Amherst pheasants, peafowls, Japanese silkies, Buff Cochins bantams. Mrs. Iver Christenson, Jamestown, Kan.

POULTRY WANTED.

RUNNER DUCKS WANTED. EMMA AHLSTEDT, Lindsborg, Kan.

IF DISSATISFIED WITH LOCAL PRICES on poultry write for cash offers. Coops loaned free. The Copes, Topeka, Kan.

FOR SALE.

FOR SALE—HEDGE POSTS, CARLOTS. D. C. Beatty, Lyndon, Kan.

FOR SALE—CATALPA POSTS, CARLOTS. H. W. Porth, Winfield, Kan.

FOR SALE—ONE 15-50 CASE STEAM tractor engine. Good condition. Cheap. C. H. Sawyer, Moline, Kan.

FOR SALE: SAMPSON WINDMILL EIGHT foot wheel; forty foot iron tower. Good as new sell cheap. Glen Miller, Baldwin, Kan.

SOME YOUNG HORSES FOR SALE. AGE from 1 to 4 years. Will be sold cheap if taken at once. Joseph Duesing, Jr., Spearville, Kan. Phone 552 on 45.

963 1/2 ACRES OF GOOD OIL LEASES FOR sale. Proven territory. In Wilson county, Kansas, \$10.00 per acre. Don't write unless you mean business. Address Owner, Box 426, Humboldt, Kan.

GRAIN ELEVATOR AND LUMBER YARD for sale. Owner has had over fifteen years successful business. A fine opportunity in a good community. Address Number 10, Mail and Breeze.

FOR SALE—GOOD GRAIN BUSINESS IN best zinc and lead mining section of Oklahoma, cash receipts average for retail business, about \$3,000 per month. Address Owner, Box 426, Humboldt, Kan.

FOR SALE—30-60 RUMELY OIL PULL including extension rims, furrow guide, and eight bottom Rumely plows. Plowed 1800 acres. Excellent condition. A bargain! \$2,500. Earl Pearson, Edna, Kan.

FOR SALE—ONE BATES STEEL MULE tractor, 16 horse draw bar, 30 belt. Pulls four 12 inch plows nicely. Nearly new in first class mechanical condition. For quick sale, \$750. C. W. Griffin, Chanute, Kan.

BALE TIES WHOLESALE AND RETAIL. Lumber direct from mill in car lots, send itemized bills for estimate. Shingles and rubber roofing in stock at Emporia. Hall-McKee Lumber & Grain Co., Emporia, Kan.

FOR SALE—WALLIS CUB TRACTOR 26-45 and J. L. Case 4 bottom independent beam heavy duty plow. In first class condition. We have quit farming and do not need them. Address J. L. Webb, Beatrice, Neb.

HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

CASH OR WORK HORSES AND COLTS wanted for the following property: One registered Percheron stallion; 1 Mammoth jack, and 3 tractors, as follows—1 Mogul, 10-20, 1918 model, used 1 season; 1 Emerson, 10-20, model L, used 2 seasons; 1 Hart-Parr, 10-20, 1915 model, used 2 seasons. Bargain for a quick turn. C. L. Davenport, Pretty Prairie, Kan.

SEEDS AND NUBERIES.

SEEDS—SEND FOR OUR NEW 1919 CATALOGUE. Free. Hayes Seed House, Topeka, Kan.

200 BU. HAND PICKED WHITE SEED corn. Will Harris, Jr., Box 32, Langdon, Kan.

KAFFIR OR MILO SEED FOR SALE IN car lots or less. Good cane seed. Farmers Elevator, Wilburton, Kansas.

SUDAN GRASS SEED, GUARANTEED free from Johnson grass, 20c pound f. o. b. you furnish sacks. W. C. Topliff, Howard, Kan.

SCHROCK KAFFIR SEED—FIVE CENTS per pound, quantities less. Drouth resistant, palatable. Clyde Abbott, Long Island, Kan.

ALFALFA SEED \$8 to \$9.50 PER BUSHEL. White hulled Sweet clover, \$13; unhulled, 70 pounds, \$11. Sacks 75 cents. R. L. Snodgrass, R. 4, Augusta, Kan.

WE WANT TO BUY NEW CROP ALFALFA seed. Sudan grass seed, cane seed, feterita, maize, millet and pop corn. Please quote us with samples. Binding Stevens Seed Co., Tulsa, Okla.

SEEDS WANTED—MILLET, SWEET clover, alfalfa, also popcorn. Good grades. Write, send samples advising approximate quantities for sale. Mitchell Seed Co., St. Joseph, Mo.

SEED CORN—MEXICAN JUNE CORN FOR sale. We have a small amount left that we are selling at \$3.00 per bushel, f. o. b. here. Nothing sold less than one bushel. Cash must accompany order. Maize, feterita, Sudan and cane seed. Write for prices. C. E. Parks Grain Co., Lubbock, Texas.

DWARF AND STANDARD BROOM CORN seed, Red Top and Golden cane, Darso, Hegari, Shrock and Red kaffir, \$7.00. Dwarf and Standard cream and red maize, Feterita, Amber, Orange and sourcane, dwarf and standard white kaffir, \$6.50. Sudan, \$20. All per 100 pounds, freight prepaid. Prepaid express, \$1.00 more. Claycomb Seed Store, Guymon, Okla.

LANDS.

SALE OR EXCHANGE—IMP. 80 A., NEMAHA Co. 30 a. wheat and rye, some alfalfa. \$5,200. Terms. Owner, D. J. Ryan, Centralia, Kan.

FOR SALE: 80 ACRES ONE MILE SOUTH of Della Kan.; creek bottom all in wheat 1/2 goes \$9000. Address M. H. Care Mail and Breeze.

FOR SALE—169 ACRE FARM, NEAR Toronto, Kansas, Woodson county, fine stock or dairy farm. Price \$40.00 per acre. Address Owner, Box 426, Humboldt, Kan.

HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

WHEN COLD WINDS BLOW ARE YOU thinking? Why not spend the future in mild, inviting climate? In Snohomish county, Washington, is the greatest proposition on market for the man who wants a real farm. Take your pick from 12,000 acres of wonderfully productive soil. Faces salt water; 20 miles lake shore. Rail and water transportation, good schools, churches, roads, mills, factories, canneries. Large cities close by insure top-notch prices for all you produce. Land as low as \$25 and \$35 per acre; ten yearly payments. Write today for maps and literature. Brownell Land Co., 902 Third Ave., Seattle.

SOUTHWEST KANSAS IS DEVELOPING fast. Farmers are making good profits on small investments. It is the best place today for the man of moderate means. You can get 160 acres for \$200 to \$300 down, and no further payment on principal for two years, then balance one-eighth of purchase price annually, interest only 6%—price \$10 to \$15 an acre. Write for our book of letters from farmers who are making good there now, also illustrated folder with particulars of our easy purchase contract. Address E. T. Cartledge, Santa Fe Land Improvement Company, 404 Santa Fe Bldg., Topeka, Kan.

FARMS WANTED.

I HAVE CASH BUYERS FOR SALABLE farms. Will deal with owners only. Give description, location and cash price. James P. White, New Franklin, Mo.

I HAVE A GENERAL STORE LOCATED in good farming town which I would like to exchange for small farm, stock and tools, or would exchange for small farm out to wheat and pay difference. H. M., Farmers Mail and Breeze, Topeka, Kan.

RABBITS

YOUNG RABBITS, UTILITY FLEMISH and pedigreed New Zealand Reds, \$1 each. Edgerton Rabbitry, Canton, Kan.

AGENTS WANTED.

AGE 30, \$14.19 A YEAR PER THOUSAND. Age 35, \$16.48 a year per thousand. Age 45, \$23.75 a year per thousand. Good territories. Easiest selling life insurance proposition on the market. Kansas Agency, Illinois Bankers Life Ass'n., 209 Winne Bldg., Wichita, Kan.

DOGS.

FOR SALE—GOOD COON HOUNDS. ROY Zehner, Onaga, Kan.

SNOW WHITE ESQUIMO SPITZ PUPPIES, Beauties. Plainview Farm, Humboldt, Kan.

FULL BLOODED ISLAND WHITE SCOTCH Collie pups. Richard Spencer, Wiley, Colo.

COLLIE PUPS, ELIGIBLE TO REGISTER, well marked; males \$10, females \$5. E. B. Parker, Lyons, Kan.

REGISTERED RUSSIAN WOLF HOUND pups correctly bred, \$25.00 each at weaning; white with tan markings. Idle Hour Kennel Co., Guymon, Okla.

MISCELLANEOUS.

ABORTION PREVENTED BY R. HAROLD, Manhattan, Kan.

PINTO BEANS, 100 LBS. F. O. B. HERE, \$8.00. R. E. Hooper, Stratton, Colo.

30-60 MOGUL INTERNATIONAL TRACTOR, one thousand dollars. John Plummer, Johnson, Stanton Co., Kan.

KODAKERS—ANY SIZE ROLL FILM DEVELOPED and six prints made for 25 cents. E. J. Runner, Edgerton, Kan.

WANTED TO RENT FARM WITH STOCK and tools furnished from 1 to 3 years. E. C. Bowman, 1120 Lane St., Topeka, Kan.

WANTED: SINGLE MAN ENGAGED IN plant breeding wants work on dairy farm. Milked near Elgin, Illinois. I. N. Farr, Stockton, Kan.

WANTED TO BUY HEDGE, LOCUST, MULBERRY and catalpa posts. Also locust and catalpa groves. Address Fence Posts, care Mail and Breeze.

AGENTS TO SELL AMERICA'S WAR FOR Humanity. Price \$2.00. Agent's commission, 50 per cent. Sample outfit free. Mid Western Co., Topeka, Kan.

SCHOLARSHIPS, ANY COURSE KANSAS Wesleyan Business College, Salina, discount pays month's tuition and board on full course. Recorder, Westmoreland, Kan.

HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

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

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.

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly. The Great News Weekly of the Great West with more than a million and a quarter readers. Sample copy free for the asking. Only 8c a word each week. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

HONEY AND CHEESE.

HONEY—NO. 1 COMB, \$6.25; NO. 2 COMB, \$5.75; extract honey, 60-pound cans, \$15. R. A. Hopper & Son, Rocky Ford, Colo.

HONEY OF SUPERIOR QUALITY 1918 crop. Also Green county's famous brick cheese. Write for prices. E. B. Rosa, Monroe, Wisconsin.

BELGIAN HARES

BELGIAN HARES. L. V. CARR, GARDEN City, Kan.

PERSONAL.

HOME FOR THE OLD, FEEBLE AND UNfortunate girls. Box 651, Kansas City, Mo.

PATENTS.

SEND FOR FREE BOOKLET "ALL ABOUT Patents and Their Cost." Shepherd & Campbell, Patent Attorneys, 734A 8th St., Washington, D. C.

WANTED IDEAS. WRITE FOR FREE patent guide books, list of patent buyers and inventions wanted. \$1,000,000 in prizes offered. Send sketch for free opinion of patentability. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

Farm Produce in Demand

Good rains fell in a number of counties in Kansas last week, but farmers report that more rain is needed in order to give them a good supply of water for their livestock. The rains that have already fallen, however, have made the ground too soft to pasture wheat without damage, so that some of the cheap grazing farmers anticipated cannot be realized unless dry weather comes soon. Farm products of all kinds are in demand and are bringing fair prices. Corn is selling at \$1.50 to \$1.63 a bushel, hogs \$15.50 to \$16.50 a hundred, apples \$2.50 to \$3 a bushel, oats 70 to 86 cents a bushel, eggs 55 to 62 cents a dozen, wheat \$2 to \$2.25 a bushel and butterfat 62 to 70 cents a pound.

A recent report of the United States Department of Agriculture shows satisfactory crop conditions for the whole nation. Next year's wheat crop will probably be the largest ever known in the history of the country. The winter wheat acreage of the United States is placed at 49,027,000 acres of wheat from which a crop of 765 million bushels of wheat is expected. This will be 80 million bushels larger than any previous crop and will exceed last year's crop by more than 200 million bushels.

The acreage planted to rye is 6,820,000 acres as compared with 6,708,000 acres for 1917. This acreage will probably yield 89,103,000 bushels of rye. At present the outlook for all crops in 1919 seems favorable and the Food Administration assures us that there will be a demand in Europe for every bushel of grain that we can spare.

Local crop conditions in Kansas are shown in the county reports that follow:

Anderson County—Some young cattle are dying with blackleg. Wheat pasturage has helped the feed situation in this county. A few fat hogs are going to market. Corn is being shipped in, at \$1.50 a bushel. Butterfat 62c; eggs 60c.—G. W. Kiblinger, Dec. 13.

Brown County—Farmers are plowing for oats. Wheat crop is very promising and we are pasturing it. Corn husking is completed. Wheat \$2.09; corn \$1.50; eggs 58c; cream 67c; springs 17c; hogs \$16.75.—A. C. Dannenberg, Dec. 13.

Butler County—Farmers are pasturing wheat and rye. A light rain fell December 15. Lots of work is being done with teams in the oil fields. Not many public sales are held.—Mrs. Charles Geer, Dec. 14.

Cherokee County—Weather is excellent for stock and for feeding. Wheat generally is good and many fields are used for pasturing as feed is scarce and high. Butterfat 70c; butter 55c; eggs 60c.—Lydia Smyres, Dec. 12.

Clay County—Wheat is better this fall than for many seasons. Prices are at a standstill. We are hopeful that the soldiers will return in time to help harvest our crops. Weather is delightful.—H. H. Wright, Dec. 10.

Clark County—The late wheat crop is growing nicely. A few public sales are held, but we haven't much to sell that will bring good prices. Feed is scarce and high. Butter 40c; eggs 60; potatoes \$1.60.—J. Hamilton, Dec. 12.

Cowley County—A good rain December 13 was not needed for the wheat crop. Our rains have come slowly this fall and winter, so the subsoil is saturated for next year's crops. Kaffir is not yet harvested due to wet fields. Farmers are marketing wheat since the rise in price. Few public sales. Cream 67c; eggs 60c.—Fred Page, Dec. 14.

Elk County—Plenty of moisture and wheat pasture when fields permit. Everyone is busy. Considerable prairie and alfalfa hay are shipped out. Corn is being shipped into the county. Roughness is scarce and high. Corn \$1.66; eggs 55c; butter 55c; cream 65c.—Charles Grant, Dec. 13.

Ellis County—Weather continues cold with wind most of the time. Farmers are taking wheat to market. Stock is doing nicely on straw. No public sales are held this fall. Eggs 60c; apples \$2.50 to \$3.—C. F. Erbert, Dec. 13.

