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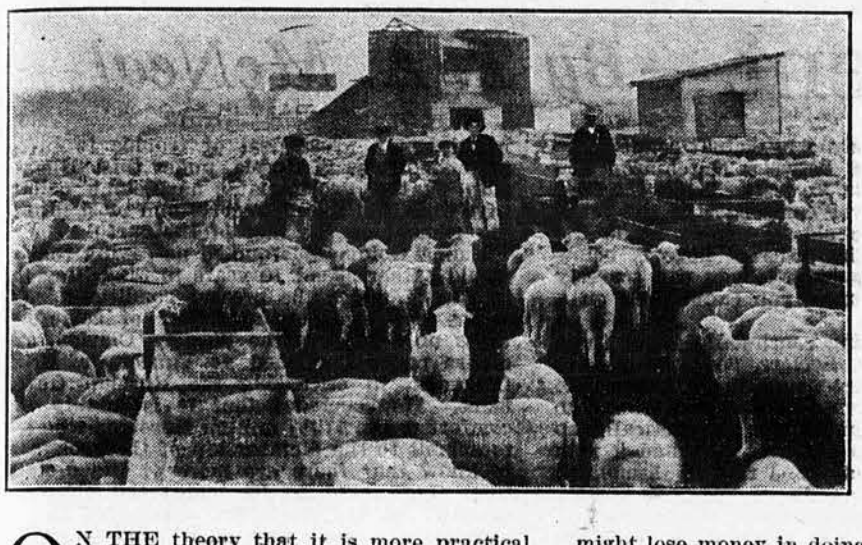
GOODYEAR
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KANSAS FARMER AND MAIL & BREEZE

Arthur Capper, Publisher

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Brighter Days Are Coming

By Ray Yarnell

ON THE theory that it is more practical to extend credit to European nations, the principal customers for the surplus products of farms in the United States, than to seek to distribute this credit among individuals at home, J. C. Mohler is in favor of the re-establishment of the United States War Finance Corporation. Thru this machinery, he argues, it will be possible to finance the purchase of farm products here and to improve the present unsatisfactory condition of the market.

Already enormously in debt, Europe does not possess the money with which to buy its needed supplies abroad. It lacks the cash. If Europe can obtain credit there will be an additional market for farm products and this is likely to have a good effect on prices.

The United States already has lent many billions of dollars to European nations. It has a monster investment there in the form of loans. Overseas nations are in a bad way financially, due to the gigantic expenditures during the war. Our foreign investment, Mr. Mohler says, may best be protected by advancing still further funds and helping Europe over its crisis.

Recent press reports, however, indicate that already the United States has exported a large part of its surplus wheat. If great quantities are sold in the future the supply for domestic uses must be curtailed. In that event it would seem that a short supply here would have a tendency to send prices upward. But to offset this Mr. Mohler calls attention to the fact that unusually big wheat crops are promised in Argentina and Australia. These countries assert that they can produce wheat at a lower cost than American farmers and that this wheat could be imported into the United States, to make up any shortage which might arise.

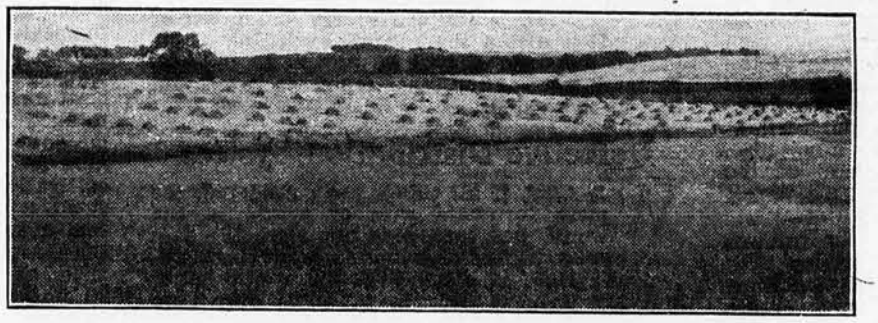
The farmer has one chance to make a profit on corn at its present low market price, and that is by feeding it to livestock. Corn in Shawnee county has been selling at 31 cents a bushel. The farmer has had to pay 8 cents a bushel to have it shucked and has provided the team and boarded the husker. The total cost has been about 10 cents a bushel. For getting it to market the farmer is asked to pay a cent a mile a bushel, by truck drivers. A farmer who lives 10 miles from Topeka would have to pay 10 cents a bushel to get his corn to market. This would leave him 11 cents a bushel to pay for seed, labor in planting and rental on ground, not to consider a profit. If this corn can be turned into meat it is possible the farmer will be able to obtain a larger return.

But Secretary Mohler is taking an optimistic view of conditions. He hopes the farmer will be the first to recover from the effects of readjustment, just as he was the first to be forced to accept a readjustment of prices on his products. The times are difficult, Mr. Mohler declares, and it behooves every man to go ahead, act conservatively, use common horse sense and lots of it in his business and do the best he can until conditions improve. The farmer can't afford to become panicky or to give up. Such action would only result in his suffering an even greater loss than he has.

The attitude of Secretary Mohler regarding the present situation and particularly the future price of wheat is set forth in his answer to a letter from W. N. Zieber of Pawnee Rock. Mr. Mohler wrote:

"My guess is not a bit better than yours and maybe not so good. I wouldn't wish anyone to follow my ideas about it for the reason that he might lose money in doing so. The prospect for the future price of wheat does not look bright to me for the reason that Europe's finances are in bad condition and Europe is the chief customer for our exportable surplus. Our own millers even have been buying rather sparingly because of the unstable markets.

"Moreover, from the best information we have received, the prospect for the wheat crops of Australia and Argentina are very good and these two countries will harvest their growing crops in January next. Of course our own wheat must compete in the world's market. If the present crops of Australia and Argentina turn out as well as they are promising, these countries will produce 368 million bushels as against 246 million bushels a year ago, according to data published by the United States Department of Agriculture. If the prospective January yield is realized, these countries probably will have an exportable surplus of 145 million bushels. Altogether, from the data available, it appears that the world's wheat production is sufficient to meet the world's needs, altho the European demand, as I have stated, is affected by its limited purchasing power.

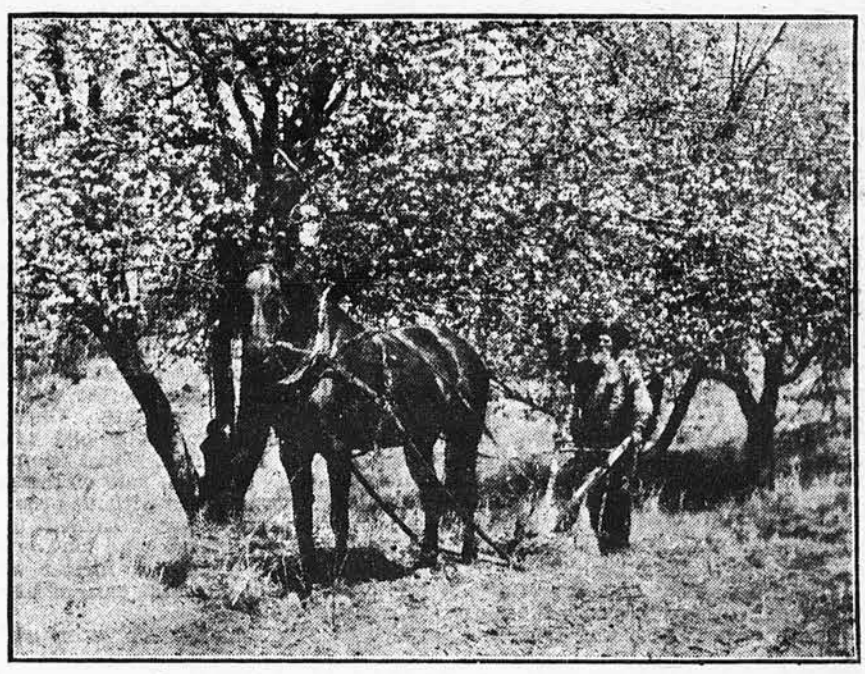


"Because of the drastic drop in prices of farm products, the agricultural industry is facing a serious situation. The only practical method of relief that I can see would be to revive the United States War Finance Corporation, and thru it extend credit to Europe. It is believed this would result in stabilizing markets, improving rates of exchange, and bring better returns to the farmer thru more extensive buying by Europe. Purchasing according to her requirements would not only increase demand and strengthen prices, but also result in a free movement of our commodities, and thru their liquidation support business all along the line. Europe is in great need of our products but is sorely handicapped by lack of funds with which to purchase. If Europe could take over our exportable surplus of food stuffs at fair prices, it would ease off our money market to such an extent perhaps as would enable our farmers to negotiate loans on cattle to fatten with our abundance of low priced corn and forage. It seems to me the only chance for a profit on corn lies in feeding it to livestock. But the buying of feeders now offered at low prices is limited because of a lack of available credit. I believe the revival of the War Finance Corporation might afford relief.

"Conditions are so badly disturbed that no one can foretell what the future may bring forth. So far as cost of production is concerned, the price of wheat ought to be higher. With respect to supply and demand it ought to be higher, and probably would be if Europe's finances were such as would permit her to buy according to her needs. But during these disturbed times of readjustment following the great catastrophe of the world war, it appears that practically all business enterprises are bound to suffer losses in our return to normal. While agriculture has been hit first, I am in hopes it may be the first to recover. I have heard many farmers express the view that they could stand their losses with good grace if the articles they must buy showed relatively as much decline in price as the farmers' products and if the great mass of consumers were benefiting proportionately to the drop of raw materials in the markets.

"A return to normal production in business is the great problem. Agriculture is the one industry that has maintained and even increased production, this year's yield being the largest perhaps in the history of our country, but it seems the waves of the world's economic disturbance cannot be entirely turned aside thru human agencies and that it will take time for readjustments to be made. Trying as are the conditions we must exercise patience, keep our feet on the ground, stand steady, and employ every bit of horse sense we possess, and out of this turmoil we will undoubtedly emerge into a better and a brighter day."

Secretary Mohler hopes that business may quickly go thru the process of readjustment and bring prices of all commodities down in proportion to the current values of farm products.



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Passing Comment—*By T. A. McNeal*

YOU think you are having a hard time. Comparatively speaking, maybe you are. A great many of you are not making any money; a great many, perhaps, are losing money, and comparatively few are making money. Nevertheless as compared with the citizens of any other country practically all of you are living in luxury.

Herbert Hoover is asking the citizens of the United States to raise 33 million dollars to feed the starving children of Central Europe. It has been estimated that life can be sustained in those children for 3.1 cents a day. I do not believe that there is a man, woman, or child in the state of Kansas who does not waste every day more than 3.1 cents worth of food, enough to keep life in one of the starving children of Europe. Millions are starving in China. It is estimated that they can be fed for a dollar a month.

How many persons in the state of Kansas do you think there are who do not in one way or another waste a dollar a month? Possibly not in money in all cases but in the equivalent of money. We do entirely too much whining and complaining about our hard luck. We ought to quit it.

Should the Farmers Strike?

ONE of the readers of The Kansas Farmer and Mail and Breeze, Donald B. Reed, of Seneca, N. M., writes me, advocating a general strike of the farmers of the country. Mr. Reed's idea is to form an organization which will take in the various farm organizations, farm editors, and such prominent men as are in sympathy with the purposes of the organization and have every member of the organization sign an agreement to stop any delivery of the produce of his farm and furthermore to agree that he will not buy any cattle, hogs or sheep except from members of the union or sell except to members at a scale of prices fixed by the executive committee.

As under such an arrangement the farmers or some of them would have no money with which to buy coal, Mr. Reed suggests that they burn corn instead; that in place of buying store goods they live on the product of their farms or that an auxiliary organization of friendly merchants be formed from whom the farmers will buy such things as they need. If a bank should undertake to foreclose a chattel mortgage on livestock, Mr. Reed thinks that there would be no one to deliver the stock taken under the mortgage and there would be no buyers for the chattel security.

"Co-operative stores, elevators and direct marketing are all right as far as they go," continues Mr. Reed, "but they don't get at the fundamental thing. They cut out the profit of the little grafter and leave the big profiteer to himself. That isn't all, the farmer isn't in the distributing business; when he enters it he takes time from his specialty. The conductor, engineer, yardmen and other railroad employes do not manage the railroad and do not try to; they simply organized and said to the management: 'Give us fair wages or we quit.' They got theirs.

"We farmers can't run stores, elevators or mills as efficiently as those who do run them. We desire to farm, but I think we ought to say to the world: 'Give us a just return for our labor or we quit'."

All right Mr. Reed, go to it. The general purpose of getting farmers effectively organized in their own interest is good, but judging from past experience it is about the most difficult job ever undertaken.

Harry Leclerc, a farmer down in Reno county writes me evidently in a disgusted frame of mind. He says that the farmers have gotten into a "don't care" attitude, feeling that what the elements do not take from them the profiteers will and that it is a joke so far as making any money is concerned. Laborers and persons living in town with nothing invested have more to spend than the man who has a farm worth $25,000 or $30,000 and $5,000 worth of equipment. Fifty per cent of the population in the towns now and the other 50 per cent would move there too, only there are no houses to move into. Three and four families live in one house in town while by actual count there are 14 empty houses between Hutchinson and Stafford on the Santa Fe trail. When the boys went to war and never came back to the farm, the owner being too old or unable to do the farming, retired. The price of hogs is below profitable production. Cattle you can scarcely get a bid on and horses you cannot sell on a bet.

"I have been reading continually about these big crops," says Mr. Leclerc, "but never have been able to drive far enough in my automobile in a day to reach them. Wheat goes from 5 to 15 bushels an acre and there is practically no corn; no alfalfa; no pasture. We had a rain the other day, the only good rain in 15 months. This is the condition in Harvey, Sedgwick, Reno, Rice, Harper and McPherson counties and I do not know how much more territory. Now you can vote the Democrat, Republican or Socialist ticket, but that will not get you anywhere. The trouble with the whole matter is that everybody desires the long end and whenever enough of the people are willing to give the other fellow what is coming to him, then conditions will be relieved and not until then. It matters little to me whether it is a Republican or a Democrat who steals my horse; the important fact to me is that the horse is stolen."

Of course the crop conditions described by Mr. Leclerc do not apply to the greater part of the state, for, taken as a whole, Kansas certainly produced better crops than for many years. He is certainly correct in his conclusion that the trouble with the world, including the United States, is the selfishness and greed of men. It is also a short sighted selfishness, for in the long run it will be proved to be good business to treat the other fellow as you would like to be treated.

Defective Distribution System

WE ARE, if all things are considered, the most fortunate race of people in the world, but that does not alter the fact that our system of distribution is glaringly defective. Here is about half the world either starving or next door to it, while over here food is rotting for lack of distribution.

If there was a properly organized world wide system of distribution there would be no need that any person on the face of the globe should go hungry. Criminal stupidity and heartless selfishness are responsible for the present deplorable world conditions. Will conditions improve? Yes, I think so. When? I do not know. However, they will improve when more attention is given to the business of building up than to the business of tearing down.

When 90 per cent of the cost of our Government is due to preparation for future wars or to finding ways to pay for the cost of wars that are past, it is no wonder that half the world is starving. When conditions are reversed; when 90 per cent of the taxes are honestly devoted to the arts of peace and 10 per cent to the arts of war we may look for a better condition, but when that time comes it will be found that it is not necessary to spend even 10 per cent on the art of war.

The Proletariat

THERE is a great deal being said and written these days about the proletariat. During the past few days I have waded thru many long articles written by men who are long on the use of the word, but not a one of them gives a definition.

Maybe you have some curiosity to know what a proletarian is. Well, this is the definition given by Webster: "Proletarian—Of or pertaining to the proletarians; hence, mean, vulgar—One of the poorest and lowest class in a community or state. One of the wage earning class; especially one without capital."

In Russia, where Lenine has established what he calls the rule of the proletariat, it seems to mean those without property, or at any rate no persons are admitted to participation in the government who employ any other persons to help them. A farmer who hires some one to help him take care of his crop is not permitted to vote.

John Spargo, a noted socialist writer, who has taken a great deal of trouble to investigate conditions in Russia, under this "Dictatorship of the Proletariat," as Lenine calls it, says that it is the most cruel and most despotic government on the face of the earth.

Emma Goldman is quoted as saying that she would rather spend 10 years in Sing Sing than in Russia under the present conditions. John Tyler, another socialist writer of some note, takes up a page in the Western Clarion, a socialist paper published at Vancouver, British Columbia, in criticising the Russian Government. He concludes that it is mighty little comfort to the 179½ million Russians who have to submit to the dictatorship of the proletariat, to know that there are more of the dictators than there used to be under the old order. Lenine has given the total number of the proletariat who have any hand whatever in his government as ½ million or 600,000 communists. Of course not more than 15 to 20 of this number have anything to say about how the Government shall be run.

Trials of a Woman Farmer

ONE of the Kansas women who is farming on a large scale and evidently is having her troubles, is Margaret Drake Buckner of Jackson county. Maybe you will not agree with her but you must admit, I think, that she tells her story in an interesting way. Anyhow it seems so to me. That is the reason I am giving it to you now.

She says: "It was certainly gracious of you to speak of me as being a "Successful Farmer," tho I fear if you were to see the way I try to manage a gang of men, and get them to make at least an attempt to earn their wages, you would think I rattled around like a pea in a peck measure. You know it is no child's play running 320 acres of land, all of which is under cultivation. And I might say it is almost as difficult a task to see that the man to whom I rent a part of it, gets his crops in and out on time. As I write, I am looking across at a field of excellent corn which is making us 70 bushels an acre, and I am afraid I will have trouble before I can get him to finish husking it.

"This next year I have planned to farm it all myself, I believe it will be more successful. After that, I think I shall make some disposition of it, and go back to teaching. Certainly not because there is more money in the teaching profession. Many persons are willing to pay more for purebred hog development, than purebred child development, but I believe I am better qualified for teaching. I love the work and find it less nerve wrecking, and I prefer dealing with young persons in the high school. Much of my work has been in the high schools or consolidated schools of Iowa, where I dealt with country children, tho two years ago I taught up on the Iron Range north of Duluth, where I had 27 children in the first year high school speaking foreign languages, most of them having been born in Europe. I had Greeks, Swedes, Norwegians, Germans, Poles, Russians, French, Irish, Italians, Danes and two Americans. But tantalizing as it was to try to make American citizens out of such a mob I would rather do it than to deal with a gang of men on a farm who feel that it is beneath their dignity to take an order from a woman, while at the same time it is in no sense beneath that dignity to take their money from that same woman.

"To my mind that is the greatest drawback to a woman running a farm, where she has no men on whom she can depend. They are necessarily dependent upon men to do the heavy work, and men will not willingly take orders from a woman. As Elbert Hubbard said: 'They haven't brains enough to give an order and they refuse to take one.' I am sorry the weather was so unfavorable for the Farm Women's Congress recently held in Topeka as I had planned to attend, for I would like to know how other farm women handle their 'help.' I find the only way I can get any thing done is by saying: 'Come on and let's go.' And how women get anything done by just telling them to go ahead and do it, is more than I have yet been able to comprehend. When I handle things

that way I usually find the men in a couple of hours asleep under the shade trees in some place. Now you are a man, Mr. McNeal, do you know any way under the sun to get persons to do the work alone without having a straw boss standing around to see that they do as they are told? They have gotten such high wages the past few years, because of the shortage of laborers, they have not hesitated to command any price whether it was reasonable, or unreasonable, whether the work justified such a price or not, that they have become overbearing.

"It is useless to talk about the down-trodden, for they have shown us just how much better things would be if the laboring class were in power. I do not believe at all in autocracy. If I must be ruled by the capitalistic class with brains or the laboring class without brains, give me the former every time. And unfortunately the laboring class is the laboring class because the brains of laborers are less trained than their hands. Otherwise they would be making their living with their heads rather than their hands."

Suicide for Prosperity

THE arrival of the steamer, Pallas, at Seattle from Buenos Aires with a cargo of corn, is reported in the market news. Also we are getting shiploads of frozen mutton from Australia and yellow butter from Denmark, just as we received eggs from China and provender from many other far-distant corners of the globe before the war broke out and interfered with commerce and the operation of the Underwood Tariff law which put farm products on the free list.

In the meantime the American farmer is selling everything he produces at a loss when he can sell it at all. During the last eight or 10 years we seem to have done our utmost to put the American farmer out of business and to compel American prosperity to commit suicide.

In a Financial Fog

CONGRESS is now in session. One of the things most talked about is some plan for financing the farmers of the country. It is not to be wondered at that the common citizen becomes involved in a maze of uncertainty when he considers public questions, especially questions of finance.

We are told for example that the country is suffering from inflation of the currency but at the same time banks are boosting the interest rates giving the excuse that they have not the money to supply the demand. If there was an oversupply of wheat we would naturally expect the price to go down and if there is an oversupply of currency the rate that the borrower has to pay for the use of that currency ought to go down in proportion to the supply.

The banker, however, applies one kind of reasoning to the real producer of wealth and a different kind to those who simply deal in the medium of exchange. If the wheat raiser were to say: "Wheat is down in price, therefore I must get more in exchange for the wheat I have," he would be regarded as something of a fool, or if he were to argue that because there was a super-abundance of wheat he should therefore get a higher price he would get the ha ha from all of his auditors.

And yet the banker seems to proceed on the theory that the less money will buy the higher rate of interest should be charged for its use. It is also argued by the wise financiers that the gold standard is necessary because the value of gold remains almost stationary, altho the fact is that it is subject to violent fluctuations. Today the world is operating on the theory that gold is the only real money and that all other forms of what we call money are merely promises to pay in gold.

If it were possible and perhaps it is, to exchange your $10 Reserve Bank note for a $10 gold piece you would not be able to buy any more with your gold eagle than with your bank note, but the fact is that the purchasing power of this bank note within the past three years has fluctuated nearly 300 per cent, and so has the purchasing power of the gold.

About five years ago I bought a pair of shoes for which I paid $7. A few weeks ago I went into the same store and was shown a pair of shoes exactly like the ones I had paid $7 for, but now the price was $18, a rise of more than 250 per cent.

Five years ago it would have required $7 in gold to pay for the shoes, but three or four weeks ago it would have required 18 gold dollars to pay for the same kind of shoes. In other words the purchasing power of the gold dollar had declined to a trifle less than 39 cents.

However, while in 1915 the use of $100 in gold for one year would have cost the user $6, the use of the $100 at present with a purchasing power of only $39, or a trifle less, would cost the borrower $8. In other words while purchasing power of what he borrows has declined more than 60 per cent the price he has to pay for the use of it has increased 33⅓ per cent.

While the banker tells all other people that they must adjust themselves to changed economic conditions and take their losses like men, the bankers themselves insist that they must be an exception to the general rule.

I do not state it as a fact, but I think it is true nevertheless, that while most lines of business, more especially the producers of the real wealth of the country, are going thru a period when it is a terrific struggle to break even, and in most cases the business is facing a deficit instead of enjoying a profit, all of the strong banks of the country are making more money than they ever have made before.

The Federal Reserve Banking System shows an enormous profit on the stock which is held by the various member banks of the organization and while all of this profit does not inure to the benefit of the member banks, a considerable part of it going into the United States Treasury, it shows that the banking business is not suffering the same decline that other lines of business have to suffer.

Why should there be a scarcity of money to lend? With our Federal Reserve Banking System, if it is what has been claimed for it, there should not be any difficulty in providing all the credit necessary to do the business of the country and at a rate of interest corresponding to the reduced price of things in general.

If there were established a relativity of price between debt, interest and products there would be little cause for complaint, but so long as interest rates rise at an inverse ratio to the price of the necessary products of the farm there is certain to be constantly increasing complaint, which will sooner or later manifest itself in political and industrial disturbances.

The Evils of War

OLD Ben Franklin is credited with the statement that there never was a good war or a bad peace. Perhaps, that is putting it strong. Certainly it seems that conditions may become so intolerable that war is preferable to peace, just as death to a free man seems preferable to slavery. But the fact that war still exists and the fact that we are talking even now about a future war proves the selfishness and stupidity of those who declare themselves to be statesmen and leaders in the various governments.

"Who can doubt," says an editorial writer on a well known magazine, "that if the leading European nations had spent one-tenth part of the sum wasted in the war, upon the scientific development of power, even England would be far better off than if she possessed all Africa from the Cape to Cairo. And yet these Christian nations are still snarling at each other and snapping like furious frightened dogs while famine stalks over the fairest fields in Europe and pestilence follows hard after."

To be Saved for What?

WE ARE informed that Herbert Hoover is trying to raise a fund to save 3½ million children in Europe. Dr. Charles M. Sheldon and others are trying to raise a fund to save from starvation a few million Chinese. Other worthy and humane folks are trying to save the starving Armenians. Naturally, all of us will put up something to help along. No man who has the natural sentiments of humanity in his heart can refuse to contribute when his fellow men are starving, and especially when children are starving.

We ought to give and we ought to give probably a good deal more than we will, but just the same the question naturally arises what are we saving these starving children and starving people generally for? If the conditions in which they must live in the future are to be no better than the conditions of the past, then they are just as well off dead as when alive. In Europe, speaking of the masses, fortunate are the dead and more fortunate are those who never were born.

The French nation is taking steps to increase the birth rate. Why? In order that in the next war France may have the men to fill another army for slaughter. In Poland there are districts once populous where there is not today a child less than 4 years old. It seems terrible. It is terrible. But unless our civilization can be changed, why should a Polish mother grieve because she has no children? We talked about a war to end war, but the world was never more of an armed camp than it is today.

Is there no balm in Gilead? Must men still continue to devote the best genius they possess to purposes of destruction? I have heard it said that wars are inevitable because people desire war. I think this is untrue. The fault lies with the leaders and not with the masses. With the right kind of leadership, wars could be averted. But again the question recurs, What are the starving children to be saved for?

Congress Must Save Producers

I NEVER expected to see a time in this or any other country when to have prospered was to have been unfortunate; when to have done well, meant ruin. This is the position in which the American farmer finds himself today as a result of the sweeping contraction of credit and the ruinous policy of the Secretary of the Treasury and Federal Reserve Board. It has forced wheat, corn, cotton, cattle and all other staple farm products on the market at prices much below the cost of production in a time of world need for these commodities.

With more than 29,000 banks in this country, with bank resources exceeding 53 billions of dollars, the broad and drastic credit-deflating policy of the Federal Reserve Board has virtually made it impossible today for the wheat, corn, cotton or cattle raiser to borrow a dollar from his local banker. The cattle industry is reported "massacred." Certainly it is all but ruined.

When the farmer who grew a big crop is worse off than one who produced nothing; when to own a large herd of cattle makes a man poorer than to have none, I cannot agree with the bland statement of the governor of the Federal Reserve Board that "all's well" and we are "on the road to normal conditions." When the Federal Reserve Board arbitrarily raised discount rates and announced at the same time its policy of Nation-wide drastic restriction of credit and deflation of prices, it served notice on the country that prices were to be artificially lowered. The present disastrous situation then became inevitable. As few will buy on a falling market, we now have a paralysis of trade and industry as a consequence.

After a five-year ascent of values, we see 12 billions lost in falling prices in as many months, because of forced deflation. And two-thirds of this loss has fallen on the American farmer. No other country in the world could stand it and I doubt whether this one should.

When the price of corn dropped at the big market centers from $2 a bushel to 60 cents, it cost the farmer 4 billion dollars. When cotton dropped $135 a bale farmers lost 1,725 million there. The "deflation" and manipulation in wheat since July 15 has cost him 863 million dollars.

To summarize, falling prices in wheat, corn, cotton and oats have subtracted 8 billion dollars from prices farmers had every right to expect for their products and this does not include the losses of the cattle and swine raisers.

While I heartily approve of the Federal Reserve Board's efforts to check speculation, this policy should not have been applied indiscriminately, as the Federal Reserve Board's usurious interest rates have applied it with unsparing hand, to necessary production and indispensable industry. By this lack of discrimination it has prostrated American agriculture which supplies this country annually with 20 billion dollars worth of new wealth and business on which depends the employment of millions of wage-earners.

This policy compelled producers to sell or try to sell in a market in which there were virtually no buyers because the Federal Reserve Board had said to these buyers, "you will get your goods lower—wait." This is exactly the psychology behind the present market collapse. Had this readjustment been left to the laws of trade and not been forced so drastically and artificially, it would have worked out gradually and no bones have been broken.

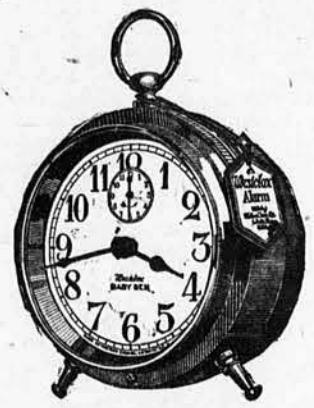
So far there has been no real concerted action to meet this emergency. Such arrangements take much time to set going. The situation therefore is now beyond the power of private means to remedy. Congress now must meet it. Congress should insist on a more liberal rediscount policy by the Federal Reserve Board that money may be advanced to every producer who has good security. It also should revive the War Finance Corporation. The Nation's export trade must be re-established without delay.

It should be made possible for farmers to obtain a loan on warehouse receipts given for grain or cotton. These could be used by the War Finance Corporation, or by the Federal Farm Loan Board, as the basis of security for short time debentures or securities which the investing public would undoubtedly be glad to buy. There could be no better security than these certificates or debentures bearing a reasonable rate of interest and guaranteed by warehouse receipts or farmers' notes. This would enable the producer to tide himself over the market collapse until he could obtain better prices and he could go ahead with his next crop.

Arthur Capper.

Washington, D. C.

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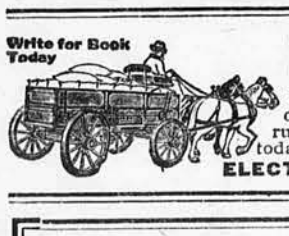
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HILARY ASKEW, AMERICAN

A Story of the Timberlands of Canada

BY VICTOR ROUSSEAU

(Copyright, 1919, by the George H. Doran Company as "Wooden Spoil.")

MONSIEUR Lucien Tessier, the cure, had not placed the least credence in the stories that were circulating concerning Hilary and Marie Dupont. He knew that his parishioners loved nothing so much as gossip. He thought the breaking of the engagement was only a lovers' quarrel, until the announcement of the engagement bewildered and horrified him. Then, in consternation, the cure went to Madeleine, only to be repulsed decisively.

Father Lucien had grown very fond of Hilary. He did not know what to do. Hilary was in the woods now, and almost inaccessible. The cure had not even Lafe to wrangle with. His days passed in dejection. Moreover, the matter of Ste. Marie bothered him. Father Lucien had been jeered out of the village, and he knew that if the Bishop heard of it he would be transferred to another parish. Father Lucien loved St. Boniface, where he had spent all his life.

He had sent to Quebec for a book on singlestick exercises, which he had seen advertised in an old magazine. He had become interested, and had fashioned a fine singlestick from a pliant hazel bough. Father Lucien followed the instructions given in the book with patient care, and with the best results. He was very thoro in all that he did. His muscles began to grow, his physical health became excellent. Soon he became quite expert. It was a sight to see the cure practicing lunges in the seclusion of his study, among the theological volumes: but nobody had seen him except his old housekeeper, and it took several minutes to convince the old lady that her revered charge had not gone suddenly insane.

Father Lucien had just laid down his singlestick when a boy brought him a letter in an unknown handwriting. A letter was an important event in the cure's day. He put on his spectacles, sat down, opened the envelope, and began to read.

It was from the priest at St. Joseph, and stated that Nanette Bonnat had given him the full story of the adventures upon the island, together with an account of the activities of Pierre and Simeon Duval.

Bad as Father Lucien had known conditions at Ste. Marie to be, he had never guessed at the revelations which Nanette had made to his confrere. His indignation spilled over, and he paced his study in agitation for several minutes. At last, struck with an inspiration, he took up his singlestick, put on his cap, fur coat, and snowshoes, and started off toward Ste. Marie.

It was about an hour later when the few loafers in Simeon's saloon looked up to see the cure standing in the doorway. Since the lumbermen had gone into camp for the winter the glories of the dance-hall had faded and disappeared, but Simeon still did a thriving liquor business. He saw the cure and came waddling forward, his pale blue eyes blinking with mock humility.

"Come in, Father," he said suavely. "We don't often see you here. What will you have? A drop of gin? A little brandy now? Or maybe you're looking for some of the girls to dance with?"

The men grinned and nudged each other. It is not often that one sees a cure baited.

"You're a sport, Father," said Simeon. "What sort of stick do you call that, with a knob each end?"

"I shall come to that later," answered the cure. "Simeon, Simeon, how often have I spoken to you about the evil that you are doing here! It is a statutory offense to sell liquor without a license, but it is an offense against God to run this sort of place. Simeon, for the good of your soul, will you not close down this place and lead a different life?"

The mild words and humble attitude of the old priest were so comical that nobody could conceal his amusement any longer. A roar of laughter sh the shack. Simeon yawned.

"I'll think about my soul when sick," he answered.

"You may be very sick at any ment, Simeon, without expecting

"I'll take the chances of that," swered Simeon.

"Simeon, I am growing tired speaking to you. Do you know your house is a plague-spot in village? Simeon, for the last won't you close up for good and

"Ah, Father, you mean all said Simeon, "but that's your jo bet you're just as much a spo anybody here, if only you let you go. Come on now, and get game with us."

The New Religion

"Simeon," said Father Lucien, were asking me about this stick, show you what it's for. Look!"

Smack! went the hazel knob Simeon's head.

Simeon was so flabbergasted he fell back against the plank As for the cure, he seemed reassured. Holding the singlestick in middle, he twirled it until it like a knobby streak of light, while pirouetted like a Dervish.

In reality he was going thru important foot exercise marked bination 5; but nobody knew that.

"Come on, Simeon," said Father cien, flicking him across the which instantly became ensanguined.

With a howl of wrath Simeon forward, and the singlestick de on his head with a thud that heard (neigbors said afterward across the street. Another thud the other end; and Simeon was ing up at the cure from the floor.

"Get up, Simeon; I'm going to your soul," said the cure. "Are going to close down?"

Simeon struggled to his knees, an unwonted agility he dodged singlestick (Movement 19 had bothered the cure) and rushed with arms extended, like a bear. Father Lucien had Movement 17 and Movement 17 is especially for this. Placing the right the left heel, he made a half Smack! Simeon was reclining the counter, his hands over his and blood streaming thru his fin

"Simeon, Simeon," said the (smack, smack!), "are you going close down?"

Simeon lifted up his voice in a melancholy howl. He struggled to his feet, and instantly went again under a terrific blow on right ear (Movement 22A).

"Is your soul better, Simeon?" Father Lucien.

Simeon blinked up into the ri faces about him. It was an extraordinary thing, but, tho everybody was very much interested in his ment, nobody showed any sign terfering to help him. Public was very fickle in Ste. Marie.

"Now you may get up," said the cure, and Simeon hastened obey. His eyes travelled in the direction of an empty bottle upon the counter. If he could it into his hand. . . .

Smack! went the singlestick Simeon was down again writhing like a poleaxed bull.

"What did you do that for?" whimpered.

"I'm helping you the best way I know, Simeon," answered the cure mildly. "Are you going to close down?"

"I'll have you arrested for this," yelled. "I'll write to the Bishop about you."

Crash went the singlestick. "Are you going to have me arrested?" quired Father Lucien.

"No," muttered Simeon. head with his hands.

Crash! Simeon's hands flew as if they were attached to springs. "Are you going to write to the Bishop?" asked the cure.

"No. For God's sake let me go, you damn bully!"

Simeon snatched at the knob on the end of the singlestick nearest him; but Movement 4 provides for that, and the crack of a broken finger was distinctly audible to the intensely interested spectators.

Simeon's Reform

"When are you going to close down, Simeon?" demanded Father Lucien, standing over the prostrate liquor-seller.

"At once!" yelled Simeon, bursting into tears. "For God's sake, don't hit me again!"

Simeon looked so abject that the cure had not the heart to continue his punishment. He looked about him. A singlestick describes a circle having a radius of several feet. Exercise 2 cleared the counter in a jiffy, leaving a wreck of reeking spirits and broken glass.

When the cure turned upon the enthusiastic, shouting throng, the grins died off their faces.

"Get out of here, my children!" he shouted. And, twirling his singlestick with indescribable velocity, he brought it down on one head after another, much as one might strike a row of fence posts. The terrible implement seemed to fly in all directions at the same time. Father Lucien cracked the last man across the shoulders and sent him flying into the street.

"For God's sake, don't leave me alone in here with him!" moaned Simeon from the floor.

Father Lucien came back and stood over him, twirling his singlestick meditatively. At last he laid it down upon the counter.

"It's all right, Simeon, my son," he said gently. "I think I've cured you now. I'm going to hear your confession. A man never knows when he's going to be sick, Simeon. Let me hear you say your Act of Contrition, if you haven't forgotten it."

"Wait a minute," pleaded Simeon. "Are you going to see my brother Louis afterward?"

"I've seen him," answered the cure. And Jean Pouliot, and Albert Drouin, and Georges Moisan, and——"

"I'm going to," replied the cure grimly. So Simeon, with a new expression of gratification, came back into the church.

When, fifteen minutes later, Father Lucien emerged from the shanty, Ste. Marie was an extraordinary sight. Every drink-shop had locked up, their owners had fled, and the streets were packed with crowds which, at the sight of the priest, set up a yell of delight. The women pressed about him, sobbing their gratitude. It was with difficulty that he could make his way thru the feminine bodyguard that accompanied him along his way, and after he had persuaded them to go home the distant cheering still rang in his ears.

"I shall come back every week," was Father Lucien's last promise to Ste. Marie. "I shall break the head of every man who has brandy in his house."