Franklin County—A light rain December 12 and 13 will stop the pasturing of wheat unless it freezes. Not much corn was left in the fields to be cut, but the small amount has been husked. Corn in the shock is being badly damaged by mice and rats. Stock

cattle are selling at public sales for 7 cents a pound. Good milk cows \$80 to \$100.—D. G. Elmer, Dec. 14.

Grant County—Everything sells well at public sales. Threshing machines are busy with kaffir and milo. Stock is in excellent condition. Butter 50c; butterfat 60c; eggs 40c.—C. W. Mahan, Dec. 11.

Gray County—Ideal weather has prevailed this month. Wheat has been sown and the ground is in excellent condition. Grasshoppers caused delay in seeding because of their ravages on early sown wheat. Feed grain is scarce and high and hogs will be fed at a loss this winter. Butterfat 65c; eggs 50c; oats 86c; seed wheat \$2.25.—A. E. Alexander, Dec. 11.

Greenwood County—We have had about 12 inches of snow in two months. The wheat fields look good but are too wet to be used for pasturing. Many public sales are held and all implements and stock sell for high prices.—John H. Fox, Dec. 14.

Jackson County—A soaking rain fell December 12 and 13. Wheat looks better than for several seasons and many of the fields are being pastured. Farmers have finished husking corn; the crop was so short that most of us shall have to buy feed. Corn \$1.50; wheat, \$2.05; oats 70c; hogs \$16.50.—F. O. Grubbs, Dec. 14.

Jefferson County—Several days of sunny weather have dried up the mud considerably. Wheat soon can be used for pasture again. Husking has been delayed due to wet soil.—Z. G. Jones, Dec. 12.

Johnson County—A rain of almost continual duration has filled the soil with enough moisture to last for sometime. Wheat is growing nicely and makes good pasture. Not much corn left to husk. Sales continue with high prices for all feed and grain, cattle and hogs. Horses are not in demand, but mules generally command a high figure. Considerable hog cholera prevails over a large part of the county.—L. E. Douglas, Dec. 14.

Labette County—Cattle feeders are using some oats to mix with other feeds, as corn is scarce. Stock has done well on wheat pasture the last two weeks. Machinery is not in demand. Oats 87c; corn \$1.25; butterfat 65c.—George H. Schuttler, Dec. 14.

Leavenworth County—We are having warm fall weather. Wheat is making good pasture, but the fields are so wet part of the time that we are obliged to keep the cattle off. Only a little fall plowing has been done. Stock is in good condition. Cows are in demand, but pigs bring small profits. Corn \$1.40 to \$1.55; oats 72c; butterfat 90c.—George S. Marshall, Dec. 13.

Lincoln County—Soil has an abundance of moisture and the wheat crop is getting a good start. Stock is doing well on wheat pasture. Pleasant fall weather is saving lots of feed. The corn crop was a complete failure. A few public sales are held. Corn \$1.60; wheat \$2; oats 80c; hogs 16c; cattle 7c to 12c; eggs 55c; butter 50c.—F. W. Huhl, Dec. 14.

Lyon County—Heavy rains have forced farmers to take cattle off the wheat fields. Roads are bad and traveling difficult. More upland sowed to wheat this fall than in any previous year. Farmers sowed every possible foot of ground to wheat. We have plenty of feed.—E. R. Griffith, Dec. 15.

Marion County—This county has a bountiful crop of wheat. Stock is going into the winter in the best of condition. Farmers are plowing and hauling wheat. Early spring wheat is selling for \$2.10 a bushel, but very little is left in the county.—C. L. Ashford, and J. H. Dyck, Dec. 14.

Marshall County—The ground is thoroughly soaked after several inches of rainfall. Wheat fields do not show any sign of frost. Farmers are shipping corn into the county. Influenza is spreading and business is at a standstill.—C. A. Kjellberg, Dec. 13.

Pawnee County—Corn husking is nearly completed; the yield was small and quality poor. Kaffir and sorghum threshing is in progress. There is a small amount of alfalfa seed in the county. Stock does well due to mild weather good ensilage and wheat pasture. Hogs \$18; turkeys 24c; hens 19c; butterfat 65c; butter 40c; eggs 60c; corn \$1.50; wheat \$2.09; oats 90c.—C. E. Chesterman, Dec. 14.

Pratt County—We have sufficient moisture for fall crops. The wheat and rye crops never looked more promising. Corn husking is in progress but the crop was light. Stock on wheat fields is thriving. Farmers are investing in purebred stock.—J. L. Phelps, Dec. 14.

Sumner County—Many cattle are being pastured on wheat fields and are doing well. Horses are not in demand and do not sell at high prices. Some kaffir is still to be cut. Farmers in this part of the county are plowing. Wheat \$2.04; corn \$1.63; oats 74c; butterfat 69c; eggs 50c; potatoes \$1.40; corn \$1.50.—E. L. Stocking, Dec. 14.

Wabaunsee County—Wheat conditions are excellent and the ground is very good for winter crops. We have had ideal weather for several weeks and stock is doing fine. Not many public sales are held. Butterfat 62c; eggs 55c; butter 45c; corn \$1.50.—Wm. J. Olsen, Dec. 10.

Poultry Profits Doubled

L. D. Nichols, of Mendon, Ill., writes: "I am very much pleased with 'More Eggs' tonic. My hens have more than doubled their eggs."

Any poultry raiser can easily double his profits by doubling the egg production of his hens. "More Eggs" is a scientific tonic that revitalizes the flock and makes the hens lay all the time. Poultry raisers everywhere are doubling their profits by giving their hens "More Eggs." The results of a few cents worth will amaze you.

Send \$1.00 to E. J. Reefer, the poultry expert, 7329 Reefer Bldg., Kansas City, Missouri, for a package of "More Eggs." A million dollar bank guarantees if you are not absolutely satisfied your dollar will be returned on request. Send a dollar today or send \$2.25 and get 3 regular \$1.00 packages on special discount for a full season's supply, or write to Mr. Reefer for his free poultry book that tells the experiences of a man who has made a fortune out of poultry.—Advertisement.

BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are thoroly reliable

Special Notice All advertising 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.

KANSAS

160 A. IMP., \$87.50 a. 80 a. imp., \$100 a. Bert W. Booth, Valley Falls, Kan.

160, improved, \$65 a.; \$2,000 cash, balance good terms. I. N. Compton, Valley Falls, Kan.

CORN, WHEAT and alfalfa lands and stock farms at bargain prices. Write for list. S. L. Karr, Council Grove, Kan.

160 A., new imp., 70 cult., bal. pasture, \$50 a. Good bargain. Severns & Hettick, Williamsburg, Kan.

I HAVE some of the best farms in Kansas on my list. Write me what you want. Andrew Burger, Burlington, Kan.

FOR SALE—All kinds of farms in N. E. Kan. Send for printed list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

160 A. Anderson Co., Kan. Well imp., 60 a. wheat, 1/2 goes; abundance of water, good pasture, \$60 acre.

TRIPLETT LAND CO., GARNETT, KAN.

110a. 43 wheat, 7 rye, 1/2 goes, 17 alfalfa. Best alfalfa and wheat land Lyon County. \$115 a. Other bargains.

Jas. C. Dwell, Emporia, Kan.

HIGH NEOSHO BOTTOM—153 a. 6-room cottage, good out-buildings; 140 a. wheat, 1/2 goes with farm. Only 1 1/2 ml. R. R. town. Price \$85.

Iola Land Co., Iola, Kansas.

80 ACRES 2 1/2 ml. town, improved, ml. school, 70 cultivation, \$45 acre, \$1,200 handle. 80 acres improved, ml. town, school, \$60 acre, \$2,000 handle.

P. H. Atchison, Waverly, Kan.

GOOD SOUTHEASTERN KANSAS FARMS: For sale on payments of \$1,000 to \$2,000 down. Also, to exchange for clear city property. Address The Allen County Investment Co., Iola, Kan.

360 ACRE CREEK BOTTOM FARM 160 a. choice alfalfa, wheat and corn land, bal. pasture, 90 a. wheat goes with farm, 15 a. alfalfa; \$6,000 worth imp. Choice invt. Only \$55 per a. M. T. Spang, Fredonia, Kan.

152 A. IMPROVED, 100 a. in cultivation, 60 a. in wheat, 1/2 goes, 50 a. pasture and meadow. Price \$45 per acre. Good bargain. Investigate this.

GEO. M. REYNOLDS, WAVERLY, KANSAS.

KINGMAN COUNTY FARM. 440 acres near good town, fine wheat land. Living water. Good improvements. Well fenced. Extra opportunity for good farmer. Fine community. Will divide if too much for one party. Price \$51.00 acre. Write Jno. Goosman, Nashville, Kan.

WOULD LIKE to locate 300 good families in Wallace county, Kansas, for general farm and stock raising, land paying for itself one to five times this year. Write for what you want.

A. H. Wilson, Sharon Springs, Kan.

400 ACRES, 4 mile town; 100 acres grass, balance cultivated. 8 room house, large barn, plenty water, good soil, 3/4 ml. school. \$40 per acre, \$8,000, long time 5%. A real bargain.

W. J. Lamb, Stark, Kan.

CHASE COUNTY STOCK RANCH Square section, 8 miles railroad, 80 acres cultivated, balance bluestem grazing land, nice stream, timber, fine water, good buildings. Fine for the stockman. Price \$32,000. Liberal terms.

J. E. Bocock & Son, Cottonwood Falls, Kan.

80 ACRE DAIRY FARM—New modern 7 room house, barn, two silos, hay barn with cattle shed; other buildings, 18 acres alfalfa, 2 1/2 miles Sterling. Fine High school; also Cooper College.

B. F. Axtell, (Owner), Sterling, Kansas.

200 ACRES 3 miles of good town; 130 acres good creek bottom, 60 alfalfa, 25 wheat and 25 to 30 for crop. Good 5-room house, cellar, barn, hay barn, implement shed, crib and hog house. \$75. We have choice 80s, 160s and larger tracts. Write for descriptive circular. Dickey Land Co., Ottawa, Kan.

FOR SALE—80 ACRES 1 mile from town, 60 acres in wheat, 79 acres tillable; rich, black limestone land; 10 acres meadow. Improvements poor. Price \$65 per acre includes 1/2 wheat.

FRED R. COOK, Howard, Elk Co., Kansas.

320 A., fine creek bottom farm, 6 ml. from Hartford; every foot level cleared timber bottom land absolutely free from overflow; two sets improvements; school 1 ml.; 175 a. wheat, half goes with place. Will divide farm if desired. Price \$90. For sale by

Ed. F. Milner, Hartford, Kan.

120 ACRES Franklin County, Kansas, 2 1/2 miles good railroad town; 35 acres pasture; 50 acres sowing to wheat now; 5 acres alfalfa; remainder cultivation; good house, barn and other out buildings; plenty of water with windmill; close to church. Price \$75 per acre, \$2,000 or more cash, remainder long time 6%, if wanted.

Casida & Clark Land Co., Ottawa, Kan.

NOTICE I own land in the following counties, Ford, Hodgeman, Gray, Kearney, Anderson, Bourbon, Greenwood, Coffey, Kansas, Stanley Co., So. Dakota, Taney Co., Mo. Crawford Co., Ark. Will sell all or any part and take Liberty Bonds & Stamps same as cash. Will consider trade on all or any part of it. 160 & 240 Hodgeman Co. twenty five dollars acre. For General Merc., 4 room house Kinsley Clear for western 160. Buick six for clear quarter. E. W. Moore, Spearville, Kans.

404 acres well improved, Lyon county. Price \$30,300. Terms \$10,300 cash, balance 10 years at 6%. Possession March. 240 acres well improved Lyon County. Price \$16,000. Terms \$6,000 cash, balance 4 years 6%. Possession March 1st.

Ira Stonebraker, Allen, Kansas.

NESS COUNTY WHEAT LAND 480 acres located 5 1/2 miles from Ness City. All good smooth land, well and wind mill, barn for 10 head of stock, 60 acres in cultivation, can all be farmed. Price, \$30 per acre. Write for list and county map.

GEO. P. LOHNES, Ness City, Kan.

160 ACRES, corn and wheat farm; 43 acres wheat; good improvements; mile town. Bargain. Possession soon. 80 acres, unimproved; 55 acres wheat. Bargain price. 316 acres, dairy farm, mostly in grass. Number one improvements. Write for full description of above and descriptive booklet.

Mansfield Land & Loan Co., Ottawa, Kan.

632 ACRES two miles from town in Greenwood county, Kansas. 180 acres creek bottom, part in alfalfa and wheat, rest in meadow and pasture. Good house, barns, concrete silo, fine feed lots watered by creek and wells. A fine ranch. Price \$45 per acre.

S. C. Dodds, 409 Hoyt Bldg., Wichita, Kan.

400 ACRES, Butler Co., near town, 320 acres fine meadow; all lays level, plenty of good water; good house, and other improvements, 60 acres in cultivation, \$16,000, 400 acres near Wichita, 160 acres in wheat, about 100 acres in alfalfa; good improvements. A bargain at \$80 per acre. For further information write

JOHN FERRITER, WICHITA, KANSAS.

RANCH AND WHEAT FARM, 1120 ACRES, 2 1/2 mile town, Mo. Pac., Bee Line highway living water, well imp, well fenced, 160 acres growing wheat with sale, 30 head horses and cattle, chickens, hogs, all kinds implements, feed, possession at once, only \$26,500; half cash, \$1,000 com. to agent sending buyer or same off to direct buyer, buy a farm for your returning soldier boy.

Box 141, Uteka Kan.

160 acres, Greenwood Co., Kan. 4 miles from town; 80 acres creek bottom in alfalfa and wheat, rest in meadow and pasture. Good set of improvements. Price \$60 per acre.

160 acres Sumner Co., Kan.; 120 acres in cultivation, 110 acres wheat, 1/2 to purchaser, 40 acres pasture, new 6 room house; small barn. Six miles town, one ml. school. Price \$10,000.

S. C. Dodds, 409 Hoyt Bldg., Wichita, Kan.

LANE COUNTY, KANSAS Write me for prices on wheat and alfalfa, farms and ranches. \$10 to \$25 per acre.

W. V. Young, Dighton, Kan.

80 Acres for \$5500 Sumner county; good chocolate loam upland; 25 a. pasture, rest farm land; some wheat; plenty bldgs., fruit; poss. March 1. Terms.

R. M. Mills, Schweiter Bldg., Wichita, Kan.

NESS CO. KANSAS LANDS Good wheat, alfalfa and ranch lands at from \$10 to \$25 per acre. Write for price list, county map and literature.

FLOYD & FLOYD, Ness City, Kansas.

IMPROVED QUARTER \$2,400—\$600 CASH Balance long time 6%. Small house, windmill, fence, cultivated land. Immediate possession. Write owners.

Griffith & Baughman, Liberal, Kansas.

FARM AT PUBLIC AUCTION Monday, December 30, 1918. 160 acres fine creek bottom farm, two miles from good railroad town, fine Catholic neighborhood. Write for description.

C. E. Lowe, Owner, Erie, Kansas.

Guaranteed Farm Investment 240 a. 1 1/2 ml. of town. Good 7-room house, 2 large barns, new, good silo, summer sleeping house. New double cottage, garage, 650 wheat, all goes, 50 a. timothy and clover, 100 a. hog lots. Plenty good water. Price \$20,000. Will guarantee to your satisfaction 8 per cent income on this investment.

W. H. Lathrom, Waverly, Kansas.

Hartford, Kansas Lyon County—Better quality land at prices \$25 per acre, cheaper than any where in the U. S. Tell me what you want and I'll get it for you. Any size farm, 40 to 640.

R. R. Johnson, Hartford, Kansas.

AN IDEAL STOCK FARM AT A BARGAIN 160 acres, 5 miles from Pomona, 10 miles from Ottawa, Kan. New 6 room house, barn 24x24. Hay barn 28x32 with 18 ft. shed attached. New implement shed 16x36. Cattle shed in corral, 2 chicken houses, hog houses, cement arch cave, two never failing wells, never failing spring near feed lots, running water, 30 acres timber, pasture fenced with 4 ft. woven wire and hedge posts. 30 acres tame and wild pasture, newly fenced, 30 acres of wheat, 1/2 goes (creek bottom), 20 acres alfalfa, (second bottom) 30 acres good timber, (90% oak), balance good bottom land (some stumps). None of this land overflows. This is an ideal stock farm and I am pricing it to sell at once. Only \$55 per a. Will carry 1/2 at 6% for three years.

I have more land adjoining if party wishes larger tract. Better come, don't wait to write. Will pay one half car fare to the purchaser.

W. A. VICKERS, County Supt., Owner, OTTAWA, KANSAS.

FOR TRADE Good clean stock of hardware and implements located in first-class town, doing good business, to exchange for farm. Nothing but first-class land desired.

THE PRATT ABSTRACT & INV. CO., Pratt, Kansas.

MISSOURI OUR BIG new list for the asking. Amoret Realty Co., Amoret, Mo.

BATES AND CASS CO., MO., improved farm bargains, all sizes. Duke, Adrian, Mo.

REAL BARGAINS in Mo. farms; write for illustrated booklet, and list. R. L. Fresson, Bolivar, Mo.

WILL SELL either 152 a. well improved, \$3,500, or 80 a. unimproved, \$1,200. E. A. Lund, Mansfield, Mo.

LISTEN, dandy improved 160 acres, \$4,000, terms, improved 80, \$1,600. Improved valley 40, \$1,400. McGrath, Mountain View, Mo.

POLK CO., real bargains, in grain, stock, clover farms with fine flowing springs. W. M. Fellers, Flemington, Mo.

W. J. BARKER REALTY CO., Bolivar, Mo. Write for booklet and prices. Best bargains in Missouri.

IF YOU WANT a large or small prairie or timber farm, pure spring water, no crop failures, write

J. E. Loy, Flemington, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly, buys 40 acres productive land, near town, some timber, healthy location. Price \$200. Other bargains. Box 425-O, Carthage, Mo.

115 A., 100 a. fine bottom land, 90 a. cult., 16 a. alfalfa, bal. corn, all fenced, 4 r. house, fair barn, 3 ml. county seat on Sugar creek. Price \$7,500. Terms. Write Sherman Brown, Pineville, McDonald Co., Mo.

BIG BARGAIN—1040 acre ranch, 720 fenced, at \$10 per acre. Terms. 80 acre good farm only \$40 per acre. Terms. 40 acres only \$600. Terms.

J. A. Wheeler, Mountain Grove, Mo.

CASS COUNTY, MO. Best 320 acres in the county, close to town, well improved, 30 miles from Kansas City. It's a beauty and high class, for \$130. Also 80 acres, mile from Harrisonville, well improved, fine home \$125.

CHARLES BIRD, HARRISONVILLE, MO.

OKLAHOMA 160 a. imp. 3 ml. town, valley land—the best 20 alfalfa, 110 wheat, bal. pasture. 1/2 goes. Crossed fenced. Plenty water. This an extra good farm and a bargain on state road. \$15,000. Terms.

Moses McCarter, Pond Creek, Okla.

15 A. 3 block business center Krebs city 3500, one ml. city limits McAlester. All good and in cultivation, 4 room house, orchard, city water. Fine for fruit, vegetables and poultry. \$1,350. Terms.

Southern Realty Co., McAlester, Okla.

FARM AND RANCH One of the best 1,000-acre stock and grain ranches in Northeastern Oklahoma; 700 acres fine river bottom land, 5 sets improvements, 6 miles railroad, 30 miles Tulsa. Price \$50 acre. A. J. Jenkins & Son, 528 Mayo Bldg., Tulsa, Okla.

FARM BARGAIN. 320 acres less one acre for church, on the east side of Grant county, Okla. 7 miles from railroad station. 125 acres in cultivation, which is now all in wheat, and one-third will go with the sale of the farm and possession given after harvest. Fenced, cross fenced hog tight. Medium set of improvements. The reason this land is for sale at a bargain, the owner's wife cannot live in this climate. Price \$20,000.

I. H. RUTH & CO., MEDFORD, OKLA.

ARKANSAS WRITE TOM BLODGETT, Pine Bluff, Ark., for land bargains that will double in value.

IF INTERESTED in fine farm and timbered land in northeast Arkansas, see or write F. M. MESSEK, HOXIE, ARKANSAS.

BARGAIN—120 acres improved, part bottom, lays good; \$12.50 per acre; many others. Letona Land Company, Letona, Ark.

COLORADO 480-ACRE farm for sale, 800 leased grass land goes with it for sale, by J. H. Littlejohn, Owner, Calhan, Colo.

COME TO Eastern Colorado where good land is yet cheap. Good water, fine climate, good crops, fine stock country. Write for list.

W. T. S. Brown, Seibert, Colorado.

FOR SALE: WELL IMPROVED 480 ACRE farm in Logan County, Colorado, well located near two markets, 360 acres in wheat, goes with place. All smooth, tillable land, possession at once. For description, price and terms write owners. Other good 160 acre tracts for sale. Williams & McClure, Box 482, Sterling, Colorado.

On Account of Ill Health 960 acres, 4 miles railroad town, all in body, all good agricultural land, 120 a. in cult., balance in grass. Will carry 100 head of cattle without feed; fine shallow sheet water; can irrigate if so desired. Fair improvements. Been here eight years, never made a crop failure. Raise corn, feed, potatoes, beans, as commercial crop. Price \$25 per acre if sold inside 30 days. After 30 days want more money.

A. M. FINLEY, Owner, Kit Carson, Colorado.

SALE OR EXCHANGE

EXCHANGE BOOK, 1000 farms, etc. Trades everywhere. Graham Bros., El Dorado, Kan.

FOR SALE or exchange: ranch, improved 320 acres deeded, 1,700 acres leased; all choice level land. Price \$4,800. Write H. P. JONES, SYRACUSE, KANSAS.

FOR SALE OR EXCHANGE: One hundred beautiful residence lots in Fredonia, Kansas. Price right. Owner, John Deer, Neodesha, Kansas.

FOR SALE AND EXCHANGE Northwest Missouri farms; the greatest corn belt in the United States. Also western ranches. Advise what you have. M. E. Noble & Co., St. Joseph, Mo.

For Sale or Trade For sale or trade—four cattle or mares. Registered Percheron stallion, 18 mo. old. Will make a ton horse. P. H. Pauly, Beloit, Kan.

FARM LANDS. PRODUCTIVE LANDS. Crop payment on easy terms. Along the Northern Pac. Ry. in Minnesota, North Dakota, Montana, Idaho, Washington, Oregon. Free literature. Say what states interest you. L. J. Bricker, 81 Northern Pacific Ry., St. Paul, Minn.

The Week's Market Report (Owing to the fact that this paper necessarily is printed several days prior to the date of publication, this market report is arranged only as a record of prices prevailing at the time the paper goes to press, the Monday preceding the Saturday of publication. All quotations are from the Kansas City market.)

Wheat—No. 1 dark hard, nominally \$2.28 @ 2.30; No. 2 dark hard, nominally \$2.25 @ 2.28; No. 3 dark hard, sales \$2.18 @ 2.20; No. 4 dark hard, sales \$2.14 @ 2.17; No. 5 dark hard, sales \$2.06 @ 2.11.

No. 1 hard, nominally \$2.26 @ 2.28; No. 2 hard, sales \$2.23 @ 2.24; smutty, \$2.21; No. 3 hard, sales \$2.18 @ 2.20; smutty, \$2.16; No. 4 hard, sales \$2.15; smutty, \$2.11 @ 2.18; No. 5 hard, sales \$2.10.

No. 1 red, sales \$2.26; No. 2 red, sales \$2.23 @ 2.25; No. 3 red, nominally \$2.20 @ 2.22.

No. 2 mixed, sales \$2.21 @ 2.24; No. 4 mixed, sales \$2.10.

Corn—No. 2 mixed, nominally \$1.50 @ 1.52; No. 3 mixed, nominally \$1.49 @ 1.50; No. 4 mixed, nominally \$1.47 @ 1.49.

No. 2 white, nominally \$1.52 @ 1.53; No. 3 white, nominally \$1.50 @ 1.52; No. 4 white, nominally \$1.48 @ 1.49.

No. 2 yellow, nominally \$1.52 @ 1.54; No. 3 yellow, nominally \$1.50 @ 1.51, sales \$1.50, old \$1.47; No. 4 yellow, nominally \$1.48 @ 1.49.

Earcorn, sales \$1.50 @ 1.51.

Oats—No. 2 white, nominally 75c; No. 3 white, nominally 74c; No. 4 white, nominally 73 1/2c.

No. 2 mixed, nominally 73 1/2c; No. 3 mixed, nominally 73c; standard, sales 75c.

No. 2 red, nominally 75 @ 76c; No. 3 red, nominally 74 @ 75c.

Kafir and Milo—No. 2, nominally \$2.56 @ 2.60; No. 3, nominally \$2.55 @ 2.57, sales \$2.57.

Rye—No. 2, nominally \$1.52.

Barley—No. 4, nominally \$1.01 @ 1.02.

Bran—Nominally, sacked, \$1.30 @ 1.32.

Shorts—Nominally, sacked, \$1.38 @ 1.42.

Mixed Feed—Nominally, sacked, \$1.33 @ 1.37.

Corn Chop—Nominally, sacked, \$2.92 @ 3.00.

Hogs—Bulk, \$16.90 @ 17.30; heavy, \$16.80 @ 17.40; packers and butchers, \$17.00 @ 17.40; lights, \$16.75 @ 17.25; pigs, \$13.00 @ 14.50.

Cattle—Prime fed steers, \$18.00 @ 20.00; dressed beef steers, \$13.00 @ 18.00; western steers, \$12.00 @ 16.00; southern steers, \$6.00 @ 12.00; cows, \$5.50 @ 12.50; heifers, \$7.00 @ 13.50; stockers and feeders, \$6.50 @ 14.25; bulls, \$6.50 @ 13.50; calves, \$6.00 @ 13.50.

Sheep—Lambs, \$11.50 @ 15.00; yearlings, \$10.50 @ 12.00; wethers, \$9.00 @ 10.50; ewes, \$8.00 @ 9.40; stockers and feeders, \$6.50 @ 17.00.

Hay—Alfalfa, choice, \$22.00 @ 33.00; No. 1, \$30.50 @ 31.50; standard, \$26.00 @ 30.00; No. 2, \$22.00 @ 25.50; No. 3, \$15.00 @ 21.50.

Prairie, choice, \$28.00 @ 29.00; No. 1, \$26.50 @ 27.50; No. 2, \$22.00 @ 26.00; No. 1, \$11.00 @ 21.50.

Midland prairie, No. 1, \$20.50 @ 22.00; No. 2, \$11.00 @ 20.00. Lowland prairie, No. 1, \$16.00 @ 18.00; No. 2, \$6.00 @ 15.50.

Timothy, No. 1, \$27.50 @ 28.00; standard, \$26.00 @ 27.00; No. 2, \$23.50 @ 25.50; No. 3, \$16.00 @ 23.00.

Clover, mixed, light, \$28.50 @ 27.50; No. 1, \$24.50 @ 26.00; No. 2, \$16.00 @ 23.50. Clover, No. 1, \$26.00 @ 27.00; No. 2, \$15.00 @ 25.50.

Packing hay, \$6.00 @ 10.00. Straw, \$10.50 @ 11.00.

Sheep and Dogs The food administrator of Arkansas has been puzzled by the failure of his efforts to increase sheep production, so he asked for figures. His request took the form of a census of the sheep and goats and of the dogs. The results were amazing. Forty-one counties reported more dogs than sheep and 13 reported more sheep than dogs. The totals were 128,105 sheep and goats and 238,307 dogs.

On the basis of these figures, the food administrator is drafting a bill for the next legislature to place a heavy tax on dogs. In the meantime he is asking for additional figures from the counties on the damage done during the last year by dogs in the killing of livestock. He now is of the opinion that these figures will be strong enough to warrant him putting into this bill that all dogs must be confined. Kansas might do likewise to good advantage.

Make your plans now to subscribe liberally for the Fifth Liberty Loan in the spring. Your subscription will be needed.

Partly Pertaining To Purebreds

BY T. W. MORSE

The most satisfying agricultural simile I've seen lately reads like this: "Sovereigns are failing like rotten apples."

If you feel any doubts about the Lord rising to every agricultural emergency, witness the way in which (during the fall season just ended) the vast winter wheat areas have been changed from cattle selling territory to cattle buying territory, because of the luxurious wheat pasturage.

Of course, later on, the buyers may be sorry, but that will not be the Lord's fault. We do not hold Him responsible for the packers or the Administration.

The first casualty list from the International Show in Chicago contained the names of a prominent draft horse breeders' wife and of a sheep rancher from Montana. She left her diamond rings beside the wash bowl and he lent \$61 to a stranger who had one of those hard-to-change \$100 bills.

Doubtless you, too, have helped John R. Thompson to pay for the \$3,100 champion Shorthorn cow he bought at the "International." He owns a lot of those restaurants where you put your breakfast on the chair arm and then put your elbow in your breakfast.

Financial writers are explaining the difference between the prosperity of the East and South, and that of the West, where no reaction from cessation of war activities is expected. I can simplify the explanation. The West has earned its prosperity, largely, thru agricultural production. The other sections are somewhat in the position of a porch climber; uneasy about getting away with the swag.