"God bless you, Father," came back from a hundred throats.

And, being at last satisfied that Ste. Marie was closed as tightly as it was ever likely to be, Father Lucien took the homeward road to St. Boniface again.

He went thru the limits instead of along the shore, and was nearing the village when he encountered Lafe.

"Hello, Father Lucy! Where do you come from?" asked the latter.

"I've just been paying a pastoral visit to Ste. Marie," said the cure demurely.

Lafe started at him. "What d'you call that?" he demanded.

"That is a singlestick," said Father Lucien. "It is a good exerciser for old men like you and me, Lafe."

Signs of Blood

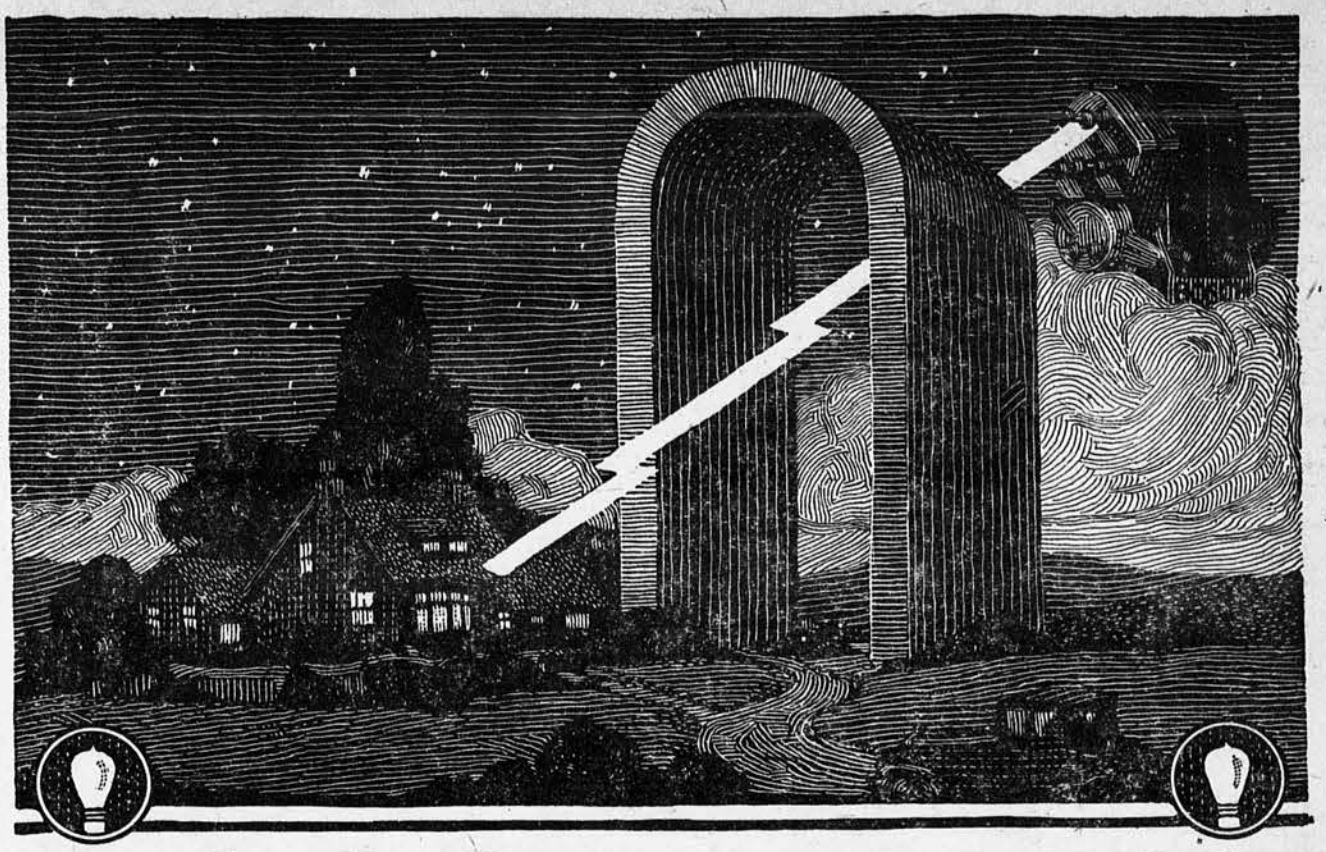
"Sort of light double club," said Lafe. "What's that hair on the end, Father? Say, that looks like blood, don't it?"

"That is Simeon Duval's," the cure answered. "You see, Mr. Lafe——"

Lafe stopped short. "Father Lucy, d'you mean to tell me you've knocked out Simeon?"

"I'm afraid so, Mr. Lafe. I couldn't get into his soul in any other way. But I'm getting there. Next time I

(Continued on Page 9.)



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Making the Farmer the Goat

Senator Capper Says the Agricultural Industry Will Suffer Bankruptcy Unless Congress Immediately Provides for Better Rural Credits

DISCUSSION of measures to provide credit relief for the farmers of the country occupied much of the attention of the United States Senate last week. One of the most impressive speeches made in behalf of the proposed law was delivered by Senator Arthur Capper in response to a telegram received from the state bank commissioner of Kansas asking him to urge Congress to enact rural credit legislation that would give immediate relief to farmers.

In the course of his speech Senator Capper said:

"Mr. President, due to the unprecedented collapse of credit facilities in the great agricultural regions of the West, 26 country banks in North Dakota have closed their doors in the last 30 days. They could not collect from their farmer debtors. The farmers could not pay their notes because the tremendous slump in prices for farm products within a few short weeks had cut in half the price of practically everything they had to sell. By all rules of business and economics these farmers should have been more than able to meet their notes in the bank. But they were not. Instead, the slump in farm prices, wholly unjust and out of proportion to the declines in other commodities, had pushed them toward bankruptcy and ruin. The fall in prices of farm products this year means a loss to the farmers of more than 6 billion dollars.

No Living Markets

"There is not a living market for farm products in the United States today. Where there is not a living market no industry can exist, not even the unappreciated and overburdened industry of agriculture. Mr. President, the closing of these Dakota and Illinois banks is a forerunner of much worse to come if we do not heed the warning. It indicates that agriculture, our biggest business and the foundation of our wealth and prosperity, is close to demoralization and collapse. It indicates that the food scarcity that has threatened us before is again approaching and it says as plainly as can be that all the rest of the country will go down with it, once agriculture collapses. Unless relief comes soon, this country is in for one of the greatest breakdowns in its history. The signs are plain and out in the Middle West and the West where the food you eat is produced the rumblings are unmistakable.

"Mr. President, we have gone about this thing of deflation in an entirely wrong way. The farmer has been made the goat so often that it was thought he could safely be made the goat again, in this big task of deflation. But we have leaned on him too long. The burden has become too great. He can't carry it. He won't carry it; he has said so and is saying so today.

"If this warning is not apparent to you, consider the unprecedentedly large receipts of breeding animals, of cows, heifers and calves, brood sows and immature pigs that have been dumped on the market in the last month or six weeks. The farmer has been forced to dump them on a slumping market, at ruinous prices. In line with the disastrous deflation policy which Washington has insisted upon, the banks demanded their money and the farmer had to pay. The banks are not to blame. In the West, at any rate, the banks have gone the limit in assisting the farmers.

Unprecedented Livestock Sacrifices

"The week of November 15 broke all records for shipments at the Chicago Stock Yards. Farmers dumped 4,503 carloads of 111,966 head of cattle in six days. Those shipments included thousands of breeding animals; more than that; there were 15,281 calves, thousands of which would normally have stayed on the farm to make beef or as breeding animals. It is certain that an unusually large proportion of that record week's shipment were cows that should have remained on the farm for breeding purposes.

"The same thing has been happening at the other four big Western livestock markets and in all the little markets. Cows, heifers and calves, sows and immature pigs that never should have been shipped have been dumped by the thousands of cars. Steers and shotes that were not ready for market have been dumped. All because of the most unrelenting, short-sighted and unfair policy of deflation that the Washington and Wall Street financial powers ever have forced on any industry in this country.

"You will remember that last summer we were all alarmed lest the farmers could not produce food for us. The farmers were short on capital. They needed credit urgently. The financial powers saw that credit was transferred to the producing country, for they feared that otherwise there might be a scarcity of food and that terror and anarchy would breed from hunger. We urged the farmers to produce. It was necessary for orderly deflation and social order. So down from the Federal Reserve Banks and the big city banks credit was handed to the farmer thru the country banks.

Force Payment of Loans

"The farmers took this credit to run their business. They raised their crops. They accepted the steadily declining markets as inevitable, asking only that the decline be kept in just proportion with other commodities. But with garnering in of the greatest harvest the country ever has known, and with the fear of hunger's unrest removed another year, the financial powers adopted a totally different policy. Without warning a few weeks ago, the country bankers began hammering the farmer. They began forcing him to sell wheat, cattle, hogs—anything, everything. He would dump a load of unfinished cattle on the glutted market knowing that he would depress prices still further, but he could not help it. The banks forced him. They couldn't help it. Further up, the city banks were hammering them. Further up the Federal Reserve Banks were hammering and still further up the financial powers that control that so-called public utility, credit, were hammering, hammering, hammering. And every blow struck the farmer. The powers that had so graciously lent the farmer money to grow food for them were demanding it and taking from him every cent he could scrape together, no matter how great the sacrifice to himself, his family or his industry.

Corn Prices Slump

"From June 1 to December 1, No. 2 mixed corn, the grade on which corn grading is based, slumped approximately 70 per cent, or from $1.88 to $1.90 a bushel to less than 60 cents a bushel in Kansas City, and to 30 and 40 cents a bushel at country shipping points. One Kansas farmer took a load of 25 bushels of corn to his local elevator the day before Thanksgiving to get his wife a pair of shoes. He also took along a hide from a young beef he had killed. He got $7.50 for the 25 bushels of corn and $2 for the hide, but for an ordinary, serviceable pair of woman's shoes he had to pay $10. The shoes cost him all of the price of the load of corn and of the hide and he had to dig up 50 cents to complete the payment. Do you know of any deflation in staple commodities that equals that? You do not, for nowhere has deflation been carried to such an inhuman extreme as with the farmer.

"Mr. President, that's a homely example of just what is happening thruout a great part of our country to millions of our citizens. Two farmers down at Hickory Point, Tenn., killed a couple of young beeves, or calves, in November. The two hides weighed 40½ pounds. They paid $1.58 to ship them to St. Louis and after the hides had been sold and all expenses paid one man got back 11 2 cent stamps and the other received 29 cents in stamps.

"That's another homely little example, a thing to be passed over with a smile by the unthinking. But it's human and it's the meanest kind of pure injustice and unfair dealing that grows into great suffering and social upheavals. And those pieces of injustice are being multiplied by tens of thousands today, multiplied again and again every time the helpless farmer is forced to sell a bushel of grain or an animal to liquidate along the pitiless line that his creditors have ordered him to follow.

Robbing the Producers

"Lack of credit is choking agriculture to death. The men who are shipping breeding stock to market are eager to keep their herds. Almost all of them are solvent, going concerns, if given decent business treatment. They know they can weather this storm easily if the Federal Reserve Board will adopt a more liberal policy in rediscounting agricultural paper. Don't think that it is just the little hand-to-mouth farmer who is being bled to death. The same power is squeezing the big farmers and the big ranchers, men with hundreds of thousands invested, and they too are having to dump their livestock into a glutted market to satisfy the banks. With the best security in the world, they cannot get loans. Farmers from almost every state in the West and Middle West have written me in the last few weeks complaining that they cannot get credit under any conditions. Their banks are refusing any and all kinds of security, they say. Yet they have the best kind of security to offer, foodstuffs. A country banker in Western Kansas went to Kansas City in November to get money for farmer customers. He offered a bushel of wheat as security for every 30 cents lent him. He came back home without a cent. The financial interests and the Federal Reserve Banks had shifted credit to the farming country only to help produce this year's harvests and after these harvests were in, the farmers existed solely as the scapegoats on whom they proposed to dump the burden of deflation.

Many Loans Made

"Mr. President, last summer quite a few big corporations from the industrial centers circulated their paper among country banks. They were good concerns and they took quite a bit of money from country banks, but now when the farmers are suffering for credits none of that money comes back to them. You can't blame the bankers for buying that paper. It was good, sound investment. Everybody expected tighter money, of course, but no such short-sighted, industry-killing program was anticipated. The financial sages talked orderly and equitable deflation and the Secretary of the Treasury was so placid that he suspended the War Finance Corporation, a thing that never should have been done, for if that aid to trade was needed it is needed now and it should be put back in operation just as quickly as is practically possible. I particularly call your attention to the action of the recent Governor's conference, including the governors of nearly every state in the Union, which made a special appeal to Congress to come to the relief of stricken agriculture by means of an amendment to the Federal Reserve act. These governors expressed the opinion that the unremitting credit strain thruout the agricultural section made it imperative that this Congress should arrange for a supply of temporary additional currency to provide relief in this unprecedented situation.

"Mr. President, credit is an absolute necessity to the life of agriculture today and to the food supply of our cities in the future. Lessened production next season is a certain consequence if this relief is not granted. Normal food production cannot be continued until agriculture is properly financed.

As I have already said, lack of credit is sending breeding animals to market in train loads. There has been no wool market for seven months and a Wyoming sheepman who shipped recently to Kansas City paid $2.10 a sheep for freight and received $1.75 a head for his sheep. Naturally he is being forced out of business. Yet there is scarcely any noticeable decline in the retail prices of food. The cut in shoes has been small and the cut in clothing only nominal. The farmer must pay 12 cents a bushel to get corn husked and then sell it for 30 to 40 cents. He pays $10 to $11 for coal that used to cost him $4 and $5 and in many western counties he will burn corn this winter for fuel. Two ounces have been added to the loaf of bread in my home town, which is doubtless a fair example of the cut in bread prices, while more than $1.25 a bushel was taken from the price of wheat and 96 cents a bushel from corn between June 1 and December 1.

"Clearly the farming business cannot exist unless credit conditions and market conditions are remedied soon. The farmers cannot pay the prices charged for commodities with the prices they receive for their products. A few months ago 30 bushels of corn would buy a good suit of clothes. Now, even with the small cut in clothing prices, it requires more than 100 bushels of corn to buy the same suit. A bushel of wheat would buy 10 gallons of gasoline last June. It will buy little more than 5 gallons now. And so it goes with everything he buys and worse than that with the money he borrows, if he can borrow, for he often pays 10 per cent interest and more and as security he signs a property statement on everything he possesses.

We can refuse our own farmers credit or can grudgingly give them credit at ruinous rates with a property statement on everything they own, but our Wall Street bankers never hesitated when the Cuban sugar planters needed financing.

A Queer Deal

"They sent money to Cuba in the face of a falling market, while here at home they have forced their own farmers to ruin their own markets to pay back their loans. We can supply Wall Street with billions for gambling, we can advance the railroads more than a billion dollars on a broken down transportation system and we can finance the profiteering Cuban sugar planters, but we cannot show decent business justice to our own farmers. It is true that the Federal Reserve Bank denies that credit has been denied to agriculture. But we all know that that credit is entirely inadequate, so what does such a denial amount to? The Federal Reserve Bank at Kansas City has charged as high a rate of interest as 20 per cent per annum this year.

"Farmers must have a fair credit system. The sooner they get it the better it will be for the entire country. The big corporation that does not wish to float long time bonds at present rates issues short time certificates and there is a money market suitable for its needs. The commercial house that needs 30, 60 and 90 day credits finds the deposit banks suited to its business. But for the farmer there are no credit facilities. He must do business largely thru deposit banks, which cannot safely deal in the length of time paper that farmers must give. Except the cattle loan companies, which are limited in their operations, he has absolutely no adequate credit accommodations.

Flexible Financial System Needed

"The great necessity for developing a financial system that makes allowance for the peculiar conditions governing the business of agriculture and that will adequately meet the special needs of the farmer never has been more apparent than in the present crisis. Ordinary commercial credit will automatically flow to the point where it obtains the largest returns. In a time of financial stringency, the speculators will pay any figure for credit. The farmer cannot compete with call money, with speculative money, or with money for foreign exploitation. The farmer is not seeking an economic advantage by which he may exact an inordinate profit. All he asks is that his credit needs may be met as freely and on the same terms

(Continued on Page 15.)

Hilary Askew, American

(Continued from Page 7.)

shall have learned some more exercises, and then——"

"You closed up Ste. Marie?"

"Well, for the present, yes," admitted the cure. "But next time——"

"Shake, Father," said Lafe, stretching out his hand. "By George, you do get results after all when you start in. But why didn't you do that before?"

"It was your friend Monsieur Askew, who put the thought into my head," said Father Lucien. "By the way, Mr. Lafe, I have a letter from a friend in St. Joseph."

"St. Joseph? Why, that's where Nanette Bonnat——"

"Precisely. And she has told everything about the visit to the island, concerning which, as you are aware, Mademoiselle Rosny——"

Lafe shook his head. "It ain't any use, Father," he said. "I been to see her and I told her. She knows that darn ain't true. But she's like all them Rosnys. She hates herself so much because she knows it ain't true that she hates him more. And he's going to leave St. Boniface."

"Tut, tut!" said the cure. Mr. Lafe," he added seriously, "we must stop this. It is not for me to interfere, but at least the truth should be known. I am going to see the girl Marie Dupont."

"I'm going that way," said Lafe. "I'll go with you. I'm Hilary Askew's friend. And I'm uneasy about him. I've just been to the camp, and they tell me he's gone back to St. Boniface."

It was already growing dark. The two set out with quickened pace, but it was quite dark before they saw the cottages of St. Boniface before them. As the wharf came into view Lafe uttered an exclamation.

"The schooner's gone!" he cried.

"Whose, Mr. Lafe?"

"The Captain's. That other one's laid up for the season. I hope to God Hilary ain't done anything foolish and slipped the cable."

They almost ran to the Captain's house. The interior was dark, save for the dull flicker from the stove. The cure flung the door open. They heard a sobbing within. Carefully Father Lucien struck a match and lit the lamp, disclosing Marie Dupont kneeling, her face in her hands, beside the embers. She looked up with an expression of utter despair.

"Where is thy father?"

"He has sailed, with Leblanc and Pierre, and Monsieur Askew is aboard. And Mademoiselle Rosny——"

"What!" shouted the cure, pulling her to her feet. "Thou art dreaming, child!"

"They planned to kill Monsieur Askew. I went to Mademoiselle, and she drove to the wharf. She sprang aboard, and the ship sailed, half an hour ago. They will kill them."

Father Lucien went white and began to tremble. "Marie Dupont, swear to me——" he began.

"Ah, mon Dieu, it is true. I swear it!"

"Why didst thou not come to me?"

"I was afraid."

The cure translated to Lafe. "If he speaks the truth——" he began.

"It is true, I guess," said Lafe. "Quick, Father, let's get the other schooner and go after them. It's our only chance. I'll go. Darn it, if they hurt a hair of Hilary's head, or—or Mademoiselle's, I'll send the gang to hell!" cried Lafe, half sobbing.

"But it is impossible!" cried the cure. "Who will sail her?"

"Come with me, Father," answered Lafe, a flicker of whimsicality appearing on his face, as in such moments. "I guess I'm in charge now, see? Let's go to the store."

There were the usual loafers inside. Yes, it was true the schooner had sailed, and it had surprised everybody, because Captain Dupont had announced that he would not sail for some days. And he had left his crew behind. But then every one knew that he was going out of his mind.

Lafe cut the gossips short. "Ask them who can sail the schooner," he said to the cure.

Only one man could sail the schooner thru the ice. All the rest were in the woods. Jean-Marie Baptiste understood the coast and the currents.

"Where is he?"

The storekeeper shrugged his shoulders. "He was here half an hour ago, to buy more traps, but he has gone into the woods again——"

At that instant Baptiste entered the store, saw Lafe, and scowled.

"This trap is broken——" he began, holding it up for the storekeeper to view it.

The cure pounced on him. "Baptiste, come with me. Thou dost not go into the woods tonight. Thou must take us aboard the schooner——"

Baptiste's jaw fell. "Mon pere, it is impossible," he stammered.

"Dupont has gone——"

"Gone?" cried Baptiste, running to the door.

(TO BE CONTINUED.)

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Winter is the best time in most sections for complete farm inventory, for overhauling machines and making repairs, for accurate reckoning of profit and loss, for planning crop changes, for discarding old habits and considering new methods.

Every farmer knows this. It is good to see that there is more and more definite planning of full year's work at the close of every December, on the farms of America. It is so easy a matter to slide through the comparative resting period of Winter, and then Spring with its hundred duties bursts forth and finds many important matters and details unattended to.

We are glad to note this trend toward business-farming because we hope to be allied with Agriculture many more years and because our interests are so closely mingled with the interests of the farming world. So then, while we are setting our own house in order for 1921, we pause to publish the hope that you, the reader, may set forth into a new year of farming enterprise with all plans laid for a most profitable twelve-month.

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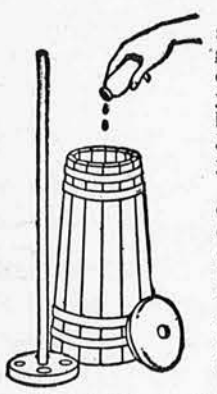
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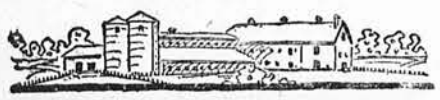
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State Farm Bureau Items

By the County Agents

THERE are 2,850 counties in the United States that have developed or will develop sufficient agriculture to require the services of a county agent. Of the 2,850 counties, more than 2,000 counties have agents. By 1923 the Smith-Lever fund will reach its maximum and present tendencies show that 2,650 counties will have agents. More than half the Kansas counties have agents and more counties are asking for agents than the funds will supply.

Moldy Grain Kills Poultry

Poultry should not be fed moldy grain, according to N. L. Harris, poultry specialist of Kansas State Agricultural college. Mr. Harris relates several incidents of poultry dying from eating spoiled grain. One farmer, he says, lost 56 Rhode Island Red hens.

Holstein Sale in Leavenworth

The Leavenworth Holstein Breeders' association held its third annual sale at the sale pavilion in Leavenworth recently. More than 80 head of pure-bred animals were sold. Most of these were consigned by Leavenworth county men and many of them went back to farms in Leavenworth county.

To Investigate Price Drops

The American Farm Bureau Federation will ask an investigation of recent price drops on commodity exchanges where farm products are dealt with, according to a recent report from the Washington office of the federation. An investigation resolution has been prepared, according to the report.

Sorghum Sirup Club

The Bardick community in Morris county has a co-operative sorghum making club organized by A. L. Clapp, assistant agent county leader, formerly county agent in Morris county. The farmers own the entire outfit for making sorghum and hire a competent man to do the work for them. H. B. Oberholzer had charge of the plant this year and turned out about 560 gallons of molasses.

Harvey Shorthorn Breeders' Sale

The Harvey County Shorthorn Breeders' association put on its first annual sale at the city auditorium in Newton recently. The sale was pronounced a success in every respect except that of price. Downward trend of the cattle market was reflected in the sale and many of the animals sold for less than breeders believed they were worth.

Successful Farm Bureau Drive

The Cloud County Farm Bureau, which recently put on a membership campaign, finished with 625 members, according to C. J. Boyle, county agent. This is the most members the Cloud County Farm Bureau ever has had since it was organized in 1914. The maximum membership in other years has been 326. Cloud county was the first in Kansas to put on a campaign on a $10 basis.

Straw Covering Protects Wheat

Top dressing wheat with straw and barnyard manure pays, according to W. L. Tayloe, Morris County agent. Mr. Tayloe says that Leslie Lowe dressed his wheat field with straw and barnyard manure early last winter. When the March winds came he didn't worry about the wheat being blown out of the ground, according to Mr. Tayloe. The threshing machine showed that his wheat made 27 bushels an acre.

Stock Judging Demonstrations

School stock judging demonstrations were held at Darlington, Sedgwick and Burrton townships recently by A. B. Kimball, Harvey county agent, and R. W. Kiser, specialist in animal husbandry from Kansas State Agricultural college. These demonstrations were primarily for the instruction of pupils in the public schools but they were attended by a large number of farmers interested in stock judging.

Chase County Fights Gophers

Chase County Farm Bureau is making a drive on gophers. J. A. Hendriks, county agent, has received a shipment of poison oats sufficient to cover about 500 or 600 acres of ground infested with gophers. In announcing receipt of the shipment Mr. Hendriks says he is ready to co-operate with any farmer wishing to put on a campaign to exterminate the rodents. He is urging the farmers to put on the poison campaigns before the ground is frozen.

Value of College Work

Kansas State Agricultural college was worth to Kansas during the last two years just $139,230,396.86, according to Dr. W. M. Jardine, president of the college. Much of this added wealth is due to county agent work. One of the items in Doctor Jardine's summary is 90 million dollars saved in the control of grasshoppers in the use of poison developed at the experiment station. Other items are 4 million dollars obtained thru the use of Kanred wheat and 1 million dollars as a result of treating seeds for smut.

To Discuss Land Tenantry

According to news dispatches Dr. Elwood Mead, of the University of California, will address the next session of the Kansas legislature, when it convenes in January, on the subject of land tenantry. Doctor Mead is chairman of the land settlement board of California which has issued bonds in excess of 10 million dollars for the purchase of land to be sold to farmers on easy terms. A series of conferences will be held during the time the legislature is in session. Dr. William M. Jardine, president of Kansas State Agricultural college, will be in charge of these conferences.

Wheat Tests in Barton

Two farmers in Barton county are co-operating in testing out several varieties of wheat under Barton county conditions in co-operation with the Barton County Farm Bureau. P. P. Kingston, northwest of Hoisington, will try out these varieties on upland soil such as is found in the northern part of the county and C. J. Nelson will try out the same varieties on the sandy soil south of the river. Another test which will be of interest is new method for treating smutty wheat.

Good Corn Yields

In a variety test of corn conducted the past summer by Sam Krehbiel, 1½ miles north of Hesston, and A. B. Kimball, Harvey county agent, it was found that the local variety of corn out-yielded all others. The season was dry, the corn was planted in April and was given the usual cultivation common in Harvey county. St. Charles White, the local variety, yielded 42.75 bushels, the next highest yield was made by Freed's White dent which yielded 34 bushels. The yields of other varieties were as follows: Midland Yellow dent 33.25, Commercial White 31.25, Pride of Saline 30.5, Boone County White 30.25, Kansas Sunflower 30 and Iowa Silvermine 29.



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Our Washington Comment

By Senator Capper

FARM CREDITS remain the one big thing before Congress and will so remain until some relief is found for the present crisis. It appears that the country as a whole, for the moment, is impressed with the need of affording some relief in the present critical juncture, and the hope of favorable action is growing. The danger, however, is that once this crisis is past, the members of Senate and House from the states east of the Mississippi, and especially along the Atlantic seaboard, will slide back into their state of lethargy and indifference to the needs of the country's greatest industry, and that legislation of a really permanent and constructive nature will be as difficult as ever of attainment.

From the day I entered the Senate I have tried to awaken the interest of Eastern leaders of every political party in the farmer's problems. It might as well be confessed that the task is a difficult one. Members of Congress from the Eastern states understand the problems closely affecting industry and commerce and banking and business in general, but few of them have an adequate conception of the needs of agriculture or even of its importance in the economic life of the Nation. A large portion of the press is either indifferent or hostile. Only this week certain newspapers have lightly passed over the crisis that is threatening bankruptcy to the farmers of the Nation with the comment that farmers now are only going thru the ordeal that all other industry has faced, and showed hostility to the proposed measures of relief.

There has been distinct advance made among Congressmen from agricultural states. Most Senators and Representatives from such states now are quick to respond to suggestions for the protection and advancement of agriculture. I am glad to say that all the Kansas members, whether in Senate or House, are strongly and enthusiastically behind the proposals for relief, not only in the existing crisis, but in support of the larger and more permanent measures for the benefit and prosperity of the great basic industry of the country.

Banks Will Help Farmers

Another helpful sign is the awakening of the banking fraternity that comes in close touch with farming. An evidence of this was the appearance before the Committee on Agriculture recently of the officers of the Farm Mortgage Bankers' Association of America, not in behalf of measures designed directly to benefit themselves, but with a proposal for immediate relief of the general farm credit situation. Their case was presented by F. W. Thompson of Chicago and their proposal in brief was a plan to relieve the banks in the reserve centers of their present load of paper ineligible for discount with the Federal Reserve Banks. This paper consists of farmers' notes, backed by just as good security as the commercial paper that is eligible for rediscount. These farmers' notes, indorsed by country banks, have been taken by many large banks in the reserve centers and advances have been made on them. By reason of the ruling of the Federal Reserve Board these notes are not eligible for rediscount. It is pointed out by the farm bankers that if the banks in the reserve centers could transfer this burden to some other agency for a year's time, there would be released an entirely adequate amount of credit for present needs of both agriculture and general business and for the relief of country banks—largely state banks, not members of the Federal Reserve System — which are now compelled to exercise undue pressure on their customers, and, worse still, to refuse to provide their farmer customers essential credit for carrying on their operations.

For this purpose is suggested a revival of the War Finance Corporation as the best immediately available agency for taking over this burden. It is proposed that the corporation be revived with specific powers and instructions to carry out this plan, with the stipulation that the War Finance Corporation shall assume no paper carrying a higher rate than 7 per cent. This measure, it is pointed out, is intended for relief, not as a means of profit.

Such a proposal may or may not meet the approval of the Congress, but it is indicative of a new spirit prevailing among a large group of bankers that are thoroly familiar with the needs of the agricultural sections of the country, and of a sincere desire to save the farmers of the country from bankruptcy and ruin. The influence of this group of bankers will not be without its effect on the general banking interests of the country.

To Foster Agriculture

It is strange that it should be so difficult to impress the great industrial sections of the country with the importance of agricultural prosperity to the general welfare of the Nation. One wonders that all do not instantly understand that if the farmer should fail all industry would in turn collapse inevitably. As often it has been shown that farming is the great basic industry of the Nation, on whose prosperity the prosperity of the whole country depends. But the world is slow to learn this lesson. Only patient and continued reiteration of the lesson will bring it home eventually to the country as a whole. The farmer will not strike voluntarily, but if conditions force a breakdown for as much as a single season the Nation would be afforded an object lesson so painful that it could not fail to impress. The business of the country ought to realize that in temporizing with the farm credit crisis that is so acute at this time it is playing with dynamite and that continued neglect of this great problem may result in just such an enforced object lesson.

What a calamity it would be if farming, America's greatest industry, producing over 20 billions of new wealth every year, should suffer even temporary paralysis.

Agriculture produces at least half the fund which supports the National population. A catastrophe, indeed, if it should fail! Forty-five per cent of the population is agricultural. Nearly one-half the purchasing power of the country is dependent on agricultural prosperity. Many lines of industry—notably the automobile business—are stagnant right now as a result of what the farmer already has suffered. It is amazing that the men charged with the conduct of fiscal affairs of the Nation should be so blind to the situation and should persist in enforcing a policy of quick deflation with such paralyzing results.

Our Foreign Debtors

The interest-bearing debt of the United States now foots up $24,091,071,836, and this is increasing at the rate of a half billion a year, by reason of the failure of the foreign governments to pay the interest on their loans amounting to more than 10 billion dollars lent to them by us during and since the war. This enormous amount of 10 billion was obtained from the people by our Government thru the issue of interest-bearing bonds and lent in turn to the allied governments by our Government. As the interest on these bonds comes due it must be paid to the holders of the bonds from the Treasury of the United States, whether the European nations pay the interest charge into Uncle Sam's Treasury or not. The "cost of carrying" this loan made to the allied governments is thus a half billion a year, and Uncle Sam pays it over to the holders of the bonds only to turn around and take it out of the tax-payers' pockets again in the form of taxes. Unless some way can be found to make the European governments pay up, this loan to our allies will be an increasingly heavy load for Uncle Sam to carry.

Strict Economy Urged

I am for economy all along the line, for the cutting off of the horde of useless Government employes, for the paring down of expenses on every hand, and yet with 88 per cent of all the money we raise by taxation going to pay the costs of the war just closed, for pensions and allotments and allowances caused by it and by previous wars, and to keep up the Army and Navy at exaggerated and unnecessary strength in anticipation of future wars, it may as well be recognized that no great saving can be effected and no great reduction made in taxes unless the country is willing to see the Army greatly reduced and the policy of a constantly expanding Navy abandoned. We cannot get anywhere by saving at the spigot and permitting our wealth to gush out at the bunghole.

Budget System Needed

Budget legislation will be pressed again on the attention of Congress with some hope that a bill may be passed at the present short session. It will be recalled that such a measure was passed by Congress last June and vetoed by the President because the law did not provide that the chief budget officer provided for in the bill could be dismissed by the President at will. The President held that this curtailed the Executive power of the Presidential office and was violative of Article 2, Section 2 of the Federal Constitution. Many members of Congress did not concur in this view, but so anxious were they to enact budget legislation that the bill was modified to meet the President's wishes and passed by the House. Three Democrats in the Senate who were opposed to budget legislation filibustered and prevented the passage of the bill by that body in the closing days of the session.

With the reconvening of Congress for the present short session that ends March 4 the bill is again being pressed. The President expressed the hope in his annual message that such legislation would be perfected. The need of an orderly system for ascertaining the needs of the country and submitting them annually to Congress in the form of a budget is so plain and has been argued at such length that the whole country is convinced. It is to be hoped that Congress will act promptly and that the country will come under a comprehensive budget system with the inauguration of President-elect Harding.

Arthur Capper

Washington, D. C.



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For Our Young Readers

When the Fairy Gave Them Their Wishes

BY ALMA LAMKIN

ONE DAY during vacation John and his sister, Margaret, were making mud pies.

"Wouldn't it be nice," exclaimed Margaret, "if a fairy came and told us we might have any three things we wished for?"

"Oh," scoffed John, "there aren't any fairies any more—but—it would be nice!"

And what do you think happened just as he spoke? A beautiful lady in a dress of shining blue appeared right out of the air!

"I am a fairy," she told them. "I heard what you said. You shall have your desires. Wish for any three things and your wish will be granted. Only remember that you may have just three, and so make your choice wisely."

With these words she vanished before the children had time to say "thank you." Margaret, eager to try the fairy's gift, cried at once, "I wish for a barrel of candy that will be always beside me and never empty!" At that instant a little barrel of chocolates and gumdrops and caramels hopped up beside her. "The very kind we like best," said Margaret, and you may be sure the children wasted no time before sampling the candy.

After a while they heard mother calling, "Margaret! John! Come in and wash for dinner."

"I know what my wish is," said John. "It's never to wash any more!"

Pretty soon mother called again, but this time she said to Margaret only, "Come in and wash." You see, John didn't have to wash because of the fairy's gift.

Then both of the children went into the house for dinner and the candy barrel jumped right up and hopped along beside them. Mother didn't seem to notice the barrel, but she did see that the children were not eating much dinner. But how could they eat vegetables and drink milk after they had eaten candy all morning long? "I wonder what is the trouble with you children?" said mother. But Margaret and John made no reply, for they didn't want to tell that they had been eating candy all morning, and they thought a grown person wouldn't understand about the fairy's gift.

After dinner John and Margaret went back to the mud pies again, and the wonderful candy barrel went along. While they were playing, Mrs. Smith, the minister's wife, passed the house. "Why, John," she said, "what dirty hands and face you have!" John felt rather unhappy when he heard these words, so he slipped into the house and turned to the water faucet. But the water wouldn't come. You see the fairy had arranged it so that John would never have to wash again. So John had to go back without washing, and everyone who passed seemed to say, "Look at the dirty hands and face that little boy has!" So John felt v uncomfortable indeed.

John hadn't eaten any candy now some time, nor had Margaret. Pre soon Margaret said, "I'm feeling awfu sick—I guess it is the candy. I'm ing to lie down on the porch cou John didn't like to say it, but he sick, too, so he went along with sister and lay down in the hamm The little barrel of candy hopped ri up on Margaret's pillow. Now, know you can never stand the sight candy after it has made you sick. dear!" cried John and "There is awful barrel of candy!" wailed M garet. "John, I wish the fairy would go away!"

As soon as Margaret spoke the bar vanished right out of sight. J leaped from the hammock and ran the house to turn on the faucet. S enough, the water ran out! You the children had just wished two their wishes. The barrel of candy ished and John was able to wash face, and he felt much better.

The two children decided then there that if the fairy ever came ag offering to grant them three wis they would not ask for such foo things.

Christmas Gifts

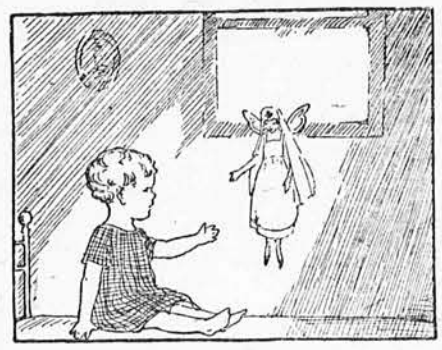
When you have found the Christmas gifts represented in puzzle, send your answers to the Pu Editor, Kansas Farmer and Mail Breeze, Topeka, Kan. There will packages of postcards for the first boys and girls who send in correct swers.



Solution December 4 Puzzle: day's Puzzle—Swine, crab. Puff Prize winners are: Bud Coy, Ott Kan.; Junior Roberts, Larned, K Raimond Roberts, Larned, Kan.; ter Perry, Benedict, Kan.; G Booker, Clay Center, Kan.; Arm Shump, Oneida, Kan.

If ye wash yourself inside and no pisin will stick to you and n you sick.

The Wee Red Cross Nurses of Fairy-Land



Did you know, little children dear,
That Mother Sun sends her fairies here,
Sliding down the sunbeam way,
To work and play on the earth all day?