To get an idea of the terrible privations we have undergone in feeding the babies of Belgium, consider these figures: We doubled our production of condensed milk, raising it from 15 million pounds annually to 30 million pounds annually. This required 3 billion pounds of milk, or 2½ per cent of the yearly product of the United States, leaving us only 97½ per cent, for our own needs.

A few persons of gloomy disposition continue to worry over the government's obligation to buy 1919 wheat at \$2 a bushel. Considering the revelations that have come from investigations of airplane, manufacture, Hog Island, the ordnance department, cantonment construction, army raincoat contracts, it looks as if wheat at \$2 is about the only honest value Uncle Sam ever has gotten for his money—barring of course the money that goes to pay the real boys of the army and navy.

To Reduce Feed Costs

I have noticed for some time the tendency of Missouri, Kansas and Oklahoma farmers and feeders to rush to the market their half fat hogs, resulting in the flooding of the markets with hogs running from 100 to 150 pounds and consequently a very decided break

in the market for this class, and, in my travels thruout these states I find the farmers and feeders give as a reason for shipping this class of hogs to the market that they were unable to get feed in their locality to fatten them out ready for market, and, I have interested myself in this connection to the extent of getting in touch with a number of dealers in grain in Northern and Eastern Iowa, Northern Nebraska and South Dakota where they have had a big crop of No. 1 and No. 2, 1918 corn and barley and I have arranged with these dealers to fill orders and ship direct to feeders and dealers in the drouth stricken portions of Missouri, Kansas and Oklahoma.

This No. 1 and No. 2 corn and barley can be bought and shipped to any point in the three states named at a price that will justify any farmer or feeder in feeding out their hogs so that they may be assured of a satisfactory profit, and, I take this opportunity to volunteer the services of my department here in Kansas City to get for dealers and feeders in the drouth stricken sections of these states plenty of this corn and barley at prices that will guarantee them a good profit.

If the feeders and dealers in these states will write me at Kansas City, Kan., I will quote them prices on both corn and barley and will give them an estimate of what it will cost to lay it down at their stations.

Our services will be freely given as we realize what it will mean to all concerned to keep the hogs where they are and feed them out in preference to shipping them to the market half fat. We already have arranged so that a score or more of our dealers and feeders have obtained this corn and barley and without a single exception they have all been well pleased and find it a profitable venture.

At this time I desire to call to the attention of the feeders that a No. 1 or No. 2 barley grown in the localities mentioned and at the price at which it can be had is a cheaper feed for hogs than corn and there is an almost unlimited quantity of this high grade barley thruout all of the Northern and North Central states.

Also I desire to call the attention of the feeders and farmers in Oklahoma, Texas, New Mexico and Arizona to the fact that arrangements have been made by the United States Railroad Administration whereby they can get a rebate of 50 per cent of the freight on practically all kinds of feed that they are compelled to ship in and the feeders and farmers of Kansas have also taken steps to get the same reduction. Ask your railroad agent to see the circular issued by the United States Railroad Administration on shipments of feed consigned to the state board of agriculture, or the United States Department of Agriculture. You will find by consulting this bulletin that all the feeder has to do to get this rebate is to obtain a very brief certificate from his county agricultural agent, or a representative of the United States Department of Agriculture certifying that he is using the corn for home consumption and is entitled to the one-half rate. I will be pleased to supply anyone with the number of the bulletin and further information on request.

F. M. Filson.
Kansas City, Kan.

Because of the diminishing of the herds, Europe will face serious food shortages for years after peace is achieved.

LIVESTOCK SERVICE

Of the Capper Farm Papers

T. W. MORSE
Director and Livestock Editor

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NOTICE TO LIVESTOCK ADVERTISERS.
The War Industries Board has directed publishers to discontinue sending out all free copies, sample copies and exchanges. Publishers are permitted to mail to advertisers only such issues of the paper as contain their advertisements. We are compelled, therefore, to suspend entirely our complimentary list.

PUREBRED STOCK SALES.

Horses.

Feb. 20-21—Nebraska Pure Bred Horse Breeders' Ass'n Sale, Grand Island, Neb.
C. F. Way, Lincoln, Neb., sale manager.

Draft Horses

Mch. 3, 4—W. T. Judy & Sons, Kearney, Neb.

Jacks and Jennets.

Mch. 25—H. T. Hineman & Sons, Dighton, Kan.

Shorthorn Cattle.

Feb. 19—C. C. Jackson, Westmoreland, Kan.
March 5-6—South West Nebraska Shorthorn Breeders' Ass'n, Cambridge, Neb. W. E. McKillip, Mgr.

Hereford Cattle.

Jan. 4—H. R. Wilson, Garrison, Ia.
Jan. 7—Mousel Bros., Cambridge, Neb.
Jan. 8—E. C. Rodwell, Mousel Bros., et al., Cambridge, Neb.
Jan. 8—(evening) S. S. Griffith & Son, Cambridge, Neb.
Jan. 9—Blackwood & Wilkinson, Edison, Neb. Sale at Oxford, Neb.
Jan. 25—Carl Miller, Belvue, Kan.; sale at Alma, Kan.
Feb. 22—C. F. Behrent, Norton, Kansas.
Mch. 4, 5 and 6—American Hereford Breeders' Ass'n, Sale at Kansas City; R. J. Kinzer, Sec'y.
Mch. 7—Kansas Hereford Breeders' Ass'n at Alma, Kan.; Emmet George, Sec'y, Council Grove, Kan.

Holstein Cattle.

Jan. 14—Henry C. Glissmann, Sta. B. Omaha, Neb.
Feb. 11—Nebraska Holstein Breeders' Consignment Sales Co., Dwight Williams, Mgr., South Omaha, Neb.
Feb. 12—Leavenworth county consignment sale (high grades) Leavenworth, Kan., W. H. Mott, sales manager, Herington, Kan.
Feb. 13—Leavenworth county breeders sale, Leavenworth, Kan., W. H. Mott, sales manager, Herington, Kan.
Feb. 15—W. H. Boughner, Downs, Kan.
March 25—Kansas Holstein breeders sale, Topeka, Kan., W. H. Mott, Mgr.
Mch. 25—Kansas Holstein Breeders' Ass'n Sale, Topeka, Kan., W. H. Mott, Mgr., Herington, Kan.

Polled Durham Cattle

Mch. 3, 4—W. T. Judy & Sons, Kearney, Neb.

Spotted Polands

Feb. 25—Everett Hays, Manhattan, Kan.

Poland China Hogs.

Jan. 14—H. T. Hayman, Formosa, Kan.
Jan. 28—Frank L. Downie, Hutchinson, Kan.
Jan. 31—J. J. Hartman, Elmo, Kan.
Jan. 30—Adams & Mason, Gypsum, Kan.
Feb. 1—H. E. Myers, Gardner, Kan.
Feb. 1—H. B. Brown, Selden, Kan. Sale at Oberlin, Kan.
Feb. 4—W. E. Willey, Steele City, Neb.
Feb. 5—Thos. F. Walker & Son, Alexandria, Neb.
Feb. 6—Smith Bros., Superior, Neb.
Feb. 7—Willis & Blough, Emporia, Kan.
Feb. 7—Frank J. Rist, Humboldt, Neb.
Feb. 10—Otto A. Glos, Martell, Neb.
Feb. 11—O. B. Clemetson, Holton, Kan.
Feb. 11—B. E. Ridgley, Pickrell, Neb.
Feb. 12—J. M. Barnett, Denison, Kan.
Feb. 18—O. E. Wade, Rising City, Neb.
Feb. 19—A. J. Erhart & Sons, Ness City, Kan. Sale at Hutchinson, Kan.
Feb. 20—Ross & Vincent, Sterling, Kan.
Feb. 21—Ross & Vincent, Sterling, Kan.
Feb. 22—C. F. Behrent, Norton, Kansas.
Feb. 26—Clarence Dean, Weston, Mo., sale at Dearborn, Mo.
Mch. 3, 4—W. T. Judy & Sons, Kearney, Neb.

Chester White Hogs.

Feb. 11—Arthur Mosse, Leavenworth, Kan.
Feb. 27—Henry Murr, Tonganoxie, Kan.

Duroc Jersey Hogs

Jan. 9—J. O. Bayne & Son, Aurora, Neb.
Jan. 20—Theodore Foss, Sterling, Neb. (Night sale.)
Jan. 20—Dave Boesiger, Courtland, Neb.
Jan. 21—C. C. Dee, Tecumseh, Neb.
Jan. 21—J. T. Whalen & Son, Cortland, Neb. Night sale, at Lincoln, Neb.
Jan. 22—Geo. Briggs & Son, Clay Center, Neb.
Jan. 23—F. J. Moser, Goff, Kan., at Sabetha, Kan.
Jan. 23—Farley & Harney, Aurora, Neb.
Jan. 24—H. D. Gelken, Cozad, Neb. Night sale, at Gothenburg, Neb.
Jan. 24—H. E. Labart, Overton, Neb.
Jan. 25—Proett Bros., Alexandria, Neb.
Jan. 28—W. R. Huston, Americus, Kan.
Jan. 28—H. W. Swartsley & Son, Riverdale, Neb.
Jan. 29—H. C. Holt & Sons, Kearney, Neb.
Jan. 30—A. C. French, Lexington, Neb.
Jan. 30—C. T. White, Lexington, Neb.
Feb. 3—D. L. Wallace (night sale), Rising City, Neb.
Feb. 4—R. W. Wide & Son, Genoa, Neb.
Feb. 4—A. J. Turinsky, Barnes, Kan.
Feb. 5—F. E. Gwin & Sons, Morrowville, Kan., at Washington, Kan.

Feb. 6—A. L. Wylie & Son, Clay Center, Kan.
Feb. 7—Kansas Duroc Jersey breeders Assn. sale, Manhattan, Kan.
Feb. 12—Earl Babcock, Fairbury, Neb.
Feb. 12—W. A. Williams, Marlow, Okla.
Feb. 13—Milton Poland, Sabetha, Kan.
Feb. 13—Finerty Farms, Oklahoma City, Okla.
Feb. 13—C. B. Clark, Thompson, Neb.
Feb. 14—W. W. Zink, Turon, Kan.
Feb. 17—Combination sale, Clay Center, Kan. W. W. Jones, Mgr.
Feb. 17—R. E. Steele, Falls City, Neb.
Feb. 18—E. P. Flanagan, Chapman, Kan.
Feb. 18—John C. Simon, Humboldt, Neb.
Feb. 18—T. P. Moren, Johnson, Neb.
Feb. 19—John W. Jones, Minneapolis, Kan., at Salina, Kan.
Feb. 20—B. R. Anderson, McPherson, Kan.
Feb. 21—Mott Bros., Herington, Kan.
Feb. 26—John W. Pettford, Saffordville, Kan.
Feb. 26—Gordon & Hamilton, Horton, Kan.
Feb. 27—W. W. Otey & Son, Winfield, Kan.
Feb. 28—R. E. Mather, Centalla, Kan.
Feb. 28—Wooddell & Danner, Winfield, Kan.
Mch. 3, 4—W. T. Judy & Sons, Kearney, Neb.
Mch. 3—Lester Coad, Glen Elder, Kan.
Mch. 5—W. H. Schroyer, Miltonvale, Kan.
Mch. 7—J. A. Bockenstette, Fairview, Kan., at Hiawatha, Kan.

Hampshire Hogs.

Feb. 3—Lindgren & Nider, Jansen, Neb.
Sale at Fairbury, Neb.
Feb. 28—Carl Schroeder, Avoca, Neb. Sale at Nebraska City, Neb.

N. Kan. and S. Neb. and Iowa

BY JOHN W. JOHNSON.

C. C. Jackson, Westmoreland, Kan., has decided on Feb. 19, as the date of his dispersion sale of Shorthorns. In this sale he will sell 40 pure bred cattle consisting of 19 cows, six yearling heifers and some calves and seven bulls from seven to 20 months old. Included in the sale is the herd bull, Master Butterfly 5th. There will also be a lot of almost purebred Shorthorns consisting of cows and heifers that can't be registered. Also a lot of farm implements and horses. It is a big clean up sale as Mr. Jackson has rented the farm for five years and will reside during that time in Manhattan. The sale will be advertised in the Farmers Mail and Breeze in due time. Remember the date, Feb. 19.—Advertisement.

Weddle's Spotted Poland Chinas.

Thos. Weddle, Wichita, Kan., starts his advertisement in this issue of the Farmers Mail and Breeze and offers Spotted Poland China spring boars and spring gilts, either bred or open, and fall pigs just weaned in pairs and trios. Look up his advertisement in this issue and give him an order. It is getting more difficult every day to secure Spotted Poland Chinas. They are not as plentiful as they were a few weeks ago.—Advertisement.

The Duroc Association Sale

Every Duroc Jersey breeder who expects to consign to the big consignment sale at Manhattan, Kan., Feb. 7, should write Roy Gwin, Morrowville, Kan., at once. Do it to night as it is necessary that he gets the information about what your are going to put in at once. He would like to have a few more good sows and gilts for this sale. If you have anything good that you want to consign write him at once. Write this letter tonight. Mr. Gwin will appreciate it.—Advertisement.

Holstein Dispersion

Henry Glissmann, Station B. Omaha, Neb., will disperse his Rock Brook herd of registered Holstein cattle January 14. The sale will be held at South Omaha. The offering will number 100 head including 50 cows and 50 heifers in milk or soon to freshen. There will also be 30 yearling and two-year-old heifers. The interested parties will also note in the advertisement the list of bulls in service to be sold in this sale and the particulars concerning the records of production of this herd. Address Mr. Glissmann as above, for catalog and mention Farmers Mail and Breeze.—Advertisement.

Comp's Jersey Cattle.

J. A. Comp & Son, White City, Kan., Morris county, start their Jersey cattle advertisement again in this issue of the Farmers Mail and Breeze. They offer a few young bulls out of register of merit dams and of such quality in breeding and individual merit that it will certainly pay you to investigate at the "Sunny Slope Farm" before you buy a bull. The Comps are real Jersey cattle breeders and everything else on the farm is a side line to the Jersey cattle business. Their herd is not a large one but there is not a better place anywhere, to buy a young bull right now. They have a dandy bull for sale out of Sultan Princess Nunda, the state champion yearling and two-year-old. White City is a nice little town in Morris county and there is a nice little Jersey cattle club at that place. There are several herds around White City. If you need a bull look up The Comps advertisement in this issue of the Farmers Mail and Breeze and write them for descriptions and prices.—Advertisement.