You've seen them dancing on the grass,
Scattering joy on all who pass,
Melting the snow in the late winter time,
And coaxing the flowers to come forth and shine.

These bright-eyed fairies of Mother Sun,
Who bring cheer and gladness to everyone,
And scatter their smiles on every hand,
Are the Red Cross Nurses of Fairy-Land.

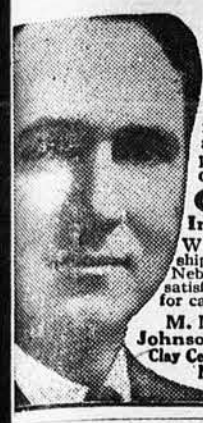
There's one Red Cross fairy who alway pokes
Into all the dark corners where dampn chokes,
"Nurse Sunlight," they call her, a 'twas she
Who found a baby where no chi should be.

His mother must work for their bread and bread,
So he played all alone on his little bed;
Nurse Sunlight adopted him then a there,
For she loved brown eyes and curly ha

She came every day to make him laug
And shorten the weary hours by half;
And always she killed any germs lurkin near
Lest they make him ill and cause mothe to fear.

But there came a week when the cloud hung low
Nurse Sunlight could not come, and so
Those naughty germs in baby's thro stayed
And soon on his pillow his flushed cheek were laid.

Day by day he weaker grew
Till the clouds parted and Sunlig sprang thru;
She fought those germs and drove the away,
For near Red Cross Fairies, germs can not stay. —Myrtle J. Trachsel.



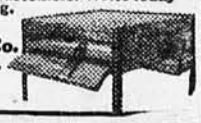
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of Kansas Farmer and Mail and Breeze is a veritable catalog of poultry breeders for Kansas and adjacent territory. Send in your ad now, marked for the Poultry Edition. The date of the poultry number is

February 5

Making the Farmer the Goat

(Continued from Page 8.)

as are enjoyed by other business men. He has no right to ask for more.

"Inasmuch as the present situation has been largely brought about by necessary Government interference with what would otherwise be the restraining effect of the law of supply and demand, it is quite reasonable to appeal to the Government—which was compelled to create this situation—to relieve it so far as it may do so without violation of economic principles. Precedent for such action in behalf of the agricultural interests may be found in the action of the Government in relieving the railroads of too sudden a readjustment on their return to private ownership. It cannot be denied that the farming industry is just as important to the foundations of National prosperity as the transportation industry.

"Mr. President, I wish to call the attention of the Senate to the excellent suggestion presented to the Senate Committee on Agriculture a few days ago by the Farm Mortgage Bankers' Association of America.

"According to this association if the banks in the Federal Reserve centers could transfer this burden to some other agency for a year's time, there would be released an entirely adequate amount of credit for present needs of both agriculture and general business and for the relief of country banks which now are compelled to exercise undue pressure on their customers, and, worse still, to refuse to provide their farmer customers essential credit for carrying on their operations. This relief is fundamental, and mature consideration suggests a revival of the War Finance Corporation as the best immediately available agency for taking over this burden. The association, therefore, urges the immediate revival of the War Finance Corporation with specific powers and instructions to accomplish this end, and also with the stipulation that the War Finance Corporation should assume no paper carrying a higher rate than 7 per cent. This measure is intended for relief, not as a means of profit.

A Problem for Congress

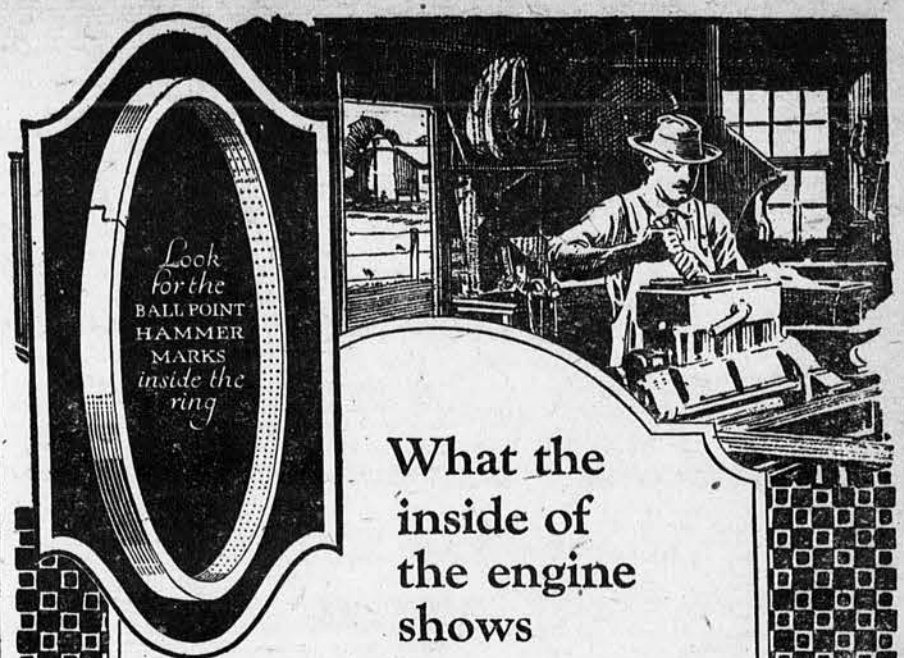
"Congress must solve this problem, and as another remedial measure it must re-establish foreign trade relations that our surplus crops, livestock and our cotton may find a market. In considering remedial measures the War Finance Corporation should be authorized to resume operations at once. There is no other way to market the 12 billion bales of this year's cotton crop and our other great surpluses. The renewal of trade with Europe will give some relief, especially for the South. With the re-establishing of foreign trade Congress should see that agriculture is afforded equitable credit accommodations along with the other lines of industry in this country. There is no reason why a solvent farmer should not have credits as cheaply as any other business man.

"Mr. President, my great concern is for what I know to be the most vital matter before this Nation prompts me as never before to urge this Congress to recognize our National dependence upon the agricultural interests of this country, for our immediate prosperity and its ultimate effect upon our civilization.

Co-operation is Essential

"A constructive National policy towards agriculture developed on sound lines, and that may be safely applied, is our great need. I believe that the future history of this country will be determined by the problem of food; its production, its distribution, its cost, and by the depletion of the soil's fertility, and the loss of its young people. The necessity of practical co-operation between the Government and the farmer and the protection of the Nation's food resources was never so acute as now. We are asking for no class legislation or special favors, but, Mr. President, I believe it is imperative that the present acute situation should have the best attention of Congress at this moment, and all possible encouragement be given to a stricken industry.

The failure of the good roads amendment to pass would in all probability mean that Kansas in a few years' time would be the only state in the Union left in the mud.



What the inside of the engine shows

WHEN you take your engine down, in the work shop, you realize more than ever the troubles which *leaky piston rings* cause. You see oil, which has leaked through from the crank case, burned into carbon, and deposited on the spark plugs, the valve seats, the piston heads — everywhere.

This carbon cuts down the entire efficiency of the engine — it costs you valuable power.

Putting in poor piston rings means doing the job all over again—perhaps in the harvest season, when every day, every hour counts, and you want the very best performance from every bit of your machinery.

Avoid these troubles. Put in the best and be done with it. Be sure you get American Hammered Piston Rings. They are one-piece, easy to install, and leakless—*permanently*. Your garage man has them or can get them for you quickly.

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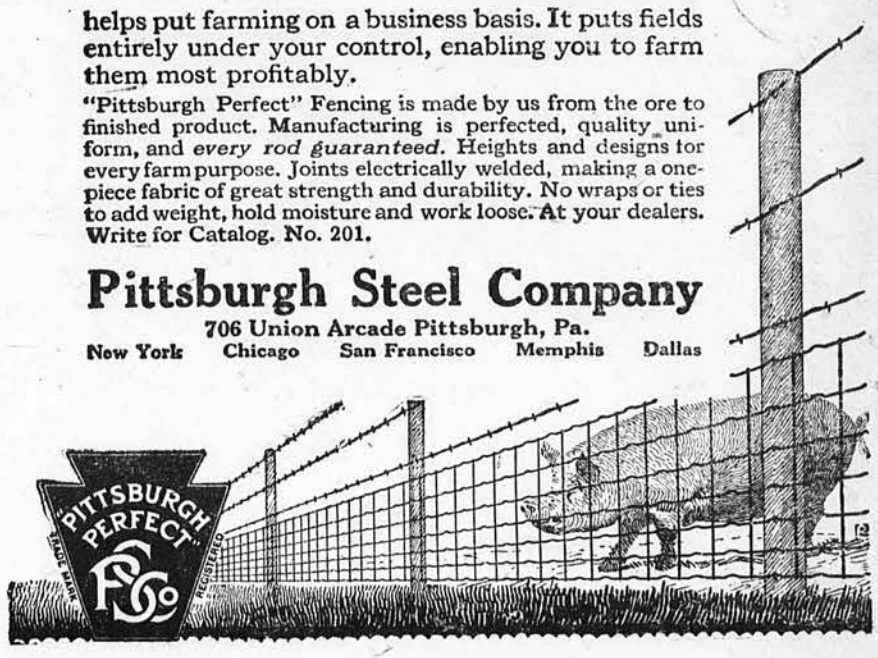
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Mrs. Ida Migliario
~EDITOR~

Storiettes for the Much Needed Minutes of Recreation

Build for yourself a strong-box,
Fashion each part with care;
When it's as strong as your hands can make it,
Put all your troubles there.
Hide there all thought of your failures,
And each bitter cup that you quaff;
Lock all your heartaches within it,
Then sit on the lid and laugh.

Tell no one else its contents,
Never its secrets share;
When you've dropped in your care and worry,
Keep them forever there.
Hide them from sight so completely,
That the world will never dream half;
Fasten the strong-box securely—
Then sit on the lid and laugh!

—Selected.

Secrets of Good Custard

BY MARGARET PALMER

CUSTARDS are rich in food value and are especially good for children. When they are made properly, they are digested easily. Some persons do not like them. This usually is because they are not made properly or not served cold. The colder a custard is, the better most persons like it. In making custards, do not cook them rapidly—slow cooking is an essential point. Custards often are made too sweet. Only one tablespoon of sugar and 1 cup of sweet milk should be used to an egg.



For baked custards, use 2 cups of milk, 2 eggs, 2 tablespoons of sugar, a pinch of salt, and flavoring, which may be vanilla, nutmeg or cinnamon. Beat the eggs, add the sugar and salt and beat again. Then add the milk and flavoring. Pour into buttered custard cups and set in a pan of hot water—not boiling. Bake in a moderate oven. Test the custard by piercing it with a knife. If it comes out clean, the custard is baked.

To make soft custards, scald 1 quart of milk in a double boiler. Beat 4 eggs until light and creamy, and add to them 4 tablespoons of sugar and a pinch of salt. Stir until the sugar is dissolved. Add enough cold water to 1 teaspoon of cornstarch to make a thin mixture and stir into the milk as soon as it starts to boil. Cook and stir constantly 3 minutes. Then pour some of this hot mixture over the eggs, sugar and salt and pour back into the rest of the hot milk. Cook until the custard coats the spoon. Remove from the fire at once and add 1 teaspoon of vanilla. One can strain the custard while it is hot before setting it away to cool.

Soft custard can be kept in a jar in a cool place and used to make attractive desserts on short notice.

A little cold custard can be poured over sliced peaches, pineapple, berries or apple sauce, and with a little whipped cream or plain cream, it will make a delicious dessert. Cook rice and place a portion in individual dishes and cover with soft custard. This makes a dainty way of using this nutritious food.

Place some soft custard in a baking dish. Beat the whites of 2 eggs stiff and sweeten with 2 teaspoons of sugar. Drop by tablespoonfuls on the custard and set in a warm oven until brown. This is called floating island.

For caramel custard, use the same ingredients as for baked custards, but melt the sugar in a saucepan until it is a light brown sirup. Add the hot milk to the sirup and keep over the fire until all the caramelized sugar is dissolved in the milk. Add the beaten eggs and salt gradually to the hot milk and sugar. Pour into custard cups and bake.

Myth of the Saint

It is only a short time until Christmas. But parents have no doubt been reminded of that a dozen times, for children seem to live from one Christmas to another. I think none of us ever feels the same happiness at Christmas time after we have passed the Santa Claus age. And a home where there are no little ones is always more desolate at Christmas time. Somehow Christmas seems to have been made for the children.

No doubt there are some of my readers who do not believe in telling children there is a Santa Claus. They say they do not think it right to tell them an untruth. Have they forgotten their own childhood, I wonder? Life is made much more livable if we cover its stark realities with fancies. The myth of the jolly old Saint is such a beautiful one and means so much to the youngsters that it seems foolish to deprive them of the joy they get out of it. Children live in a world of their own and if you do not give them something with which to people it, they manufacture it for themselves. All parents know from experience that this is true.

We always have a tree at our house. Not a big tree, but one large enough to hold the toys. Last year Nina Lou was in kindergarten and learned to make paper mantles with which to help decorate the tree. These are very simply made. Take various colors of paper, and cut rectangular pieces. Fold once and cut along this fold which should be the long way of the slip. Open out and fasten the short sides together with paste. Now paste a handle on it and it is ready to put on the tree.

Little ones love to string popcorn to help trim the tree. When these are alternated with cranberries they make a very pretty trimming. You can buy tinsel trimmings but those the children make please them best for they like to feel they have a part in things.

It is much more fun if none of the packages is opened until taken from the tree Christmas eve or Christmas morning. It takes some of the zest out of the day if the packages are opened as fast as they arrive.

Community Christmas trees at the school house are excellent for the neighborhood as they bring the parents out with a common purpose. The teacher usually plans a program and often the mothers bring baskets laden with goodies for a banquet.

We have so combined the pagan and Christian ideas of Christmas that they are sometimes difficult to distinguish, yet both deal with the bringing of gifts. The story of the Christ child should be told the little ones at this time for it is of great interest to them, even aside from the religious benefit. If we could just make Christmas a time when "Peace on earth, good will to men," was in all our hearts, what a wonderful day it would be!

Earning Spending Money

BY MARGARET PALMER

Very often farm girls have extra time and would like to spend it earning money. Girls who are handy with a needle can earn quite a little sewing. Those who can trim hats or make over garments will find this knowledge will enable them to earn considerable money. As everything is so high priced now, everyone is making over clothing whenever they can.

There are many mothers with small children who do not understand a great deal about sewing and they would be glad to pay someone to show them how to cut and make over clothing, hats, caps and so on. Many agricultural colleges give courses along these practical lines and girls who have had this training can earn money in this way very easily.

I know one young girl who took a course in sewing. She not only makes her own clothes and hats, but this last summer she did the family sewing and next summer she hopes to do some sewing for others. Her father paid her for some of the work and her mother told me they never had been so well supplied with clothes, hats and caps.

There has been a long felt need of someone who would be willing to go into homes and help busy mothers cut and make new garments and remodel clothing for children.

A Real Home is Invaluable

Yesterday I visited an old schoolmate. I had not seen her since her marriage, 13 years ago, and I supposed she was very poor, for she lived on a rented farm and moved quite often. She was not expecting me, yet her house was immaculately clean. She and her 11-year-old daughter, were dressed in gingham, somewhat worn but so nicely made and starched and ironed to perfection.

After a warm welcome she took me into a room with painted floor and a few braided rugs. Everything was dainty and gave evidence of charming handwork. The scrim curtains at her windows, dresser scarf and other draperies were trimmed with pale blue single tatting. There were pots of blue flowers, such as asters and pansies blooming in the window.

The daughter's room was just back of this one, and the window shades were made of unbleached domestic. The sun shining thru them gave everything in the room a rich mellow tint. Pink and red geraniums were blooming in the windows, and the braided rugs had pale yellow centers with red and black borders. The floor was painted a light brown and polished until it shone.

The weather was extremely warm but my friend's house looked delightfully cool and inviting, set as it was in a shady grove, and the yard alive with blooming flowers, and green grass. Not a thing had been neglected. No straggling weeds or unsightly spots anywhere.

At luncheon, I was not served with bacon and beans and fried ham as I supposed I would be, but there was cold slaw, mashed potatoes, cherry pie, pear preserves, delicious yellow butter, crisp sliced cucumber, rich ripe sliced tomatoes and delicious fried chicken. For dessert we had peaches and cream, and small crisp tea-cakes. We also had our choice of cold buttermilk or fruit lemonade. After luncheon ripe fresh watermelons were served, then great luscious bunches of grapes were brought fresh from the vines. It was a continual feast all day long.

When the husband and little boys had gone back to the field and Isabel and I were seated for a cozy little talk, I asked her how she had the heart to do so much on a rented farm. She said, "Wherever I live I make it my home, just the same as if it were really mine. My children have only one childhood and I keep everything as dainty as possible for their sakes, and then I love nice things. I did not have them when I was a child but have always wanted them. So I do the best I can with what means we have. My husband is one of the best of men but he does not seem to accumulate any more than a living. Sometime we hope to buy, but in the meantime, wherever we live, the place must be a home—a home in every sense of the word, for in no other place are worth while children reared."

When the sun was low I went back home, feeling that I had learned a lesson I never would forget.

The Christmas Favor

If you are giving a Christmas dinner this year, I cannot think of anything more attractive for a favor than a candy boutinerre. Use red candies of different sizes and shapes, twisting about each piece thin, transparent tissue paper, ending the twist at the base so that each piece has a stem by which the whole bunch may be tied together. Cut from green paper several leaves of holly shape, or use a bunch of prepared artificial leaves. Better still, use a small bunch of real holly. Tie all together to a piece of rather stiff paper about 3 inches long. Insert this thru a small hole below the center of a paper lace doily, 6 inches in diameter, twisting green paper tightly about the stems below the doily, and complete by fastening a bow of ½-inch bright red ribbon to this.



Mrs. Albert Dickens.

Whiting moistened with the acids of rhubarb, tomatoes, lemons or oranges is good for aluminum. Washing soda should not be used as the alkali it contains darkens the metal. A weak solution will remove grease from brass, and whiting and dilute acid will remove tarnish; brass and copper may be polished with rotten stone and sweet oil, and dried with a soft cloth.

Santa—the Joy Man



Christmas Eve is the night by all
children loved best,
When it doesn't take coaxing to get
them undressed;
For they know that as soon as they
all fall asleep
(None would be daring enough for
to peep)
That jolly old Saint with his bag
full of toys
Will visit the homes of all good
girls and boys.

Freddie is dreaming of trains, sleds
and drums,
Roller skates, airships and sweet
sugar plums;
Dorothy has asked for a dolly with
hair,
A tea set and table and low rocking
chair.
Each falls asleep with a faith that's
sublime,
Santa Claus brings them such
goodies each time.

Somehow old Santa fills year after
year
Millions of stockings he values so
dear.
Each Christmas morning when children awake,
Joy's unconfined—what a racket
they make!
"Is there a Santa?" one asked, and
I smiled,
"There is—in the heart of each dear
trusting child."

—Mrs. Velma West Sykes.