John's Orion

I believe that every Duroc Jersey breeder in Kansas expects to buy one or more good well bred sows this winter, bred to a boar with a reputation. I believe that Kansas breeders should find out more about such herds as the Gwin Bros., own at Morrowville, before they decide to go east or to send bids east where they will have to pay several times as much for bred sows and gilts as they would have to pay for better ones and of just as popular and up to date breeding. In the Gwin Bros., sale at Washington, Kan., February 5, there will be 20 sows that Kansas breeders who desire something outstanding should watch. These 20 sows have been purchased at long prices and will go in the sale to John's Orion, the big 1040 pound boar that is readily conceded the greatest Duroc Jersey boar ever owned in Kansas or the southwest. Ten great fall yearlings go in the sale bred to John's Orion. Twenty-five spring gilts picked from over 400 pigs raised of last spring farrow and raised right. You can't beat this opportunity to get the best anywhere in the world. Thousands of dollars have been invested in this herd and the Gwins are in the business to stay. Plan to attend this sale. It is in the circuit starting on Feb. 4 with A. J. Turinsky, Barnes, Kan., Gwins on the 5th, A. L. Wylie at Clay Center on the 6th and the big Kansas Duroc Jersey breeders association sale of bred sows at the Agricultural

Cash Prizes for Best Letters of Experiences with Motor Trucks

The Farmers Mail and Breeze desires to have a number of letters from farmers giving their experience in using motor trucks on the farm. For the best letters we will give the following amounts in cash: First prize, \$5—Second Prize, \$3—Third prize, \$2.

In your letter mention all the advantages you have found in using a motor truck, such as the saving of time and labor, cost of operation, cost of repairs, the ease with which hogs and other livestock may be transported, and anything else that you think would be of interest to a prospective purchaser of a motor truck. Just think of all the questions you would like to have answered if you were expecting to buy a motor truck, and then answer them as frankly and as briefly as possible. None of the letters should exceed 500 words in length. Remember the best material usually is put up in small packages. We also desire a number of good photographs showing motor trucks in action. All letters in this contest should be sent us by January 4. Address Farm Engineering Editor, The Farmers Mail and Breeze, Topeka, Kan.

college on the 7th. All of these sales will be advertised in the Farmers Mail and Breeze. Plan to attend them all.—Advertisement.

The Wichita Holstein-Friesian Sale

The Wichita Holstein-Friesian sale held in the Forum, Wichita's beautiful and commodious convention hall last Thursday was an assured success from the time it was first talked of until the close of the sale last Thursday evening. Seventy-six head of cattle were sold at a general average of \$328.50 including the bulls and all of the young calves. The cows and heifers, constituting the major portion of the offering averaged \$397.50. The sale was held under the direction of a number of the best known Holstein-Friesian breeders of Kansas who were the principal consignors. The sale was in charge of sales manager, W. H. Mott of Herington, Kan. Everything went like clock work and the splendid average and the splendid lot of cattle consigned all tended to bear out the apparently strong statements in the advertising that the offering would prove to be the strongest from every angle ever made in Kansas or the southwest. The top was \$780 paid by F. M. Peek, Wellington, Kan., for the six-year-old cow, Princess Lettie, a fine big cow weighing 1800 and fresh last October and consigned by Geo. B. Appleman of Mulvane. Mr. Peek bought the second highest priced cow, also of the Appleman consignment at \$730. Because of illness Col. J. E. Mack was unable to be at the sale and it was conducted by Col. "Bob" Hager assisted by Boyd Newcomb and Jas. T. McCulloch. A short talk by governor-elect Henry Allen was well received. Sales manager Mott expressed himself as being well pleased with the sale but stated that it was his opinion that with favorable weather conditions and without the epidemic the average would have been considerable larger.

S. W. Kansas and Oklahoma

BY A. B. HUNTER

A Record Gilt Sale.

Last Wednesday I attended the W. D. McComas sale of Duroc Jerseys at Wichita. It was a strong offering and the best lot of gilts sired by one boar I ever saw sell at auction. Twenty gilts sired by Pathfinder Chief 2nd., a splendid son of the great Pathfinder and bred to Mr. McComas' great young boar, Great Sensation 2nd. sold for an average of \$100. The top was \$145 paid by W. W. Otey for number 12, a very fine gilt by Pathfinder 2nd. In fact Mr. Otey was the big buyer and six of the tops went to him at an average of considerably above \$100. Mr. Otey owns Pathfinder 2nd. now and February 27 he will sell a great lot of young sows and gilts bred to him. Mr. McComas was well pleased with the sale. He is not an old breeder but he certainly has demonstrated the fact that he can mate for results and that he knows how to grow out a top lot of gilts. Three splendid spring boars consigned to the sale by Mr. J. U. Howe, the pioneer Duroc Jersey breeder of southern Kansas sold for an average of \$75. Mr. Otey bought one of them, a wonderful prospect sired by Pathfinder 2nd. for \$100. The general average on everything was \$88.50. The sale demonstrated two things very forcibly that it pays to have nothing but the best and to handle it in such a manner as to insure its future usefulness. Also that those making bred sow sales that have good offerings will be well paid for their work and high priced feed. This is very likely the highest average on bred gilts sold this early ever made in Kansas.—Advertisement.

The Gillespie Shorthorn Sale

F. A. Gillespie, Tulsa, Okla., sold at auction December 11, at Muskogee, Okla., 84 Shorthorns for a total of \$91,550, an average of \$1,090. The 22 bulls sold for \$40,225 or an average of \$1,833. The 62 females sold for \$51,225, or an average of \$826.20. The top of the auction was Maxwalton Commander taken by H. C. Lookabaugh, Watonga, Okla., at \$10,700. The other contending bidders for Maxwalton Commander were J. E. Crosbie, Tulsa, Okla., and Strong Bros., Clinton, Okla. This is the highest price ever paid for a bull in Oklahoma, except Max Acres Sultan, a son of Fair Acres Sultan, in one of the Lookabaugh sales. Roan Lord, by Revolution went to Andrew James, Lenexa, Kan., for \$10,000. Frank Harding, Waukegan, Wis., bought Imp. Caledonia for \$5,500. Strong Bros., Clinton, Okla., took the bull Proud Lord at \$2,900 and Type's Marquis went at \$2,000 to Baldwin, Inc., Elmdale, N. D. The top female was Gipsy Type, by Cumberland Type, bred to Roan Lord. She went to H. L. Toliver, Cordell, Okla., at \$1,850. Among the other buyers were J. M. Campbell, Richardson, Tex.; Emmons & Sons, Mexico, Mo.; J. W. Kramer, Tulsa, Okla.; Carpenter & Ross, Mansfield, Ohio; H. M. Hill, La Fontaine, Kan.; John Ratcliffe, Wagoner, Okla.; J. Robt. Gilliam, Ardmore, Okla.; J. E. Crosbie, Tulsa, Okla.; W. R. Campbell, Jet, Okla.; and M. L. Smith.

HORSES.

Percheron Stallions

A nice lot of good young stallions, sired by Algarve, a 2300 pound sire, and by Bosquet, an international grand champion. Priced to sell. D. A. HARRIS, GREAT BEND, KANSAS

Percherons—Belgians—Shires

Registered mares with colts at side and bred again; registered fillies, stallions 1 to 5 yrs. old; grown ourselves the ancestors for 5 generations on dam side; sires imported. Fred Chandler, R. 7, Charlton, Iowa. Above Kansas City.

Get Them While You Can

Draft Stallions and Mares Imported and Home-bred.

Belgians, Percherons, Shires

Coming 2, 3, 4 and 5-year-olds and a few aged stallions, including our champions and prize winners. They have extra bone, weight, quality and breeding. No better lot ever assembled in one barn. Come and see them. Our prices, terms and guarantee will suit you.

WOODS BROS. COMPANY, LINCOLN, NEB.
Barns Opposite State Farm. A. P. COON, Mgr.

ley, Brookston, Tex. It was a satisfactory sale and showed the broad demand for the best in Shorthorn breeding stock. Every animal that passed the tuberculin test and was otherwise sound, was sold.

Nebraska and Iowa

BY JESSE R. JOHNSON

See Nebraska's "Herefordshire."

All Hereford breeders and others who watch the results of the early winter Hereford sales will be eager for the announcement of the sales at and around Cambridge, Neb. The annual sales made by Mousel Bros., of Cambridge, have made that part of Nebraska famous as a Hereford center. This year the big four-day event starts Monday, January 6, and lasts until and including Thursday, January 9. The 6th is visitors' day and nothing will be sold on that date, but every visitor will be given an opportunity to look over all the offerings. On the 7th there will be pulled off what will in all probability be the greatest Hereford sale ever staged in the West, Mousel Bros. selling on that date 60 of the greatest cattle they have ever offered. As will be expected, their offering will be of the richest Anxiety breeding, through the great sires, Beau Mischief, Domino, etc. Twenty-five of the best bulls ever offered in one sale in America and a great collection of females of the best Anxiety 4th blood lines" summarizes his offering. The following day Mousel Bros. join E. C. Rodwell and others in a sale of 120 of the same kind of cattle. About 50 bulls and a great line of cows tracing to Anxiety 4th through the great bulls, Beau Denver and Beau Donald Bain, sons of Beau President. Many of the cows are bred (with calves at foot) to Mr. Rodwell's great young bull that he paid \$6,000 for, Mischief Domino. The bulls in this offering have lots of size and are a great bunch, including bulls good enough to head any herd in the land. The night of the Rodwell sale S. S. Griffith and Son, also of Cambridge, will select draft from their good herd consisting of 24 bulls and 30 females. The females are granddaughters of Beau Mischief and most of them bred to the good herd bull, Bright Wilton, a \$3,000 son of Bright Stanway. Choice heifers go in that sell open and bred. They are daughters of Beau Mischief 4th and Bond Lad 23. This offering carries their blood lines of the best Hereford sires that have lived in recent years. The next day, January 9, Blackwood & Wilkinson, of Edson, will hold their annual sale in the pavilion at Oxford, Neb., 30 miles east of Cambridge. On the above date they will sell 12 choice young bulls nearly all sired by Mischief 3d, one by Nero Fairfax and two by Sprite Stanway. Fourteen cows go in that have lots of scale and are proven breeding cows of worth. They have calves at foot by the herd bulls. Thirty-five heifers will be near calving to the service of Bright Boy, son of Sprite Stanway. All of the cattle in this offering are well bred. Many of them run back to the best families kept at Sunny Slope Farm at Emporia, Kan.

S. E. Kan. and Missouri

BY C. H. HAY

Sows at Bargain Prices

Mr. F. J. Engleman finds that he cannot devote the necessary time to his Polands and has decided to sell all of them at private sale. This herd consists of a number of richly bred sows, most of which are safe in pig to Buster King, an outstanding son of Giant Buster. This boar is also offered at a very low figure. Here is a chance to get something worth the money. Write Mr. Engleman or see him at once if you want a bargain.—Advertisement.

Avery Service Schools

The Avery Company has announced an extensive series of service schools to be held within the next few months in Missouri, Kansas and Oklahoma. The service schools are for tractor owners and dealers and will be conducted free of charge to those who enroll for the course. The schools to be held are in the territories of the Kansas City, Mo., and Wichita, Kan., branches and have been announced for the following dates:

Town.	Dealer.	Date.
Clinton, Mo.	Wilder-Wright & Brassfield.	Dec. 16-17.
Windsor, Mo.	Tom McKee.	Dec. 19-20.
Concordia, Mo.	Wm. Steffens.	Dec. 27-28.
Iola, Kan.	T. B. Shannon.	Jan. 2-3.
Independence, Kan.	Ideal Supply Co.	Jan. 6-7.
Coffeyville, Kan.	F. L. Brown.	Jan. 9-10.
Parsons, Kan.	A. Hood & Sons' Imp. Co.	Jan. 13-14.
Oswego, Kan.	E. M. Stice Hdwe. & Imp. Co.	Jan. 16-17.
LaCygne, Kan.	S. S. Mouse.	Jan. 20-21.
Ottawa, Kan.	N. A. Chambers.	Jan. 23-24.
Topeka, Kan.	West Motor Car Co.	Jan. 27-28.
Manhattan, Kan.	J. J. Wiesendanger.	Jan. 30-31.
Salina, Kan.	E. C. Dunham.	Feb. 3-4.
Osborne, Kan.	Wooley Imp. Co.	Feb. 6-7.
Mankato, Kan.	McCarthy, Hdwe. Co.	Feb. 24-25.
Colby, Kan.	Parrott Milling Co.	Feb. 27-28.
Atwood, Kan.	C. H. Ebeling.	Mar. 3-4.
Great Bend, Kan.	E. E. Cook.	Mar. 6-7.
Lyons, Kan.	Lyons Imp. Co.	Mar. 10-11.
Carrollton, Mo.	A. T. Adams & Son.	Mar. 13-14.
Sabetha, Kan.	Mishler Bros.	Mar. 20-21.
Pittsburg, Kan.	A. Hood & Sons, Imp. Co.	Mar. 25-26.
Peabody, Kan.	C. M. Christie.	Dec. 17-18.
Ramona, Kan.	J. H. Brubaker.	Dec. 20-21.
McPherson, Kan.	E. C. Crary.	Jan. 3-4.
Wellington, Kan.	C. S. Zimmerman.	Jan. 6-7.
Caldwell, Kan.	Giles & Francis.	Jan. 10-11.
Alva, Okla.	Kavanaugh & Shea.	Jan. 14-15.
Lambert, Okla.	D. B. Shutt.	Jan. 17-18.
Enid, Okla.	F. E. Houghton.	Jan. 20-21.
Tulsa, Okla.	F. E. Houghton.	Jan. 24-25.
Hutchinson, Kan.	Hutchinson Imp. Co.	Jan. 30-31.
Harper, Kan.	W. G. Thompson.	Feb. 3-4.
Kingman, Kan.	Frank Huse.	Feb. 6-7.
Ashland, Kan.	C. F. Railing.	Feb. 10-11.
Elkhart, Kan.	E. C. Wilson.	Feb. 14-15.
Larned, Kan.	Read Imp. Co.	Feb. 24-25.
Ransom, Kan.	S. D. Merc.	Feb. 28-Mar. 1.
Wakeeney, Kan.	Wakeeney H. Co.	Mar. 3-4.
Hays, Kan.	Schlyer & Arnhold.	Mar. 10-11.
Wilson, Kan.	W. W. Klema.	Mar. 13-14.

HORSES.

THREE PERCHERON STALLION weanlings for sale. Casino breeding. Percy E. Lill, Mt. Hope, Kansas.

DUROC JERSEY HOGS.

DUROC BOARS and gilts of extra good blood, weight about 175 pounds. Address Fay E. Smith, Alton, Kansas.