Preparing for Midwinter

These Styles Will Meet Your Future Needs

BY MRS. HELEN LEE CRAIG



WHEN THE Christmas season is past and you begin your midwinter sewing, you will find some practical helps in these patterns. Style No. 9837 shows an apron for the small girl which may be made of gingham, chambray or percale. The patch pockets, cut on the bias of the material, add attractiveness.

9828—Girl's Coat. A panel effect is given to the back and front of this coat. It would make up well from the warm coating materials that are now displayed in the stores. Sizes 6, 8, 10, 12 and 14 years.

9825—Women's Waist. This becoming waist is cut in kimono style with long sleeves, and may be made of contrasting materials. Sizes 36, 38, 40 and 42 inches bust measure.

9851—Women's Coat. The home dressmaker will find this practical pattern neat, well-cut and stylish as well as serviceable. Sizes 36, 38, 40 and 42 inches bust measure.

9823—Women's Dress. Foulard or some other soft material would make this frock unusually becoming. The short peplum and bow in back and the V-shaped vestee piped in contrasting material make a simple and attractive frock. The sleeves may be long or short. Sizes 36, 38, 40 and 42 inches bust measure.

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

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—4 cups sifted flour, 4 level teaspoons Calumet Baking Powder, 1 tablespoon sugar, 1 teaspoon salt, 2 eggs, 2 cups of sweet milk. Then mix in the regular way.



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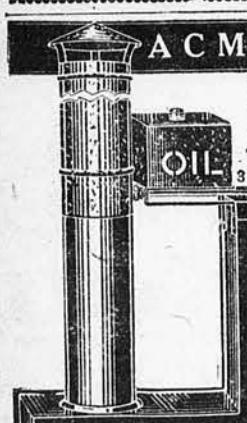
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With the Capper Calf Club

Russell County Boys Win the Pep Trophy

BY EARLE H. WHITMAN
Club Manager

PEP—INDIVIDUAL and collective. That's the combination that won the Capper Calf club pep trophy cup for the Russell county club. Other counties had pep, plenty of it, but no other club made a showing equal to that of the Western Kansas boys. There never had been a successful Capper club in Russell county up to 1920, so the four members of the calf club had to build from the ground up. They made a success of their county organization work with no previous experience to help them, and in so doing performed a feat repeated by only one Capper club—the Miami county pig club in 1917.

Kale Workman, Russell county leader, and his teammates have reason to be proud of their work. A county meeting every month, almost 100 per cent attendance at every meeting, regular monthly feed reports, and final reports and stories from every member, tell only part of the story. The Russell county boys believed in publicity in their county papers; they got it. They believed in the good qualities of their contest calves; they showed those calves at the county fair. During a season that held an unusual amount of work for every farm boy, those Western Kansas hustlers still retained interest in their club work, and needed no urging from anyone to keep up their rapid pace toward the pep trophy.

Teammates Helped Loyally

No county leader can win alone. Kale's teammates, Carl Gross, Kenneth Graham, and Fred Helzer, gave unflagging loyalty and support thruout the contest. As club secretary, Carl made an enviable record in writing newspaper reports and keeping before the attention of the club manager the work the club was doing. Starting into Kansas State Agricultural college this fall, Carl did not permit even that to interfere with his club duties, and for one monthly meeting made the long trip home from Manhattan. Every boy in the club desired to be present at the big pep meeting at Topeka, but Kenneth Graham was the only one who could go. He won't forget for some time, either, the good times enjoyed. Kenneth is the only Holstein enthusiast in the Russell county club, the other three boys having entered Angus calves.

Congratulations once more, Russell county. Those four boys have put the county on the pep map of the Capper clubs, and they deserve the cup, the $10 cash for the leader, and the $5 apiece for his teammates.

Crowding the Russell county boys closely—so closely, indeed, that it was a most difficult task for the club manager to decide which would be winner—came the Linn county three, under the ever-efficient leadership of Hazel Horton. Hazel has one pep trophy cup to her credit, having won the poultry club cup last year. The work of the Linn county club, in co-operation with the pig and poultry club teams of that county, made a uniformly good showing thruout the year.

Several other counties earnestly attempted to win the trophy cup—and made excellent records—among them being Jefferson, Meade, Osage and Harper. In many more counties the one or two members enrolled have become sincerely interested in the club work and are making enthusiastic plans for enrolling complete clubs next year.

The contest work for the Capper Calf club of 1920 is completed. Reports and stories are being judged and prize winners will be announced at the earliest opportunity. The club for 1921 will be started in January. Until then boys and girls interested in the work will be enrolled as associate members, to take up active work next year.

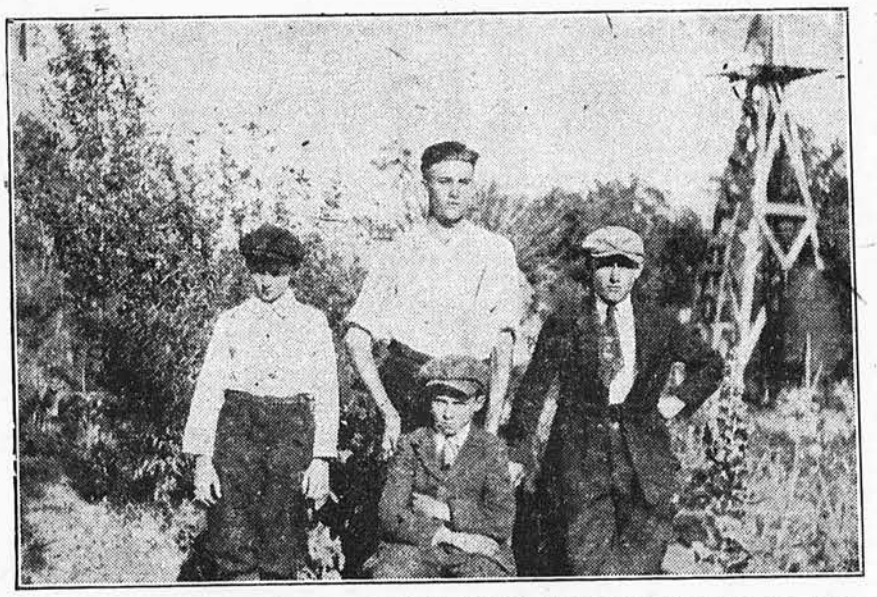
Let Us Do Our Part

The European Relief Council was organized recently in New York. It consists of a number of the foremost charitable organizations of America. The purpose of this council is to provide funds for the relief of 3,500,000 starving and diseased children in eastern and central Europe. The relief work will be carried on thru the medium of hospitals, orphanages and feeding stations. One American dollar will keep life in one of the starving children 30 days, as only one meal a day is given to each child—just enough to sustain life.

Before relief work is taken up, the European countries must promise to contribute all they can to the work. They cannot give food or money, but they must provide free transportation, free warehouse and administration facilities and all labor connected with the work, and also guarantee police, and if necessary, military protection for all supplies.

Three million five hundred thousand children in eastern and central Europe will die of starvation during the early months of 1921 unless America saves them. Remittances may be sent to Franklin K. Lane, Treasurer European Relief Council, 42 Broadway, New York City.

The bark of trees forms a favorite shelter for numerous insects. The wrens, nuthatches, warblers and creepers, with the sharpest of eyes and slenderest of bills detect our foes and dislodge them from crevice and cranny. The air is full of flying insects in spring and summer. It is the swallows, the purple martins and the swifts which take care of these. At night time the whippoorwills, nighthawks and chuckwillswidow keep up the good work while the swallows and martins sleep.



The Russell County Winners. Left to Right, Standing: Kenneth Graham, Carl Gross, Fred Helzer. Seated, Kale Workman, Leader.

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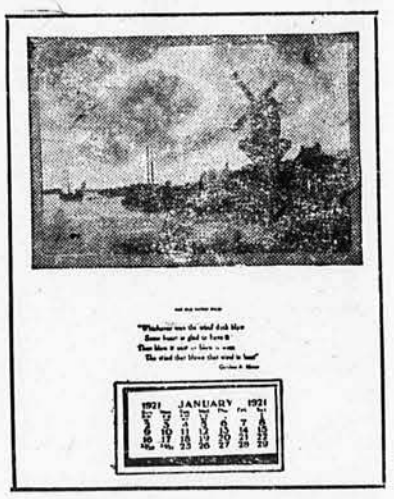


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NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail and Breeze and any two or more other magazines you want.

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Jayhawker Farm Notes

BY HARLEY HATCH

I have not inquired about the freight rates on corn from Gridley to Kansas City since the last raise went into effect. Before the war that rate on corn was 9 cents a hundred. The two raises since then are said to aggregate 70 per cent which would make the rate today about 15½ cents a hundred or a little less than 10 cents a bushel for shelled corn. Other selling charges no doubt have increased largely but there is no justice in a 35-cent margin for corn shipping, especially where 75 pounds of ear corn is taken for a bushel, as has been taken by some buyers in this part of the country.

If I were selling corn which was dry enough to shell I would never sell it on the ear. First, because of the hauling; one can haul a load of 50 bushels of shelled corn as easily as a load of 80 bushels of ears and it is much easier handled both in and out of the wagon. Second, there is very little corn in which is to be found 14 pounds of cobs to the bushel, which is always the amount deducted. It is safe to say that dry corn seldom turns out more than 10 pounds of cobs to 56 pounds of shelled corn. I know of tests made by my former neighbors in Nebraska in which there was but 8 pounds of cobs in a bushel of a certain small cob variety of corn raised there. The fuel value of the cobs formerly paid shelling costs in the days when you could get all the corn you desired shelled for less than $1 a 100 bushels. Fuel values have increased since then but not in so large a proportion as shelling costs.

Cash Renters Hard Hit

The tenants who have paid cash rent in the main corn belt this year are in most instances very hard hit by the great decrease in the price of corn. Their rent was fixed last spring or, perhaps, the fall before when it had not seemed possible to anyone that corn could, within the next year, sell for less than $1 a bushel. I think that but few rents in the main corn belt were fixed on a basis of less than $1 a bushel, considering the average yield for the locality in question. I have been informed of a number of instances in which tenants have left their farms, giving up the whole crop to the landowner, rather than to husk it, haul it to market and get a total less than the amount of their rent. A farmer who moved to this locality this week from Iowa sold his corn there a few days ago at auction for $5 an acre less than the amount he had to pay as rent. In this case an entire summer's work was given along with $5 an acre bonus.

Rights of Tenants and Landowners

The main thing in favor of share rent is that both owner and tenant share equally in both good and bad fortune. A tenant hates especially to dig up everything he has to square matters with the landowner in years when crops fail, and no one can blame him. The landowner feels aggrieved when some fortunate turn in the price combined with a large yield puts the tenant in possession of an amount large enough to justify a rent three times as large as was paid. It is this last combination which is responsible for the very high cash rents paid in the main cornbelt. For two years large yields sold for a price far beyond the expectation of either tenant or owner and it began to look as tho the tenant would soon have money enough to buy the land. This resulted within the last year in a raise in rents and now comes a drop in corn prices and it brings no more than one-third what it did when rents were much lower.

Shrinkage in Grain

In the northern part of the cornbelt, where the cob often is very immature at husking time and when both cob and grain contains much moisture it is possible for corn to shrink 20 per cent by the time it has fully dried out, but this is uncommon. There are many seasons in this part of Kansas when the shrink is virtually nothing as the corn has hung dry on the stalk for two months before being husked. This year, however, the shrink is going to be much heavier than usual and in figuring the cost of holding it would be safe to set it from 12 to 15 per cent.

His Necessity Your Privilege

Railroad men live with one eye on the dials of their watches, making every effort to have trains leave and arrive on time. Conductors and engineers *must* carry reliable and accurate timepieces.

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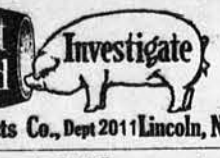


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Much Wheat is in Storage

Kansas Farmers Hold Crops for Better Prices

BY JOHN W. WILKINSON

KANSAS farmers are well satisfied with the yields made by their crops this year, but they are not satisfied with the prices that are now being offered them on the market for their farm products. Many of them declare that they will hold their crops until next spring before trying to market them. J. C. Mohler in a recent report of the Kansas state board of agriculture says: "This year's Kansas wheat crop amounted approximately to 145 million bushels, according to a preliminary report. Growers now estimate that of the total production 53.4 per cent, or 77,466,727 bushels, is still in the farmers' hands. At about the same date last year 35.5 per cent, or 50 million bushels, was in possession of producers, while in 1918, 11 per cent, or 10 million bushels, was reported as held by growers.

Wide Margins on Wheat

"Wheat has been handled on exceedingly wide margins this year presumably because of the instability of the markets and the shortage of cars, local prices ranging from 18 cents to more than 40 cents under Kansas City prices of cash grain. Thirty-one central and northwestern counties report 1 million or more bushels of wheat apiece in farmers' hands, and six, Graham, Trego, Rooks, Ellis, Rush and Barton, have more than 2 million bushels apiece in farm storage.

The condition of farm crops and fall work is fairly satisfactory. J. C. Mohler in the last report of the Kansas state board of agriculture for the week ending December 11 says: "The early part of the week was cloudy and threatening in the northeast and north-central sections while rain fell in the southeast, southcentral and southwest. Three-fourths inches of snow was reported early in the week in the northwestern counties. A heavy frost occurred in the northcentral section and light frosts in other portions. During the latter part of the week it was clear with rising temperatures in all parts of the state.

"The soil is in excellent condition in nearly all parts of the state and the sub-soil is well supplied with moisture with the possible exception of a few central Kansas counties. Wheat continues in good condition, the past week having been very favorable for its growth. Wheat pasture is reported as being utilized extensively in all portions and stock is doing well on it. Corn husking is still the principal farm work, especially in the eastern and northern counties and is from 75 to about 100 per cent completed. Threshing of grain sorghums is in full swing in the southwest where the larger acreages of these crops are grown."

Allen—The kafir crop was excellent. Produce is bringing a good price. A few farmers are buying cattle to feed which will likely be profitable. We have been having excellent weather. There is some plowing being done.—T. E. Whitlow, December 10.

Barton—There is plenty of moisture and wheat is in excellent condition. Corn husking is nearly completed. There is plenty of feed for cattle and hogs but there are not many hogs in the country. Farmers are holding their wheat for a higher price. Wheat is worth $1.52. E. J. Bird, December 9.

Bourbon—We have been having good weather lately. Stock is still on pasture. Farm work is nearly completed. The price of produce is very low, except potatoes and eggs. Cabbage is worth $1.25; cattle from 4c to 7c; butterfat, 35c; milk $2.40 and potatoes are $1.75; hogs, $8; apples, $1.75.—G. A. Van Dyke, December 11.

Brown—The wheat looks good as we have not had much freezing weather. Farmers are nearly thru husking corn and the yield has been good; the average for the county being 35 bushels. The price for cattle is very low but a number are being shipped out.—A. C. Dannenberg, December 10.

Chautauqua—Corn husking is completed. There is not much corn for sale. A few public sales have been held but prices are not satisfactory. Wheat is worth $1.45; corn, 75c; bran, $1.65; corn chops, $2; butterfat, 40c and shorts are $2; eggs, 60c.—A. A. Nance, December 11.

Cherokee—The weather is still cold and cloudy but wheat is excellent. Farmers are husking corn and a few have threshing to do yet. Wheat is worth $1.50; flour, $6; bran, $2; corn, 55c; hay, $12 and oats are 40c; chickens, 12c; eggs, 65c to 70c.—S. Smyres, December 11.

Cheyenne—This month has been fair and moderate with two light snows. Farmers are taking advantage of the good weather and are husking corn. Most wheat is in good condition as there is plenty of moisture. Feed is plentiful and stock is in satisfactory condition. Wheat market shows some improvement as it is selling for $1.40 today; prairie hay, $10; alfalfa, $15; corn, 50c; butterfat, 45c and eggs are 65c.—F. M. Hurlock, December 10.

Clay—We have had excellent fall weather and farmers are completing corn husking. Wheat is being pastured. Wheat sells for $1.50; corn, 55c; bran, $1.50; flour, $2.55; butter, 40c; butterfat, 37c; poultry, 18c; cattle, $5 to $8 and shorts are $1.80; hogs, $8.25.—P. R. Forslund, December 11.

Cloud—Drifts of snow which fell November 27 and 28 are still on the ground tho the weather is still warm. Rough feed is not very plentiful and cattle are not in the best of condition. Farmers regret that they didn't sell their wheat while prices were better.—W. H. Plumly, December 10.

Dickinson—We are having excellent weather now. Wheat is in excellent condition for winter. Farmers are discouraged over the present outlook for farm products. There is plenty of feed for winter.—F. M. Lorson, December 11.

Cowley—We are having more rain than usual at this time of the year. Early sown wheat looks well but there is considerable amount of late sown wheat which is just coming up. Corn is yielding from 20 to 40 bushels and kafir 15 to 25 bushels. Corn is worth 55c; kafir, 50c; wheat, $1.40, and oats, 35c; hogs, $9; fat cows and heifers, 4c to 5c; hens, 19c; eggs, 70c.—L. Thurber, December 10.

Douglas—We have been having good weather and corn husking is about completed. Fall plowing is progressing satisfactorily. Farmers are paying 8c for husking corn. Corn is worth 50c and eggs are 55c; hens, 8c to 21c; springs, 18c.—O. L. Cox, December 11.

Edwards—About ¾ inch of rain and snow fell December 5, followed by cold and disagreeable weather, but the end of the week was warmer and more favorable for stock. There is plenty of feed of all kinds but there is not demand for roughness. Wheat is excellent. There is a considerable amount of corn to be husked.—L. S. Spitze, December 10.

Ellis—We have been having cloudy weather the past week with a little snow and rain. There is not much wheat pasture as the rain came too late. Wheat is worth $1.50; ear corn, 80c.—C. F. Erbert, December 11.

Elk—We have had excellent weather the past week. Corn husking is nearly completed and kafir threshing is progressing satisfactorily. Considerable feeding is being done in this county. Cream is worth 40c and eggs are 60c.—Charles Grant, December 11.

Ellsworth—We have been having cloudy weather and plenty of moisture. Wheat appears to be in excellent condition for winter except that the soil is very loose.—W. L. Reed, December 11.

Ford—We had a good rain the past week. Wheat is excellent and is providing good pasture. Most of the corn has been shucked but it has been too wet to thresh cane and kafir. Farmers are butchering. Wheat is worth, $1.55; corn, 60c; cream, 35c; butter, 50c and potatoes are $1.80; apples $2; eggs, 65c.—John Zurbuchen, December 11.

Franklin—The weather has been very favorable for husking corn, however, a great deal of corn yet remains in the field. There seem to be as many cattle this year as usual but hogs are very scarce. Wheat is in good condition. Horses are plentiful but the prices at public sales are low. Hay is selling for $10; butterfat, 39c and hogs are 9c; eggs, 65c.—E. D. Gillette, December 11.