CHOICE IMMUNED DUROC-JERSEY boars for service. FRANK HAYNES, Grantville, Kan.

Duroc-Jersey Boars and Gilts with up to date breeding. We can furnish pairs and trios not related. R. T. & W. J. GARRETT, Steele City, Neb.

HARRISON'S DUROC JERSEYS September and March boars from champion boars and sows. W. J. Harrison, Axtell, Kan.

CHOICE SPRING BOARS

I have a few good ones for sale. Keep in mind my Bred Sow Sale, January 23, Sabetha, Kansas. F. J. MOSER, GOFF, KANSAS

JONES SELLS ON APPROVAL

Very choice spring boars sired by King's Col. 6th and out of Orion Cherry King dams. Write for further descriptions and prices. W. W. JONES, CLAY CENTER, KANSAS

25—Duroc Boars—25

SHIPPED ON APPROVAL. Of March farrow. Richly bred, well grown, big stretchy, heavy boned fellows. At farmers prices and shipped to you before you pay. A. J. TURINSKY, Barnes, Washington County, Kan.

SHEPHERD'S DUROCS

FORTY BIG TYPE BOARS, sired by the 1000 pound King's Col. I Am and the \$3000 King's Col. Jr. The dams of these are 600 to 800 pound sows sired by some of the most noted boars of the breed. G. M. SHEPHERD, LYONS, KANSAS

Bancroft's Durocs

Bred gilts \$65. Tried sows \$75. March boars weighing 180 to 210 pounds \$45. Guaranteed immuned and sows and gilts safe in pig. Pairs and trios not related of choice Sept. pigs \$20 each. Express prepaid on pigs, and recorded pedigree with each animal sold. D. O. BANCROFT, OSBORNE, KANSAS

Otey's Duroc-Jerseys

Thirty head of big, rugged early spring boars priced at 25% reduction for immediate sale. These are good and must go soon. Write, wire or come. W. W. OTEY & SON, WINFIELD, KANSAS

40 Duroc-Jersey Boars

Cholera immuned and of rare breeding and excellent individuality. Grandsons of the two grand champion boars of Iowa. None better. Special prices to close them out. W. R. HUSTON, Americus, Kan., Lyon County.

DUROC BOARS OF QUALITY

Choice March boars, sired by the great herd boar, Reed's Gano, first prize boar of Kansas and Oklahoma State fairs. Also Illustrators 2nd. and Golden Model. Fine growthy boars, well built and nice color. All immuned. Priced to sell quickly. JOHN A. REED & SONS, LYONS, KANSAS

ROYAL HERD Farm Durocs

BOARS sired by ROYAL GRAND WONDER, ROYAL PATHFINDER and HIGH ORION. If you want the good kind, I have them. Write or come now. B. R. ANDERSON, McPherson, Kansas

Duroc-Jerseys

For Sale—One extra good spring male by grandson of World's champion sow, St. Louis. Extra good weanlings by grand son of Orion Cherry King, REGISTERED. Out of well bred sows. G. FINK, HIATTVILLE, KANSAS.

John's Orion 42853 (a)

400 spring pigs, 200 boars by Grand Wonder 6th. Gano's Masterpiece 2nd and other noted bloodlines. It will pay you to come if you want the best. All vaccinated double treatment. F. E. GWIN & SONS, Morrowville, Kan., Washington County

Champion Blood

Twenty-five years of breeding Durocs from the strains that have produced champions

HERD BOARS

By Orion Cherry King, A King The Col., Illustrators II, Pathfinder Enuff.

Big husky boars and gilts for sale. February and March farrow. Write or come. Farm reached by Interurban, from Parsons, or Cherryvale. Stop 64. LANT BROS., DENNIS, KAN.

WIRE FOR DUROC BOAR

Wire at once at my expense for Duroc boar to be shipped before you pay for him. We guarantee pedigree, price, size, bone, length, immunity and a breeder. Send him back if not satisfied. You can't afford to wait.

F. C. Crocker, Box B, Filley, Nebraska

DUROC JERSEY HOGS.

DUROC BOARS—FARMER'S PRICES Immunized Spring Boars, best of blood lines, rugged fellows, some good enough to head good herds, but all go at farmer prices. At the price asked they will not last long. Write today. G. B. WOODDELL, WINFIELD, KANSAS.

McComas' Durocs

Big roomy herd sows, daughters and granddaughters of up to date grand champions on both sides, with litters by champion and sons of champions. If you want spring boars and gilts, something good, write W. D. McCOMAS, WICHITA, KANSAS

BERKSHIRE HOGS.

FOR SALE AT A BARGAIN

Grand champion Berkshire herd boar of Kansas, Nebraska and Omaha. Also bred sows and gilts. R. C. Obrecht, Route 28, Topeka, Kansas.

CHESTER WHITE OR O. I. C. HOGS.

O. I. C. PIGS. September farrow. Ready to ship. E. S. Robertson, Republic, Missouri.

CHESTER WHITE boars, big boned, out of big sows, by Don Combination, 52937, papers free. George Foresman, Belvue, Kansas.

Chester Whites

15 good gilts and a few boars for sale. E. E. Smiley, Parth, Kan.

30 O. I. C. Sow Pigs

Big smooth kind. Harry W. Haynes, Grantville, Kan.

F. C. Gookin, Russell, Kan. is in the draft of his Chester Whites. Herd sows, herd boar, spring pigs, both sexes. Address as above.

CHESTER WHITES

Summer and fall pigs. A. G. COOK, WALDO, KANSAS

Registered O. I. C.

Eighteen months old boar and a nice lot of spring boars and gilts, for quick sale, all cholera immuned. Address. JACOB FISHER, GOFF, KANSAS.

Big Stretchy Chester White

boars sired by some of the breed's most noted boars and out of extra good sows. New blood. HENRY MURR, TONGANOXIE, KANSAS

KANSAS HERD OF CHESTER WHITE SWINE

Fall boar pigs and a few spring boars left. Bred sow sale February 11th. Arthur Mosse, Route 5, Leavenworth, Kan.

Chester White Boar For Sale

As I cannot use my boar, Ben Again, after this season will sell him. Raised by Henry Murr and sired by his Don Ben 2nd. A lengthy and well proportioned hog with a good record and just the age to do good service. Write or come see him. P. B. FUNDIS, Leroy, Kansas

HAMPSHIRE HOGS.

MESSINGER BOY BREED

Service boars. Spring boars and gilts. Weanling pigs. F. T. Howell, Frankfort, Kansas.

Scudder Bros. Hampshires

Nicely belted, easy keeping, quick maturing, the kind that farrow and raise large litters. Natural rustlers and the healthiest breed of hogs in the world. Fashionable breeding. Cholera immuned. Write SCUDDER BROS., DONIPHAN, NEBRASKA

Hampshires On Approval

Won highest honors at Kansas state fairs, 1918. For sale: Boars and gilts weighing 225. Gilts open or bred to a champion. Fall pigs, either sex, in pairs and trios. I ship on approval. F. B. WEMPE, FRANKFORT, KANSAS

SBAW'S HAMPSHIRE

Six strong yearling boars, grandsons of Messenger Boy, ready for hard service. Satisfaction guaranteed. All immuned. Write Walter Shaw, R. 6, Phone 3918, Derby, Kansas, Wichita, Kansas.

HAMPSHIRE PRIVATE SALE

7 good October yearling boars. 20 March boars. 20 March gilts. A few choice fall yearling gilts. All Messenger breeding and the gilts bred to a son of the grand champion Senator, or open. All are well grown and well belted. Prices reasonable. OLSON BROS., ASSARIA, KANSAS 12 miles south of Salina.

POLAND CHINA HOGS.

ERHART'S BIG POLANDS

A few fall boars ready for hard service. Can spare two tried herd boars. Have the greatest showing of spring boars we have ever raised. Some by the 1,250 pound, a Big Wonder. All immune. A. J. ERHART & SONS, NESS CITY, KAN.

SPOTTED POLAND CHINAS

(PIONEER HERD)

Spring boars, Spring gilts, bred or open, pigs just weaned in pairs and trios. THOS. WEDDELL, R. F. D. 2, Wichita, Kan.

CAPTAIN BOB

Have forty sows and gilts for sale, most of which are bred to this good son of the World's grand champion. Boars of all ages always for sale. FRANK L. DOWNE, R. D. No. 4, Hutchinson, Kan.



POLAND CHINA HOGS.

LARGE TYPE Poland boars, best in west. Registered. Leon Griffin, Ellsworth, Kan.
SPOTTED POLANDS for sale, with blood lines running back to famous herds. Spring boars and fall pigs. **FAILER & MILLER, ROSSVILLE, KANSAS.**

FULL BLOOD Spotted Poland China boars and gilts, ready for service, prices right. **F. B. Serverance, Lost Springs, Kansas.**

Boars For Sale From Sunnyridge Herd sired by Big Bobby Wonder 78405 and Blue Valley Timm Jr. 85662, out of big smooth sows. Priced to move them. **W. A. PREWETT, Asherville, Kansas.**

Good Boars for Late Buyers Big type Poland of best breeding. Mostly spring farrow. Some tops among them. Bred gilts ready soon. **Andrew Kosar, Delphos, Kan.**

BIG POLANDS Registered Spring boars sired by Grandee. **LOREN TOWNSLIN, CONCORDIA, KAN.**

Old Original Spotted Poland Stock of all ages. Bred sows and gilts. Satisfaction guaranteed. Write your wants to the **CEDAR ROW STOCK FARM** **A. S. Alexander, Prop., Burlington, Kansas.**

Hunter's Large Type Poland Spring boars that will grow large and sire the large kind. They are by Longfellow Timm, by Longfellow Jumbo and out of sows by Big Bob Wonder, Long King's Best Son and other noted sires. All immuned. Write today. **BRUCE HUNTER, LYONS, KANSAS.**

BIG TYPE POLANDS For sale, a few big gilts, either bred or open, sired by Jumbo Timm and Col. Bob; also a few boars of same litters. Also an extra fine March yearling sired by Jumbo Timm. **SULLIVAN BROS., MORAN, KAN.**

WARREN'S Large Type POLANDS An outstanding son of Big Timm heads our sow herd, some that cost up to \$1200. Immunized spring boars, with fashionable blood, size and quality. Guaranteed to please. **ED. T. WARREN, CLEARWATER, KAN.**

Budweiser Spotted Poland Extra quality boars and gilts ready for breeding purposes. By Oak Hill Lad for Kans. Chief and from sows by Longford Chief by Panoramas Son by Budweiser (34644). Priced to sell. **A. J. BLAKE, OAK HILL, KANSAS.**

20 Head of Big, Smooth Fall yearlings, spring gilts and a few tried sows that have had one litter. Also a few spring boars sired by Big Tecumseh, priced to sell. **E. M. Wayde, Rte. 2, Burlington, Kansas.**

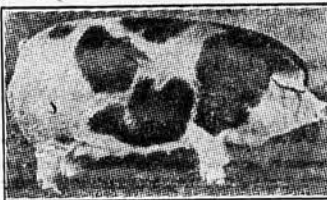
75 Extra Good, Big Boned Poland China pigs, the best of big type breeding. Some real herd boars and show prospects. Can furnish big stretchy boars and gilts, no relation. A few bred sows and a few boars, everything immuned and satisfaction guaranteed in every way. Priced reasonable. Write me. **ED. SHEEHY, HUME, MISSOURI.**

KELLER STOCK FARM BIG TYPE POLANDS

Missouri Buster and Longfellow Wonder are at the head of this herd. Some rare bargains are offered in sows and gilts bred to these boars; also fall pigs both sexes. Everything double treated against cholera and guaranteed to please the buyer. **KELLER STOCK FARM, CAPE GIRARDEAU, MO.**

ENTIRE HERD AT A BARGAIN

Business interests requiring all of my time I am forced to dispose of my herd of Poland. They carry the best blood of the breed and are guaranteed in every way. Most of the sows are bred to Buster King an outstanding son of Giant Buster. I am also offering this great boar at the price some breeders would ask you for a pig. All are immune. I want to sell them quickly and am pricing them extremely low. **F. J. ENGLEMAN, Coca Cola Building, KANSAS CITY, MO.**



Old Original, Big-Boned SPOTTED POLANDS

The kind our forefathers raised. Bred sows, and fall pigs for sale NOW. Write AT ONCE. **EVERMAN STOCK & POULTRY FARM, Rt. 5, Gallatin, Mo.**

The Capper Pig Club

Third Annual Offering of High Grade Breeding Stock
More Than One Thousand Pure-Bred Pigs
Selected from the Contest Litters At Private Sale

Poland China, Spotted Poland China, Duroc Jersey, Chester White, Hampshire, Berkshire

The Best Blood of These Great Breeds in This Offering. Priced Right and Satisfaction Guaranteed. You are Requested to Buy From the Member Nearest You.

ATTRACTIVE ILLUSTRATED CATALOG FREE

It Contains Names and Addresses of All Members Who Have Pigs to Sell and the Offering of Each. Write to the secretary of the breed you wish to buy.

POLAND CHINA.....**KARL FRANK, HERNDON, KAN.**
SPOTTED POLAND CHINA.....**HAROLD IRELAND, BRONSON, KAN.**
DUROC JERSEY.....**VERNE JONES, CLAY CENTER, KAN.**
CHESTER WHITE.....**LYNN GARRISON, GLADE, KAN.**
HAMPSHIRE.....**THEODORE GRAHAM, PEABODY, KAN.**
BERKSHIRE.....**ROY NANCE, NIOTAZE, KAN.**

Catalog also can be obtained on application to

John F. Case, Contest Mgr., Capper Bldg., Topeka, Kan.

POLAND CHINA HOGS.

WEANLING PIGS \$20.00 Delivered to your station.
SPRING PIGS \$40.00
E. Cass, Collyer, Kansas.

OLD ORIGINAL SPOTTED POLANDS. Sept. pigs, \$15 each, three for \$40. **Claude Hamilton, Garnett, Kansas.**

CHOICE SPRING BOARS

also two extra good yearling boars. Sired by Spotted Duke and Moser's 5th. Spot, out of sows by Spotted Jumbo; Brandywine and Spotted King. I am pricing these boars in line with their breeding and individuality. No sows or gilts for sale. **O. S. JOHNSTON, BONNER SPRINGS, KANSAS.**

Poland China Boars of Spring Farrow

Big nice ones at attractive prices. Also gilts same age sold open. Also fall pigs, either sex, bargain prices. Pedigree with each pig. **N. M. BAILOR & SON, ALLEN, KANSAS**

Big Type Poland Chinas

Poland China boars, also a few sows and gilts. 35 spring boars, 4 fall boars, most of them sired by Rist's Long Model, first prize senior yearling boar, Nebraska State Fair 1918. Some herd boar prospects here. Owing to the influenza our sale of October 31 could not be held. We are going to move this great offering at sacrifice prices, at private sale. Write for my catalog which gives full description of each animal.