Geary—The weather has been damp and cloudy but there has been very little snow. Wheat is in good condition. Corn husking is 75 per cent completed and is making from 20 to 45 bushels. Stock is doing well but prices are not satisfactory. If something isn't done at once for the farmers and stockmen things are going to be very critical. Wheat sells for $1.50; corn from 40c to 50c; butter, 40c; alfalfa hay, $18; prairie hay, $12, and eggs are 75c; hogs, $8.50.—O. R. Strauss, December 11.

Gove and Sheridan—A considerable amount of wheat is being marketed again. Most all farm and stock products seem to be settling down to pre-war basis but the manufactured product does not seem to change much.—John I. Aldrich, December 10.

Grant—Wheat is excellent and is being pastured. Most crops have been gathered. Some threshing is being done. Wheat is worth $1.40; kafir and milo, 85c; butter, 60c; dressed beef, 15c and 18c; pork dressed, 15c and 18c and eggs are 70c.—C. W. Mahon, December 10.

Gray—We are enjoying good winter weather at present. Farmers are shucking corn and topping kafir and milo and will be threshing kafir soon. There is plenty of moisture and wheat is growing satisfactorily and prospects for next year are excellent. Cattle are doing well on wheat pasture. A number of cattle have been brought in to winter.—A. E. Alexander, December 11.

Hamilton—For some time we have had excellent weather, tho rather dry. Grass has cured satisfactorily on upland pastures and if we do not have much snow stock will have an abundance of good feed all winter. Corn is worth 60c; butter, 60c; maize and kafir, 70c; baled alfalfa No. 1 $20 and eggs are 70c; hens, 22c.—W. H. Brown, December 9.

Harvey—We have been having cloudy showery weather. Livestock and farm implements are not bringing satisfactory prices. Wheat $1.30; corn, 60c; butter 50c and oats are 40c; eggs, 70c; apples $2 to $3; potatoes, $1.75.—H. W. Prouty, December 10.

Jackson—We have had excellent weather the past week for corn husking. There is a large amount of corn in the fields and very little has been marketed. Wheat is excellent. Some plowing is being done. Corn is worth 50c, cattle 5c to 7c and hogs are 8c.—F. O. Rubbs, December 11.

Jewell—Wheat is making a good growth but the ground is so wet that it is impossible to pasture it. Farmers are husking corn and are paying from 7c to 10c a bushel for husking. Corn is yielding from 30 to 50 bushels an acre. Livestock of all kinds is selling very low at public sales. Corn is worth 50c; wheat, $1.40; cream, 42c and eggs are 60c; oats, 30c.—U. S. Godding, December 6.

Kearny—We have had good weather as there have been no storms or snow to amount to anything. Farmers are hauling grain to the market. Livestock is in good condition. Flour sells for $2.50, butterfat, 35c, and eggs are 60c.—Cecil Long, December 11.

Labette—The grass is still green and not much feed has been used yet. Wheat looks excellent. Farmers have plenty of fresh meat. Eggs are worth 75c; apples, $1.75; potatoes, $1.65.—J. N. McLane, December 11.

Lyon—This moderate winter weather is good for late sown wheat. Wheat is excellent. There has not been much corn put on the market as most of the farmers are cribbing their corn for higher prices. Stock is doing well. Hogs are scarce. Corn sells for 60c; kafir, 60c; butter, 60c and eggs are 60c.—E. R. Griffith, December 11.

Meade—A large acreage of wheat has been sown and prospects are better than they have been for several years. There is plenty of moisture. Some feed is being threshed. Corn sells for $1.05 a hundred pounds, butterfat, 50c; butter, 40c; hens, 16c; turkeys, 32c.—W. A. Harvey, December 10.

Neosho—We have been having foggy weather and light rains. Stock is doing well. Owners of farms are no better off than renters as it takes about one-third of the grain to pay taxes. Farmers are not buying any more than they have to. Corn is worth 40c; butter, 50c, and hogs are 8c; fat cows, 5c; eggs, 65c.—A. Anderson, December 11.

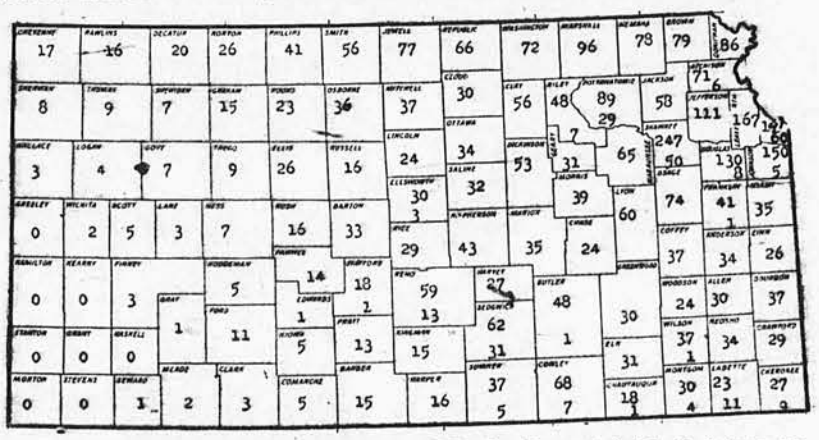
Osage—Farmers are threshing Sudan grass and sorghums. Sixty per cent of the wheat and 74 per cent of the corn is held for higher prices. About one-half of the

Potato Yield in Kansas

BY S. D. FLORA

Meteorologist, Kansas State Board of Agriculture.

THE MOST important potato raising section of Kansas—where the annual production exceeds 50,000 bushels a county—lies from the Kaw Valley north to the Nebraska line and extends past the middle of the state in the northern tier of counties, tho the Arkansas Valley from Barton to Cowley county also comes in this class. The records of the state board of agriculture show that practically every county in the eastern half of the state has an annual production exceeding 25,000 bushels and only a few in the southwest corner fall below the thousand bushel mark. Almost the entire sweet potato crop of the state is raised in the lower Kaw Valley and the Arkansas Valley below Hutchinson, tho a few southeastern counties show up well. The greatest potato county in the state is Shawnee, with an annual production of almost a quarter of a million bushels of Irish potatoes and 50,000 bushels of sweet potatoes.



Upper Figures Show Average Annual Production of Irish Potatoes in Thousands of Bushels. Lower Figures are for Sweet Potatoes.

corn was shocked. About one-half the hogs were sold as farmers thought there would be a further decline in price but unfed steers and milk cows have not been sold.—H. L. Ferris, December 11.

Pawnee—We have had plenty of rain all fall and the wheat pasture is good. Corn is about one-half husked. Very few are selling corn and wheat as it brings just one-half cost of production. The cattle, horse, and hog market is very low. There is plenty of feed. Wheat is worth $1.50; corn, 50c; butterfat, 40c, and eggs are 65c.—E. H. Gore, December 12.

Phillips—We have had excellent fall and winter weather so far. Farmers are gathering corn. Wheat fields look green. Some cattle are dying of corn stalk poisoning.—J. M. Jensen, December 10.

Rawlins—Corn husking is progressing satisfactorily. Prospects for next wheat crop are good. Wheat sells for $1.28; cream, 50c; cattle, 5c to 8c; corn, 35c; barley, 25c, and hogs are $10; eggs, 70c.—A. Madsen, December 10.

Reno—We have had considerable rain the past few weeks. About three-fourths of the corn is out of the fields. Wheat is excellent. Rough feed will all be used.—D. Englehart, December 10.

Rush—The weather has been cold and rainy the past few days. There has not been much fall plowing done. The price of grain is very low. Wheat sells for $1.50; flour, $2.50; corn, 50c; butterfat, 38c, and eggs are 65c.—A. E. Grunwald, December 8.

Saline—There is plenty of moisture. A few carloads of cattle have been grain fed. Corn husking has been begun and the yield is satisfactory. Alfalfa hulling is completed. Wheat is worth $1.40; corn, 50c; barley, 35c, and eggs are 68c; oats, 45c.—J. P. Nelson, December 11.

Scott—Wheat is in good condition as there is plenty of moisture. Rough feed is plentiful. No grain is going to market and very few are selling wheat at present price. Wheat is worth $1.40; butter 45c to 50c; butterfat, 45c, and eggs are 50c.—J. M. Helfrick, December 10.

Sumner—The fields are soaked at present and all farm work is at a standstill. Growing wheat looks good. Very few farmers are feeding cattle this winter. Wheat is worth $1.50; corn, 50c; hay, $7 and $8; butter, 50c, and oats are 40c; hogs, $9; eggs, 65c.—E. L. Stocking, December 9.

Trego—The weather is cold. We had a snow November 29 and a rain December 4. Roads are muddy and rough. Growing wheat looks excellent. Stock is doing well as there is plenty of rough feed. Corn is worth 50c to 60c; barley, 60c, and eggs are 65c.—C. C. Cross, December 9.

Washington—The weather the past week has been very moderate. Farmers are cutting wood, shelling corn and butchering. Feeders are buying all the corn that is marketed at prices ranging from 50c to 60c; butterfat, 35c; flour, $2.35, and aggs are 60c; turkeys, 30c; chickens, 15c.—Ralph B. Cole, December 10.

Wichita—The weather continues to be fair. We have had a few light snows. A few farmers will be thru corn husking next week. Cattle and hogs are in good condition as we have plenty of feed and grain. Corn is worth 40c and barley 40c but not much being sold at that price.—Edwin White, December 11.

Wilson—We have been having gloomy, damp weather which hinders harvesting crops. Wheat is a good stand and looks fair. Fifty per cent of the farmers will have to buy hogs, to butcher as there are very few cattle and hogs on farms. Wheat is worth from $1.30 to $1.50; corn, 40c to 60c.—S. Canty, December 11.

Woodson—We have been having good winter weather and corn husking is nearly completed but the price is very low. There is plenty of moisture and the wheat is excellent but it is too wet to plow. Kafir, milo and cane have not been threshed and there is also some wheat and oats to be threshed. Corn is worth 45c; wheat, $1.40; flour, $2.75 to $3, and eggs are 64c.—E. F. Opperman, December 10.

Wyandotte—Wheat is in excellent condition. Corn husking and fall plowing are nearly completed. Feed is plentiful. Stock is in excellent condition. Corn chops are worth $1.90; shorts, $2.20; eggs, 70c, and butter is 60c; bran, $1.65.—P. Bouser, December 11.

Green Feeds for Egg Production

BY H. A. BITTENBENDER

Fresh eggs this winter are sure to bring a high price. The problem is, "how to obtain them." Three factors are essential for high winter egg production: First, the right kind of chickens; second, the birds must be housed properly; third, they must be well fed.

A well balanced ration, fed in the right manner, will bring results. One of the most common omissions from a ration is that of green feed. This kind of feed not only assists in increasing egg production, but it is one of the cheapest foods that can be provided.

Mangel beets, if they can be purchased, or have been grown for this purpose, will be, perhaps, one of the easiest and most economical means of supplying green feed. Caution should be taken that too many are not fed. The method that seems to work best is to split the mangels in two. A large spike is driven about 14 inches or more off the floor and the mangels stuck on the spike. This gives the birds the opportunity to pick at the mangels as they desire. About two mangels can be fed daily, depending on the size, to every group of 20 or 25 birds. Mangels can be satisfactorily stored, so that they will keep thruout the entire winter. Cabbage is satisfactory, but usually are too high in price.

Sprouted or soaked oats make a very desirable form of green feed. The mistake that is made in feeding sprouted oats, is that the sprouts are permitted to obtain too great a growth. The best results can be obtained by feeding oats when the sprouts are tender and short, usually about ½ to ¾ inches in length. It is not necessary for the sprouts to be green in color in order for the birds to get the most good out of them. One precaution that must be taken in feeding sprouted oats is, that you must be careful not to let the oats become moldy. If mold is being encountered in sprouted oats, this usually can be overcome by placing a small amount of formaldehyde in the sprinkling water. The amount used is about 10 drops to the gallon of water. If this is not sufficient strength to prevent mold, add more. There will be no danger of poisoning the chickens with the use of formaldehyde, but there will be danger of poisoning if moldy oats are fed.

Many feeders obtain practically the same results from feeding soaked oats, the oats are soaked for 24 to 48 hours, which is not a sufficient length of time for sprouts to develop. The reason for this is that one of the greatest values coming from green food is that of succulence. We are beginning to realize that oats have a bigger place in poultry feeding than we have given them credit for. We used to be of the opinion that oats had too much crude fibre to be satisfactory poultry feed, but in recent poultry feeding experiments it has been found that oats can make up almost one-half of the mash food and one-third of grain food and sprouted oats can be fed in addition for green feed.

If alfalfa is to be fed it is best to feed it in the form of alfalfa hay or leaves shaken from stems and boiling water poured over them. The green material fed in troughs or boxes and the liquid given to chickens to drink. Green feed, if fed in any form not only will increase egg production, but will decrease its cost.

Green feed can be supplied in the form of silage, roots, soaked or sprouted oats, steamed clover or alfalfa. Grit can be supplied by scattering a layer of sand over the floor of the chicken house. Oyster shell should be kept before the birds in some kind of an open container, and also an ample supply of drinking water in an unfrozen form.

A suggestion, perhaps, might be worth while as to the amount to feed. A statement based upon the figures obtained at the Iowa Experiment station show that Rhode Island Reds and that class of chickens should consume approximately 1 pound a week of the grain feed, shelled corn and whole oats for every fowl. During the four winter months of November, December, January and February, they consumed ⅔ pound a week of the mash for every bird.

Leghorns and lighter breeds will consume considerably less approximately ⅞ pound of grain a week for every bird and ½ pound a week of the mash to every bird.

Colds, catarrh and roup can be kept out of the flock by controlling drafts, providing sunlight and thoro ventilation. As soon as any bird shows evidence of being out of condition, it should be removed from the flock. An occasional use of an intestinal antiseptic should be given, such as bi-chloride of mercury in the proportion of 1-7 and 3-10 grains tablet to a gallon of drinking water. Do not use drinking vessels that are metal. Often this will prevent the spread or the out-break of serious trouble.

Where ample capital is available, all permanent buildings and equipment as a sound business proposition should be of the best materials and of substantial construction. The farmhouse, however, should be more than well built; it should provide ample accommodations for those it is to shelter; it should be well lighted and warm; it should have all the conveniences and labor-saving devices possible in order that the housework be reduced to a minimum, and it should be furnished in good taste.

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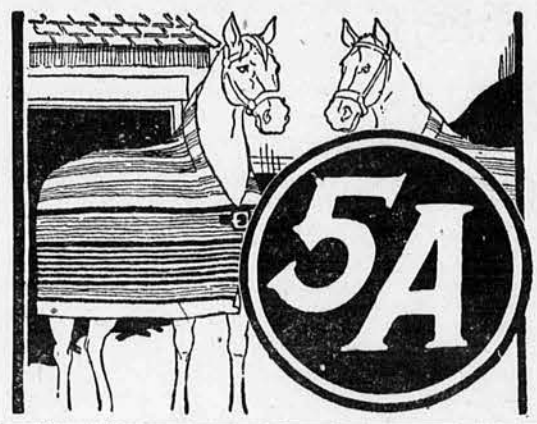
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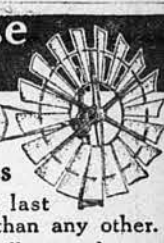
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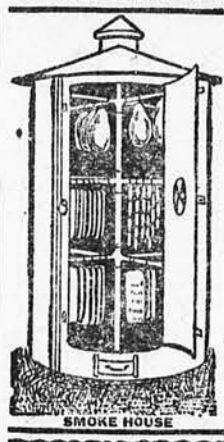
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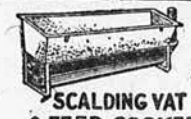
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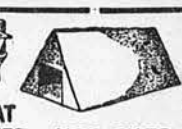
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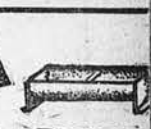
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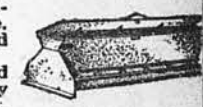

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BEANS, PINTOS, CLEAN NEW CROP, $6 cwt. C. Bohm, Stratton, Colo.

PURE EXTRACT HONEY. TWO, SIXTY pound cans, $19.20. F. C. Veirs, Olathe, Colo.

HONEY—CHOICE LIGHT AMBER ALfalfa, very fine, 120 lbs., $25; 60 lbs., $13. Bert W. Hooper, Rocky Ford, Colo.

PURE ALFALFA HONEY, 120 LBS., $24; 10 lb. pails, $2.30. E. C. Polhemus, Lamar, Colo.

PURE EXTRACTED WHITE HONEY, 60 pound can, $14.50; two, $26.75; freight prepaid west of Mississippi. Harry Sanders, 3516 Clayton Street, Denver, Colo.

PRODUCING HIGH GRADE HONEY AND selling it direct to consumers is our business. Write for prices and particulars. Frank H. Drexel & Sons, Crawford, Colorado.

"THEBESTO" ROCKY MOUNTAIN HONEY, light colored, thick, fine flavored. Per can, five pounds net, postpaid anywhere west of Ohio river, $1.50. Send remittance with order. The Colorado Honey Producers' Association, Denver, Colo.

RICE AND PEANUTS. FRESH AND sweet. Nothing gooder nor cheaper. 50 pounds fancy whole grain white rice and 50 pounds number 1 hulled peanuts in double sacks, freight prepaid to your station, $10.75. J. Ed Cabaniss, Box 90, Katy, Tex.

BLACK WALNUTS FOR SALE—5 LBS., postage prepaid, for $1; 19 lbs., $2. By express or freight, purchaser to pay charges, 40 lbs., $3.50; 100 lbs., $8. These are nice, clean new crop walnuts. Superior in flavor to English walnuts, at one fourth the cost. Henry Jefferies, Ottawa, Kan.

SEEDS AND PLANTS

BEST WHITE SWEET CLOVER. FARMers' prices. John Lewis, Virgil, Kan.

STRAWBERRY PLANTS, $3 PER 1,000. List free. J. Sterling, Judsonia, Ark.

POPCORN, SHELLED AND FANNED, ANY amount, 7 cents a pound. Roy Emmons, Blue Mound, Kan.

SHELLED POPCORN, YELLOW, $5 FOR 100 lbs.; $1.50 25 lbs. S. C. Sykes, Scranton, Kan.

POPCORN, YELLOW EAR, 100 LBS., $5.50; 50 lbs., $3. Sudan corn, 6c pound. Edward Anderson, Jamestown, Kan.

ALFALFA SEED, 95% PURE, $7.50 PER bushel my track. Geo. Bowman, Concordia, Kan.

SUDAN, $7 CWT.; ALFALFA, $10; TIMOthy, $3.50. Other seeds at 50% less than wholesale. Reliable Seed Co., Salina, Kan.

SEED CORN, IOWA SILVER MINE, $2.50 per bushel. Extra good. L. I. Raecheleau, R. 2, Linwood, Kan.

WANTED—NEW CROP CANE SEED AS well as alfalfa seed. Send sample stating quantity. Mitchelhill Seed Co., St. Joseph, Mo.

STRAYED

TAKEN UP BY S. B. DRYDEN OF ALBION township, Barton county, Kansas, on the 29th day of October, 1920, one 2-year-old red steer, no brand or marks. W. E. Beardsley, County Clerk, Great Bend, Kan.