Plainview Hog and Seed Farm
Frank J. Rist, Prop. Humboldt, Nebraska

Big Price Reduction on Poland China Boars

40 big, stretchy, big boned Poland China boars, priced \$50 to \$75. All immuned, with best of big type breeding. Order from this ad, we will select to suit you. We ship on approval, or C.O.D. We refund your money and pay return express charges, if not satisfactory. Fall boar pigs \$25 each. On two spring yearlings, one fall yearling and 3 topsy herd boar prospects write for information. **G. A. Wiebe & Son, R. 4, Box M, Beatrice, Neb.**

POLAND CHINA BOARS

The get of these great sires: Our Big Knox, Blue Valley Timm, Walter's Jumbo Timm, and Gathsdale Jones. Gilts reserved for our bred sow sale.

Willis & Blough, Emporia, Kansas.

Millers' Big Immune Poland Boars

25 big spring boars the tops from spring crop sired by State Line Gerstale, a great son of Gerstale Jones. 2 fall yearling boars of Gerstale Jones and out of one of the biggest sows of the breed. We are making no public sales and offer these boars at private treaty at reasonable prices. Also 20 fall gilts open.

R. Miller & Son
Chester, Neb.

SHEEP.

Registered Shropshire Yearling Ewes bred to high quality imported sires. Also yearling rams. Prices reasonable. **E. S. LEONARD, Corning, Ia.**

We Have For Sale 70 Head

of extra high grade Shrop yearling ewes for sale bred to registered Shrop rams, to commence lambing the 25th of January; also yearling and ram lambs. Come and see them if you want good ones.

J. K. Turner & Son, Harveyville, Kansas



FOR SALE

A bunch of good big registered Shropshire bucks not high in price. Also registered ewes.

Howard Chandler, Charlton, Iowa

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

JOHN SNYDER, HUTCHINSON, KANSAS, Auctioneer Experienced all breeds. Wire, my expense.

Jas. T. McCulloch, Clay Center, Kan. My reputation is built upon the service you receive. Write, phone or wire.

HOMER T. RULE

LIVESTOCK AUCTIONEER. Write or wire for dates. REFERENCES: Mail & Breeze, Topeka, Kansas and breeders for whom I have sold.
HOMER T. RULE, OTTAWA, KANSAS

Auctioneers Make Big Money

How would you like to be one of them? Write today for big 1919 annual. Four weeks term opens Jan. 6, 1919. (Our new wagon horse is coming fine)

MISSOURI AUCTION SCHOOL, Hall Bldg., Kansas City, Mo. (Largest in the World) **W. B. Carpenter, Pres.**



FARMERS MAIL & BREEZE
ENGRAVING DEPARTMENT
TOPEKA, KANSAS
CUTS OF YOUR LIVESTOCK FOR LETTERHEADS & SALE CATALOGS

AYRSHIRE CATTLE.

Two Registered Ayrshire Bull Calves ten and eleven months old. Sire is grand son of Finlayston and his dam has A. R. record of 16,702 pounds milk. Priced reasonable. **A. B. Williams & Sons, Darlow, Kansas.**

DAIRY SHORTHORN CATTLE.

PURE BRED DAIRY SHORTHORNS Double Marys (pure Bates), and Rose of Sharon families. Some fine young bulls. **R. M. ANDERSON, Beloit, Kan.**

DAIRY CATTLE.

Overstocked, Offer:

Stockwell's Kate 366922, 3-yr.-old, beautiful fawn, fresh Nov. 26, milking better than 31 pounds daily. Sire Stockwell's Rozel Fox, grandson of Flying Fox. Dam, Kate Winsome 281551 Count's Winsome 428313 two-year-old, solid dark color, fresh Aug. 14, milking better than 20 pounds daily. Sire, son of Finlayston Countess Lad. Dam as above. Both have exceptional good udders, good tests, right in every way. \$165 f. o. b. Send check—Don't write.

L. R. FANSLER, Independence, Kan.

RED POLLED CATTLE.

Foster's Red Polled Cattle 15 Young Bulls. 15 Bred Cows and Heifers. Priced Right. **C. E. Foster, Eldorado, Kan.**

LARGE DEEP-FLESHED RED POLLS

We now offer a few bulls from our big milk cows. **CHAS. L. JARBOE, QUINTER, KANSAS**

Pleasant View Stock Farm

Registered Red Polled cattle. For sale: a few choice young bulls, cows and heifers. **HALLORAN & GAMBRILL, OTTAWA, KANSAS.**

Sunnyside Red Polls

Individuals of merit and desirable breeding. Bulls of serviceable age, a few heifer calves and cows; also my herd bull, Napoleon's Reuben No. 28795.

T. G. MCKINLEY, JUNCTION CITY, KAN.

SIMPSON'S Red Polls

Husky young bulls of A. R. and prize-winning ancestry for sale.

O. F. SIMPSON, HAMILTON, MO.

LAST SON OF CREMO 23061

This herd bull for sale. Also a nice string of yearling bulls by him and some younger. Also cows and heifers. Address, **Ed. Nickelson, Leonardville, Kansas** (Riley County)

18 Head of Registered Hereford Bulls

For sale—From 6 to 10 months old. Price from \$85 to \$125 delivered. Two good young herd bull prospects at \$150 each, and one coming 2-years-old herd bull. Also a few Poland gilts and boars at \$250.

Fred R. Cottrell, Irving, Kansas

BROWN SWISS CATTLE.

ALPINE FARM DAIRY BROWN SWISS BULL

calves from good producing dams at reasonable prices. Write for particulars. **Dahlem & Schmidt, R. 2, El Dorado, Kansas**

GUERNSEY CATTLE.

GUERNSEYS

War time prices. Several young bull calves, May Rose breeding. One serviceable aged bull.

OVERLAND GUERNSEY FARM
Overland Park, Kansas.

POLLED DURHAM CATTLE.

Double Standard Polled Durhams young bulls of Scotch breeding for sale. Herd headed by Forest Sultan. **C. M. HOWARD, HAMMOND, KAN.**

FOR SALE Another good wheat and stock farm. Write for description. Also 85 head 2-yr.-old red Durham, milk strain heifers. **A. C. BAILEY, KINSLEY, KANSAS.**

POLLED DURHAMS

(Hornless Shorthorns)



25 BULLS \$100 TO \$500
Roans and reds. Halter broke. Roan Orange, weight 2500 lbs. in flesh, and 3 other choice bulls in service. We crate, deliver at Pratt, furnish both certificates and transfers, meet trains and return free. Phone at our expense. **J. C. BANBURY & SONS, PRATT, KANSAS**

JERSEY CATTLE.

REGISTERED JERSEY BULL CALF, price \$25. **Arthur French, Stafford, Kansas.**

FOR SALE: Four Jersey male calves one to 12 months. Price reasonable. **Mrs. L. C. French, Marion, Kansas.**

FOR SALE—Some excellent Jersey cows and heifers. Both grade and purebred. **R. E. Newell, R. F. D. 3, Manhattan, Kan.**

Jerseys For Sale

20 registered Jersey cows and heifers, some fresh, some springing. **GEO. E. HINEMAN, DIGHTON, KANSAS.**

Sunny Slope Farm Jerseys

A few very choice young bulls out of register of merit dams. Investigate our herd before you buy. **J. A. COMP & SON, WHITE CITY, KANSAS, (Morris County).**

Hillcroft Farms' Jerseys

Herd headed by Queen's Fairy Boy, a Register of Merit bull out of a Register of Merit dam, by Raleigh's Fairy Boy, an undefeated champion. Sire of more R. of M. cows than any other imported bull. Write for pedigree. **M. L. Golladay, Prop., Holden, Mo.**

Jerseys For Sale

We offer cows and heifers with yearly records or from dams with yearly records. Some of them our 1918 show herd. Splendid type and backed by world record stock. Come or write for sale list.

R. A. GILLILAND, Mayetta, Kan.

5 Registered Jerseys

Cows for sale, to freshen in January. Three years old and strictly high class. Perfect udders and heavy milkers. Also young calves and a few bred heifers.

J. W. Berry & Son, Jewell City, Kan.

HEREFORD CATTLE.

Ocean Wave Ranch Nine registered Hereford bulls for sale; well marked, dark red, Anxiety 4th breeding. **A. M. PITNEY, BELVUE, KANSAS**

PLEASANT VIEW STOCK FARM HEREFORDS and PERCHERONS

Thirteen yearling bulls, well marked, good colors, weight 1200 pounds; also some early spring calves, weight 600 pounds. Can spare a few cows and heifers, bred to my herd bull, Domineer, a son of Domino. Also some Percheron stallions from weanlings to 2-year-olds, black and greys. **Mora E. Gideon, Emmett, Kansas**

HOLSTEIN CATTLE.

"Right Now" Holstein Bargains

BULLS, COWS NEAR CALVING, REGISTERED HEIFERS; 200 HEAD.
The 20 bulls include a yearling son of the grand champion at the recent dairy show, and a first prize winner himself at last Kansas State Fair; price \$250. Would also sell old herd bull (he has a 23-pound dam) at a low price. These are real bull values. Some extra good young springing cows priced to sell. 100 good yearling heifers bred to freshen this spring that I want to sell. Bred to registered bulls. 95 registered cows and heifers for sale. When looking for quality and milk production come to the Hope Holstein Farm. Mo. Pacific, Santa Fe and Rock Island.

HOPE HOLSTEIN FARM

Address, M. A. Anderson, Prop., Hope, Dickinson County, Kan.

HOLSTEIN CATTLE

Bonnie Brae Holsteins

Grand sons of King Segis Pontiac, from high producing dams, old enough for service.
IRA ROMIG, STA. B. TOPEKA, KANSAS.

HIGH-GRADE HOLSTEINS

Heavy springing, 3-year-old heifers, will freshen within 30 days; also some January springers and a few fresh cows priced to sell. W. P. Perdue, Carlton, Kan.

Holstein Bulls Registered

Some out of A. R. O. dams, some sired by Sir Rag Apple Superba No. 207682.
LILAC DAIRY FARM, R. 2, Topeka, Kan.

Valley Breeze Farm

Registered cows and bulls—cost more—worth more. Orin E. Bales, R. 4, Lawrence, Kansas.

For Sale: 30 Finely Marked 2-year-old
Holstein heifers and one 2-year-old Registered bull. Jas. Stephenson, Clements, Kan.

Holsteins Seven registered Holsteins. Four young cows to freshen in December. Two heifers, one bull. Foundation Stock. Must sell. Come and see them or write to
WIEBE BROTHERS, LEHIGH, KANSAS

BRAEBURN HOLSTEINS

Service bulls. Their heifers will outyield the dams 10-50%. Surplus females sold.
H. B. COWLES, 608 Kan. Ave., Topeka, Kan.

DO YOU WANT

104 pounds milk per day in the pedigree of your herd sire? We are offering some splendid calves with that kind of backing. For full description and prices write
A. B. WILCOX & SON, R. 7, TOPEKA, KANSAS

Registered Holstein Friesian

bulls ready for service; from 25 to 28 pound dams; also some cheaper ones from untested cows. World record blood lines.
G. A. HIGGINBOTHAM, ROSSVILLE, KAN.

4 High-Grade Holstein Cows

3 Holstein heifers, 1 fine 2-year-old Holstein bull from Canary Butter Boy King, gentle and quiet, not registered. Also De Laval cream separator, No. 15, nearly new. Mrs. H. Buchanan, R. 3, Abilene, Kan.

ALBECHAR HOLSTEINS

A few young bulls, of good breeding and individuality and of serviceable age, for sale. Write for prices to
Albechar Holstein Farm
Robinson & Shultz, Independence, Ka.

SUNFLOWER HERD

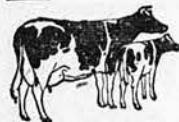
Headquarters for herd bulls, hand picked and no culls. Several ready for service. Big, fine individuals with lots of breeding. Visit my herd and make your selection, or write for full particulars. Also young bull calves of the very best producing blood lines.

COME TO LAWRENCE
for your herd sire.

F. J. SEARLE, LAWRENCE, KAN.

HOLSTEINS

We have a limited number of well marked calves, both male and females, that we offer at \$20 each for females and \$30 each for males. These calves are from high grade heavy milking Holstein cows that we use in our dairy and from purebred and registered Holstein bulls. Send us your check to cover payment of the number you wish and we will crate and deliver calves to Express Co. We guarantee satisfaction and safe delivery.
BLANKINSHIP & BLANKINSHIP
ROSALIA, KAN.

**For Two Thousand Years**

the people of Holland have been developing the Holstein-Friesian breed of dairy cattle. They have developed a breed that most economically turns large amounts of coarse fodder into valuable dairy products, and is valuable for beef purposes. Holstein-Friesian cows exceed all others in milk and butter production and return a greater profit upon the cost of their feed.

HOLSTEIN CATTLE

Send for our booklets—they contain much valuable information.
Holstein-Friesian Association of America, Box 292, Brattleboro, Vt.

HOLSTEIN CATTLE.

Registered Holstein Bulls

Young Registered Holstein Bulls with good A. R. O. backing. H. H. Holzman, Meade, Kansas.
for sale, some ready for service. Satisfaction guaranteed. Ben Schnieder, Nortonville, Kan.

A. R. O. BULLS

for sale, some ready for service. Satisfaction guaranteed. Ben Schnieder, Nortonville, Kan.

CHOICE HIGHLY-BRED HOLSTEIN

Calves; 12 heifers and 3 bulls, 6 to 8 weeks old, nicely marked, from heavy producing dams. \$25 each. Safe delivery guaranteed. Fernwood Farms, Wauwatosa, Wis.

ROCK BROOK FARMS**Registered Holstein****Dispersion Sale**

So. Omaha, Neb.
Tuesday, Jan. 14

100 Head of the Breed's Best Cattle—100 Including

50 cows and heifers milking or soon fresh. 30 yearling and 2-year-old heifers. 20 calves of both sexes under 1 year.

Rock Brook Farm herd was established in 1885 and has produced some of the greatest cows in the Central West. Big, rugged, straight-backed, square-shouldered cows that milk 50 to 80 pounds a day on common farm care.

SIRE IN SERVICE

A 29-pound son of King Korndyke Hengerveld Ormsby.
A son of King of the Pontiacs.
A son of it, out of a daughter of King of the Pontiacs.

No better blood lines, no better individuals, and no better guarantee were ever offered the buying public.
Remember the date and place and send for catalog.

ROCK BROOK FARMS, Sta. B.
R. E. Haeger, Auct. Omaha, Nebraska.

ABERDEEN ANGUS CATTLE.

EDGEWOOD FARM ANGUS CATTLE for sale. 50 cows, 15 bulls.
D. J. White, Clements, Kansas.

Sutton Angus Farms

For sale: 50 heifers, 18 months old, bred and open. 20 two-year-old heifers bred. 35 bulls, serviceable ages.
SUTTON & WELLS, RUSSELL, KANSAS

Angus Cattle—Duroc Hogs
C.H. Sparks, Sharon Springs, Kansas, can furnish my bulls for northwest Kansas.
Johnson Workman, Russell, Kan.

GALLOWAY CATTLE.

FASHION PLATE HERD

Registered Galloway cattle. Bulls for sale. Address, V. R. Blush, Silver Lake, Kansas.

SHORTHORN CATTLE.

HUNT BROS.' SHORTHORNS

We have 20 head of Shorthorn bulls for sale, from 6 to 18 months old, reds, roans and whites. Some of these are Scotch topped, all are good individuals.
HUNT BROS., BLUE RAPIDS, KANSAS.

Salt Creek Valley Shorthorn Cattle

Pioneer Republic County Herd
Established in 1878

For Sale: 20 bulls from 6 to 18 months old. Also special pure Scotch herd bull offer. 20 cows and heifers bred to pure Scotch bulls. All Scotch tops and some nearly pure Scotch.

A choice lot of reg. Poland China boars and gilts for sale. Strictly the big kind.
E. A. Cory & Sons, Talmo, Kan.

SHORTHORN CATTLE.

PLEASANT VIEW STOCK FARM**Quality Shorthorns**

For sale: Four bulls, two straight Scotch and two Scotch topped. Also a few cows. Bulls ready for service. Also breed reg. Duroc Jerseys. Address,
M. R. Peterson, Prop., Troy, Kan.

Woodland Ranch

Breeders of

Shorthorns—Polled Durhams

15 bulls for sale. 7 of serviceable ages now. Write for full particulars.
ELLIOTT & LOWER,
Courtland, Kan. (Republic County.)

Stunkel's Shorthorns

Scotch and Scotch Topped Herd headed by Cumberland Diamond bulls, reds and roans 8 to 24 months old, out of cows strong in the blood of Victor Orange and Star Goods. No females at present to spare. 15 miles south of Wichita on Rock Island and Santa Fe.
E. L. STUNKEL, PECK, KANSAS.

CEDAR LAWN Shorthorns

Offers choice Scotch and Scotch topped bulls from six to 15 months old. A pleasure to show our herd. Write for prices and descriptions.
S. B. Amcoats, Clay Center, Kan.

Valley View Stock Farm**SHORTHORNS**

10 bulls 10 months old. Reds and roans by Diamond Searchlight 208837 by old Searchlight. Some choice cows and heifers bred to Victoria's Baron by Secret Baron.

POLAND CHINAS

10 cracking good March boars sired by Timm 3d by Big Timm. Out of mature cows.
R. E. DONHAM, TALMO, KANSAS
Republic county.

Shorthorn Bulls

16 bulls from 6 to 10 months old, got by two splendid Scotch bulls and out of Scotch topped cows of good scale. Not highly conditioned; sure to do well in your hands. Prices very reasonable. Address,
V. A. PLYMOT, BARNARD, KAN.
(Farm in Mitchell county)

SYCAMORE SPRINGS SHORTHORNS

Headed by one of the highest ranking sons of Avondale, as proven by pedigree and production.
Master of the Dales

RICHEST OF BREEDING. Requiring Ancestry Excelling Both in Performance and Individuality. PLAINEST OF CARE consistent with proper development of form, size and reproductive ability. Material for herd bulls and herd foundations for sale. A range of values to meet a variety of needs. Send for catalog and private sale lists, mentioning Farmers Mail and Breeze.
H. M. HILL, LA FONTAINE, KANSAS

Park Place Shorthorns

Bulls in service, Imported Bapton Corporal, Imported British Emblem and Rosewood Dale by Avondale. To sell right now 50 head of high class Scotch topped cows and heifers, all heavy in calf or with calf at foot; also a few young bulls.

PARK E. SALTER, Fourth Nat'l Bank Bldg., Phone Market 2087 WICHITA, KANSAS

1886—TOMSON SHORTHORNS—1918

Sires in Service: VILLAGE MARSHAL, BEAVER CREEK SULTAN, IMP. LAWTON TOMMY.

200 high class Scotch cattle of the most popular families; also a limited number of the best Scotch topped sorts.

FOR SALE NOW

20 Extra good Scotch bulls of serviceable age. 15 Scotch cows and heifers, bred or with calves at foot. 10 Scotch topped cows with calves at foot.

Our large number of select cattle offers an unusual opportunity for the beginner to select such foundation stock as he should start with and for the breeder to make additions that will strengthen his herd.

TOMSON BROTHERS

CARBONDALE, KAN. (Ry. Sta., Wakarusa, on Santa Fe.) DOVER, KAN. (Ry. Sta., Willard, on Rock Island.)

SHORTHORN CATTLE.

SHORTHORNS Three young Scotch bulls, herd headers; 20 young bulls suitable for farm or ranch use. J. M. Stewart & Son, Red Cloud, Neb.

SHORTHORN BULLS

Four bulls 7 to 14 mo. old, red and roans. Price \$100 to \$140. Shipping station, Phillipsburg, and Stockton. T. S. Shaw, Glade, Kan.

SHORTHORNS

1 fine roan bull 14 mo. old; 6 roan and red bulls 6 to 9 mo. old.
CHARLES HOTHAN, SCRANTON, KAN.

SUNFLOWER

SHORTHORNS

Herd headed by Maxwellton Rosedale. Some extra good young bulls and a few females for sale. J. A. PRINGLE, Eckridge, Kansas, R. R. Station, Harveyville, 25 Mi. S. W. Topeka.

Meuser & Co's Shorthorns

90 reds and roans. 30 mi. S. W. of Wichita. Cows carry blood of Victor Orange, Choice Goods and Imp. Collynie. Herd headed by a great grandson of Imp. Collynie and a grandson of Avondale. Some nice young bulls ready for service.
WM. L. MEUSER, MGR., ANSON, KAN.

Shorthorns

A few great young bulls by Auburn Dale 569935. Reds and roans. Also a few choice heifers by Village Knight 398231. Also two or three young cows with calves at foot and bred back.
Wm. Wales & Young, Osborn, Kansas. (Osborne County)

Shorthorn Herd Bull For Sale

White Good Model. He is white and will weigh 2,000 pounds in good shape.

H. W. ESTER, SITKA, KANSAS

Shorthorn Bulls

Four extra good Shorthorn bulls, thick fleshed, broad breasted fellows. The kind, if offered by some noted breeder, would sell for a thousand each. They must be seen to be appreciated. Their several top crosses are noted sires and they show the effect of this good blood. The price asked is far below their worth. Farm three and one-half miles southwest of Winfield, Kan.

FRED ABILDGAARD,
Winfield, Kansas

Good Shorthorn Cattle

20 Scotch topped cows, 3 to 8 years old, bred or with calves at foot and some rebred.

10 Scotch topped heifers, bred. 15 choice yearling heifers.

3 yearling bulls.

Will Sell Carload, Or What You Want.

O. E. Torrey, Towanda, Kan.

Nebraska Hereford Circuit

300—Selected Breeding Cattle—300

In Four Full Days of Seeing and Selling Beginning January 6, with Visitors' Day

January 7th, Tuesday

Mousel Brothers

will hold their annual sale.

Consisting of 25 real herd bulls and 35 cows and heifers.

The most intensely Anxiety bred offering ever in one sale. Descendants of BEAU MISCHIEF, DOMINO, BRIGHT STANWAY, BEAU RANDOLPH, and other great bulls. Cows and heifers with calves at foot and bred to our great bulls. Write for catalog to

Mousel Bros.
Cambridge, Neb.



**January 8th,
At Night**
**S. S. Griffith
& Son**

will sell 70 great Herefords in the Sale Pavilion at Cambridge, Neb.

Consisting of a splendid line-up of cows, most of them grand-daughters of old BEAU MISCHIEF. 24 big strong young bulls together with the herd bull, ARAPAHOE PARISIVAL. Many of the cows will be near calving and others already with calves by the splendid sire, Bright Milton, a son of BRIGHT STANWAY. Among the cows are outstanding merit by sons of BEAU MISCHIEF. Write for catalog to

S. S. Griffith & Son
Cambridge, Neb.

January 8th, Wednesday

E. C. Rodwell Mousel Bros. and Others

will sell 120 head of as good Herefords as ever went through a sale ring.

50 excellent bulls, most of them sons of BEAU DENVER and BEAU DONALD BAIN, great sons of BEAU PRESIDENT, the sire of BEAU MISCHIEF. Few by BEAU MISCHIEF 40th. Great line of cows and heifers, many of them with calves and bred to the \$6,000 bull, MISCHIEF DOMINO. For catalog write

E. C. Rodwell
Cambridge, Neb.

**January 9th,
Thursday**
Blackwood & Wilkinson

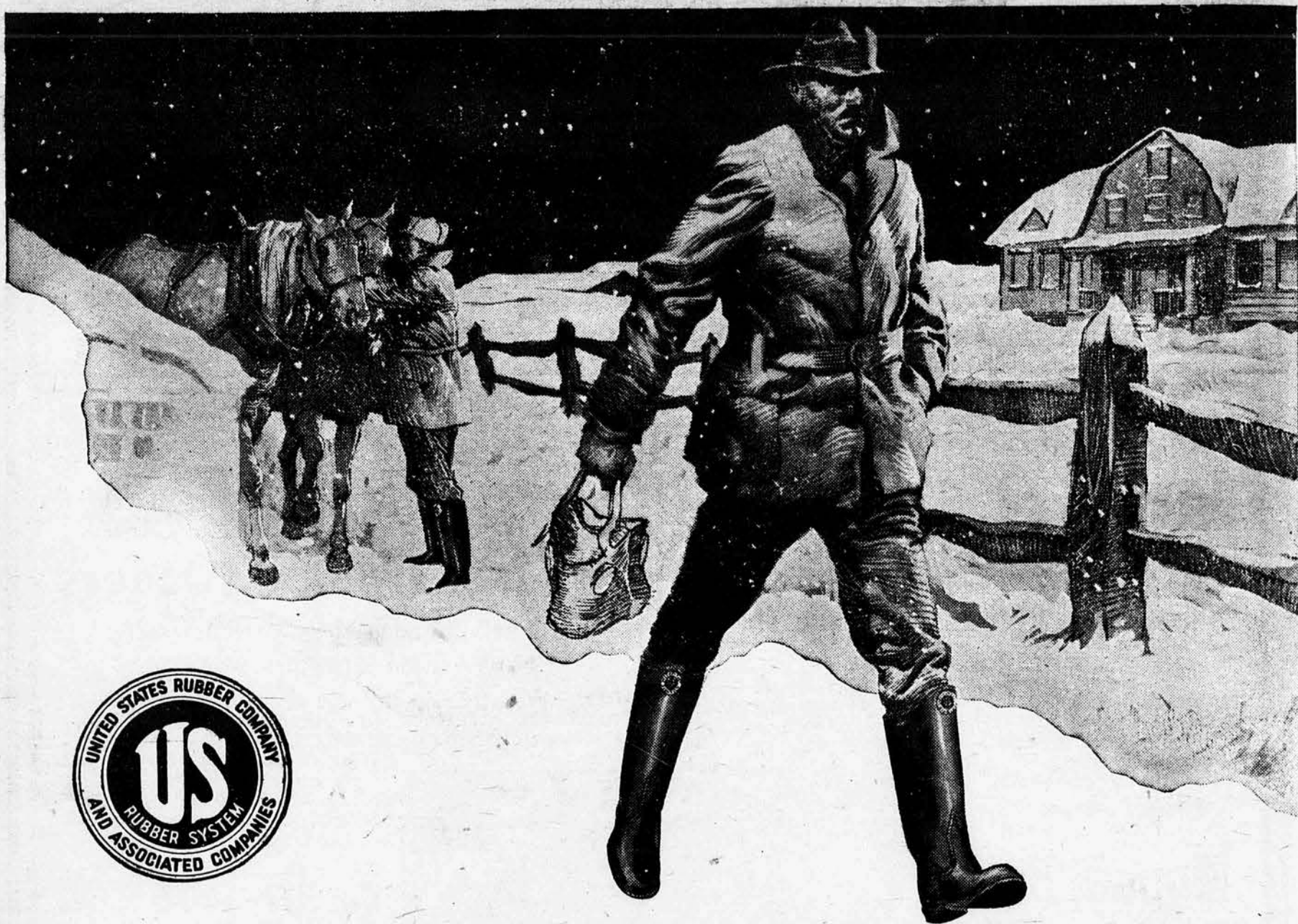
will hold their annual sale in the pavilion at Oxford, a few miles east of Cambridge.

They sell 60 head of high class Herefords. 12 bulls ready for service, mostly by MISCHIEF MIXER 3d, a great son of BEAU MISCHIEF. 14 cows with calves at foot. 35 very choice heifers and six open heifers. These cattle trace to the best herd bulls of the breed and are a good useful lot. Write for catalog to

Blackwood & Wilkinson
Edison, Neb.

Start the Circuit right by being in Cambridge Monday, January 6 for "Visitors' Day." It may be the most important day of the week for you. The opportunity to study 300 high class breeding cattle and to meet the hundreds of breeders attracted by such an event justifies special effort. Write for catalogs now, addressing each firm as above and mentioning this paper.

Nebraska Hereford Week, January 6, 7, 8 and 9



If The War Had Continued!

If the war had continued, the pair of U. S. "Protected" rubber boots that you will now be able to buy at your dealer's this winter would have gone to France for one of the boys "over there."

But, as the trenches are empty, there is no need for trench boots; so our Government is now allowing us to provide heavy-service, double-duty U. S. "Protected" rubber footwear for the outdoor worker at home.

Uncle Sam has furnished "our boys" with the best rubber boots that money can buy, and, in both the Army and Navy, there probably are as many U. S. "Protected" rubber boots as all other brands combined.

U. S. "Protected" rubber boots will outwear any ordinary rubber boots. The "boys" will tell you so when they come back. Every pair is sturdily constructed, reinforced where the wear is hardest, staunch and serviceable, and yet full of comfort. Every pair of "U. S." means warm, dry, comfortable feet for the wearer, whatever the work or weather.

The "U. S. Seal"—trade mark of the largest rubber manufacturer in the world—is on every pair of U. S. rubber boots. Look for it. It is your protection.



United States Rubber Company
New York

U. S. Rubber Footwear