TAKEN UP BY W. M. BARRY OF OGDEN, Riley county, Kan., on the 17th day of October, 1920, one yearling red polled, 600 lb. heifer, no brand or marks. W. E. Yenawine, county clerk, Manhattan, Kan.

TOBACCO

KENTUCKY'S EXTRA FINE CHEWING and smoking tobacco. Aged in bulk, two years old; rich and mellow, long silky leaf, 15 pounds, $6. Postpaid. Second grade, 15 pounds, $4. Reference, First National Bank, Adams Brothers, Bardwell, Ky.

TRACTORS

FOR SALE—RUMELY OIL PULL, 14-28 John Deere 4 bottom engine gang and two binder hitches. C. F. Hege, Halstead, Kan.

LIVESTOCK COMMISSION FIRMS.

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 Commission Co., 425 Live Stock Exchange, Kansas City Stock Yards.

PET STOCK.

CAVIES, EXTRA FINE, STATE FAIR WINners. Fred Allee, Topeka, Kan.

ROLLER CANARIES, PARROTS, GOLDfish, puppies, all breeds, pets all kinds. Supplies. Catalog free. K. C. Bird Store, Dept. B, 1421 Main Street, Kansas City, Mo.

POULTRY

ANCONAS.

ANCONA COCKERELS, $2. DR. KITTELL, McPherson, Kan.

PURE SINGLE COMB ANCONA COCKerels, $3. Harvey Cooper, Stockton, Kan.

SINGLE COMB ANCONA COCKERELS, good laying strain, $3. Carl Stirtz, Abilene, Kan.

EXTRA GOOD SINGLE COMB ANCONA cockerels, $3 to $5. Also hens and pullets. Julia Ditto, R. 7, Newton, Kan.

ANCONA COCKERELS FROM MY FIRST pen. I bought a year ago from leading show in Nebraska, Chicago and New York with laying strain 331 eggs. Paid from $5 to $50 per head. Cockerels from this pen, $4 to $5. Shem Yoder, Yoder, Kan.

BABY CHICKS

BABY CHICKS—PURE BRED, ROSE COMB Reds, Single Comb White Leghorns, Barred Rocks; 30 days special price. Early spring delivery. Mrs. Fred Weaver, Herington, Kan.

DUCKS

BUFF ORPINGTON DUCKS. $2 EACH. Lawrence Bailey, Kinsley, Kan.

MAMMOTH PEKIN DUCKS AND DRAKES. Hugo A. Kunze, Winkler, Kan.

PURE WHITE PEKIN DUCKS. DRAKES, $2.50; ducks, $2. H. K. Stille, Haswell, Colo.

GEESE

OUR MAMMOTH TOULOUSE GEESE WILL improve your flock. Yearlings, $5; two-year-olds, $10 up. Eggs, 50c each. Greenwood Farms, Parsons, Kan.

LANGSHANS.

PURE BRED WHITE LANGSHAN COCKerels, $2 each. James Dimitt, Lyons, Kan.

BLACK LANGSHAN COCKERELS, $3 EACH. Mrs. F. W. Schaede, Yates Center, Kan.

BIG BLACK LANGSHANS, BEST LAYERS and show stock. Osterfoss, Hedrick, Ia.

BLACK LANGSHAN COCKERELS FROM prize winners, $3 to $5. Also want to buy scored cockerels. Mrs. O. L. Summers, Beloit, Kan.

LEGHORNS

SINGLE COMB BUFF LEGHORN COCKerels, $1.50. E. Heinen, Broughton, Kan.

SINGLE COMB WHITE LEGHORN COCKerels, $2. John Eubanks, Holton, Kan.

HANDSOME WHITE LEGHORN COCKerels, $2. Helen Mallam, Soldier, Kan.

PRIZE WINNING WHITE LEGHORN cockerels. W. R. Hildreth, Oswego, Kan.

S. C. WHITE LEGHORN BARRON COCKerels, $4 each. Mrs. Soth, Sedgwick, Kan.

FINE ROSE COMB WHITE LEGHORN cockerels, $1.75. Ethel Miller, Agra, Kan.

SINGLE COMBED WHITE LEGHORN cockerels, $2. John Russell, Chanute, Kan.

D. W. YOUNG'S 287 EGG STRAIN SINGLE Comb White Leghorn cockerels, extra fine, $3 each. Ray Fulmer, Wamego, Kan.

SINGLE COMBED BROWN LEGHORN cockerels, Dark beauties, $2. Mrs. Harvey Crabb, Bucklin, Kan.

PURE ROSE COMB BROWN LEGHORN cockerels, $1.75. Belle Larabee, Haddam, Kan.

SINGLE COMB BROWN LEGHORN COCKerels, $1.50. Sam Brehm, 1000 9th, East, Hutchinson, Kan.

PURE SINGLE COMB BROWN COCKerels, $1.40. Mrs. John Berry, Waterville, Kan.

ROSE COMB BROWN LEGHORN COCKerels, $1.25. Nora Harvey, Saffordville, Kan.

SINGLE COMB BUFF LEGHORN COCKerels, $1.50 each. John Bettles, Route 1, Herington, Kan.

SINGLE COMB WHITE LEGHORNS. Ferris strain cockerels, $2.25; pullets, $2. Ida Ray, Wilmore, Kan.

SINGLE COMB BROWN LEGHORN COCKerels, $1.50. White Leghorns also. Anna Dunham, Broughton, Kan.

SINGLE COMB WHITE LEGHORN COCKerels, $2 each; 6 for $10. Mrs. Henry Peterson, Mahaska, Kan.

ROSE COMB BUFF LEGHORNS. COCKerels, pullets and hens, $1.50 each. Willow Spring Ranch, Emmett, Kan.

THOROUGHBRED SINGLE COMB BUFF Leghorn cockerels, $1.50 and up. Mattie Johnston, Grantville, Kan.

ROSE COMB WHITE LEGHORN COCKerels and cocks, $1.50 each. Mrs. Sadie Supple, Michigan Valley, Kan.

CHOICE SINGLE COMB BROWN LEGhorn cockerels, $15 per dozen or $1.50 each. E. H. Erickson, Olsburg, Kan.

SINGLE COMB WHITE LEGHORN COCKerels, $2 and $3 each. Young strain. Mrs. Ray Willour, Route 2, Ransom, Kan.

CHOICE BUFF LEGHORN COCKERELS, $2.50. Mrs. Chas. Yost, Route 5, Belleville, Kan.

CHOICE SINGLE COMB, DARK BROWN Leghorn cockerels, $2 each. Mrs. Iva Taylor, Westphalia, Kan.

QUALITY SINGLE COMB WHITE LEGhorns. Layers. Early cockerels. Classy. Mrs. Albert Ray, Delavan, Kan. Specialist.

S. C. GOLDEN BUFF LEGHORN COCKerels of 220 to 297 laying strain, $3, $5, $7, $8 each. Extra good. Also trios pens. Mrs. John Witmer, Oskaloosa, Kan.

LEGHORNS.

ROSE COMB BROWN LEGHORN COCKerels. Mrs. John Holzkey, Bendena, Kan.

DON'T DELAY HERE, BIG, PEPPY, D. W. Young S. C. White Leghorn cockerels, $3 to $10. Cut on large lots. Greenwood Farms, Parsons, Kan.

PURE SINGLE COMB BROWN LEGHORN cockerels, $1.50 each. Early hatch. Right color, right size. Mrs. Roy C. Paul, Mildred, Allen county, Kan.

ENGLISH S. C. W. LEGHORNS. TRAPnest bred to record 300 eggs. Cockerels. Bargain. Formerly of Melvern, Kan. Geo. Patterson, Richland, Kan.

265-300 EGG FERRIS, SINGLE COMB White Leghorn cockerels. March hatch, cheap at $5 each while they last. Students American Poultry School. Mr. and Mrs. J. N. York, Greensburg, Kan.

MINORCAS

WHITE MINORCA COCKERELS, $2. MRS. S. Beachy, Garnett, Kan.

ROSE COMB BLACK MINORCA COCKerels, $2 each. Arthur Edmiston, Americus, Kan.

ORPINGTONS.

PURE BUFF ORPINGTON COCKERELS, $2.50. Mrs. Blanch Haney, Courtland, Kan.

CHOICE SINGLE COMB BUFF ORPINGton cockerels. L. F. Lantz, LaJunta, Colo.

THOROUGHBRED SINGLE COMB BUFF Orpington cockerels, March hatch, $3 each; hens, $2. Russell Welter, Grantville, Kan.

PURE BRED S. C. BUFF ORPINGTON cockerels, two for $5; five for $10. Mrs. J. F. Zeller, Manning, Kan.

CHOICE WHITE ORPINGTON COCKerels, $2.25 each. Ray Taylor, Smith Center, Kan.

SPECIAL BARGAINS IN BUFF ORPINGtons. Cockerels, $5; pullets, $3. Satisfaction guaranteed. Sunflower Ranch, Ottawa, Kan.

PLYMOUTH ROCKS

CHOICE PARTRIDGE ROCK COCKERELS, $4 to $5. C. E. Dallas, Mound City, Kan.

PURE BRED WHITE ROCK COCKERELS, $3.50. Clara Wilber, Grenola, Kan.

BARRED ARISTOCRAT MALES, $2.50, $5. F. F. Wood, Wamego, Kan.

BUFF ROCK COCKERELS. WILLIAM A. Hess, Humboldt, Kan.

BUFF ROCK COCKERELS, $2.25 EACH. J. H. Mellenbruch, Morrill, Kan.

WHITE ROCK HENS, PULLETS, COCKerels. F. E. Mosher, Route 1, Ottawa, Kan.

BARRED ROCKS, 80 PREMIUMS. MATTIE A. Gillespie, Clay Center, Kan.

FINE WHITE ROCK COCKERELS. $1.50 and $2. Howard Steele, Gridley, Kan.

FARM RAISED WHITE ROCK COCKerels, $3. R. B. Gyger, Leon, Kan.

FOR FINE BARRED ROCK COCKERELS inquire of Wm. C. Mueller, R. 4, Hanover, Kan. Satisfaction guaranteed.

PURE BRED BARRED ROCK COCKERELS Golden Seabright bantam cockerels. E. R. Coleman, Duquoin, Kan.

FINE BUFF ROCK COCKERELS, $3.50 five or more, $3 each. Chas. Sanders, LeRoy, Kan.

WHITE ROCK COCKERELS, LARGE BONE farm range, from bred-to-lay stock, $2.50. Roy Emmons, Blue Mound, Kan.

PURE WHITE ROCK COCKERELS, MARCH and April hatched, $3. Mrs. Clara Thomson, Route 7, Manhattan, Kan.

PURE BRED WHITE ROCK COCKERELS, $4 each. Sylva Coulter, Route 3, Burlington, Kan.

FOR QUICK SALE — PARKS BARRED Rocks. Fine large cockerels, $3; pullets, $2.50. Stella Lamoree, Burden, Kan.

BRED TO LAY BARRED ROCKS. COCKerels, $3; hens, $2.50; eggs, 100, $8. Mrs. J. B. Jones, Abilene, Kan.

BARRED ROCKS, GUARANTEED, MAMmoth, laying, exhibition strain. Circular free. Dr. McCosh, Randolph, Kan.

BUFF ROCK COCKERELS, QUALITY good. Prices reasonable. Emery Small, Wilson, Kan.

FINE WHITE ROCK COCKERELS, $3 TO $5. Also pullets. J. L. Jones, Conway Springs, Kan.

CHOICE BARRED ROCK COCKERELS, $3 to $5. Guarantee satisfaction. Must close out. James H. Parsons, Quinter, Kan.

WHITE ROCKS—60 EXTRA LARGE FANcy shaped snow white cockerels for sale. Originator of Ivory strain. Chas. C. Fall, Sharon, Kan.

BARRED ROCK COCKERELS, LARGE healthy, bred to lay stock, $3 each; 3 or more, $2.50 each. George Bingham, Bradford, Kan.

BARRED PLYMOUTH ROCK COCKERELS from high grade Thompson hens and pure E. B. Thompson males, $2 and $3 each. Emma Mueller, Humboldt, Kan.

MY BARRED PLYMOUTH ROCK COCKerels. Parks 200 egg strain. Will increase egg production of your flock. $3-$5. Gem Poultry Farm, Haven, Kan.

SIMS BARRED ROCKS. MY HIGH QUALity pens containing all my Kansas City show winners have produced a fine lot of cockerels and pullets which I am now offering during December at cut prices. Remember my birds are bred for high egg production. Satisfaction guaranteed. Write me before buying. George Sims LeRoy, Kan.

RHODE ISLAND REDS

ROSE COMB RED COCKERELS, $1.50. E. W. Rahenkamp, Hooker, Okla.

FIVE ROSE COMB R. I. RED COCKERELS $2.50. William Stewart, Grenola, Kan.

THOROUGHBRED RED COCKERELS both combs, $2. Wm. Hollander, Hamilton, Kan.

ROSE COMB R. I. RED COCKERELS choice stock, $3 each; 6 for $15. O. B. Heath, Wakefield, Kan.

ROSE COMB RED COCKERELS FOR SALE The very best at $3. Della B. Bilson, R. 3, Eureka, Kan.

SINGLE COMBED, TYPY, THRIFTY, DARK hackled, $2.50, $3.50, $5. On approval. J. A. Bockenstette, Fairview, Kan.

ROSE COMB RHODE ISLAND WHITE cockerels, $2.50 and $3 each. Gordoner W. Pifer, Washington, Kan.

RHODE ISLAND REDS

ROSE COMB RED COCKERELS, PRICES reasonable. Mrs. Milton Grandle, McCune, Kan.

SINGLE COMB REDS. FIRST PRIZE winners at Chicago and Kansas City. Fine cockerels, $5 each, guaranteed. H. A. Meier, Abilene, Kan.

BARGAINS, BIG LONG, DARK VELVETY Rose Comb Reds, Winners. Sunnyside Farm, Havensville, Kan.

DARK ROSE COMB RED COCKERELS, Tompkins, Meyer & Carver ancestry, $3.50 each. Oscar Erickson, Leonardville, Kan.

PURE BRED R. C. R. R. COCKERELS. Extra good. $2 and $3 each. J. F. Kramer, Marquette, Kan.

PURE BRED S. C. RHODE ISLAND RED Cockerels. Mrs. Jake Blickenstaff, Quinter, Kan.

DARK ROSE COMB RHODE ISLAND RED Cockerels, $3 each. Chas. E. Booth, Paradise, Kan.

RHODE ISLAND RED COCKERELS, RICKecker-Poorman strains, $2.50 to $5. Nell Kimble, Carbondale, Kan.

R. C. RHODE ISLAND RED COCKERELS, $3 up. Guaranteed stock. Chas. D. Williams, Silver Lake, Kan.

GOOD SCORINGS, DARK RED ROSE COMB Reds, laying strain, guaranteed. Highland Farm, Hedrick, Ia.

ROSE COMB RED COCKERELS, BIG DEEP red ones, sired by $50 males, $3, $5, $7. Mrs. E. F. Lant, Dennis, Kan.

SINGLE COMB RHODE ISLAND RED Cockerels that characterize true reds. Mahood strain. Mrs. E. S. Monroe, Ottawa, Kan.

SINGLE COMB RHODE ISLAND RED Cockerels and pullets. Size and color good. Price $3 to $7. J. C. Johnson, Mt. Hope, Kan.

SINGLE COMB AND ROSE COMB COCKerels and pullets, $2 each. Laying strain, having color, size and type. Mrs. Henry Williams, White City, Kan.

SINGLE COMB REDS, MAHOOD STRAIN, Cockerels, $3 and $5 each; also a few good hens at $2.50 each. Thos. Turner, Sabetha, Kan.

HARRISON'S EXHIBITION EGG STRAINS. Single and Rose Comb Reds. Special cockerel sale. Robert A. Harrison, College View, Neb.

TURKEYS.

MAY WHITE HOLLAND TURKEYS, $5 and $7. Cora Trapp, Russell, Kan.

WHITE HOLLAND TOMS, $8; HENS, $6. Lavina Strite, Kanopolis, Kan.

WHITE HOLLAND TOMS, $9; HENS, $6. A. W. Holler, Protection, Kan.

MAMMOTH BRONZE TOMS, $10; HENS, $6. Mr. M. C. Smith, Mullinville, Kan.

LG. YOUNG WHITE HOLLAND TOMS, $10. Mrs. S. F. Crites, Florence, Kan.

EXTRA LARGE THOROUGHBRED BOURbon reds. Hens, $8; toms, $10. Joseph Wagner, Towner, Colo.

THOROUGHBRED NARRAGANSETTS. Toms, $10; hens, $6.50. John Daily, Fellsburg, Kan.

LARGE BOURBON RED TOMS, $8 AND $10; hens, $7. Mrs. Dave Lohrengel, Linn, Kan.

MAMMOTH BRONZE TURKEYS FROM 25 pound hens to 40 pound toms. Pullets, $7; toms, $10. Mrs. Artley Gardner, Leoti, Kan.

GIANT BRONZE TURKEY TOMS, $7; hens, $4.50. Mrs. W. R. Gorsuch, Leoti, Kan.

PURE BRED BOURBON RED TURKEYS. Toms, $8; hens, $6. Mrs. Clarence Smith, Route 3, Phillipsburg, Kan.

GOLDBANK BRONZE TURKEYS, EXTRA good stock, prices reasonable. E. Bidlemann, Kinsley, Kan.

NARRAGANSETT TURKEY TOMS, LARGE strain, $10. Nora Harvey, Saffordville, Kan.

PURE BRED NARRAGANSETT TURKEYS, $10 each. Nellie Petterson, Asherville, Kan.

PURE BRED MAMMOTH BRONZE TURkeys sent on approval. Mrs. M. E. Kavanaugh, Belleville, Kan.

PURE BOURBON RED TURKEYS. TOMS, $10; hens, $6. C. W. Moeller, Hamburg, Kan.

BRONZE TURKEYS FROM MADISON Square winners, $7.50 to $25. First at Kansas State Fair. Free booklet. Mrs. A. H. Lakin, Kan.

PURE BRED BRONZE TURKEYS. TOMS, $10; pullets, $7.50. Fine big boned birds. Satisfaction guaranteed. Turkey Track Poultry Farm, Wilmore, Kan.

JOHNSON GIANT BRONZE TURKEYS. First prize winners again at recent Oklahoma State Fair. Jed Johnson, Walters, Okla.

MAMMOTH BRONZE GOLDBANKS, VIGORous, unrelated flocks, sired by 40 lb. toms. Young 22-28 lb. toms, $10-$15; 15 lb. pullets, $5; 12 lb. hens, $15. Laura Ullom, Lamar, Colo.

GIANT BRONZE TURKEYS—CHAMPION strain. Will give you a big bargain for your money. Red Wing Poultry Farm, Milton Gale, Kan.

THOROUGHBRED MAMMOTH BRONZE Turkeys. Goldbank strain. 25 lb. toms, $7; 15 lb. hens, $7. Earl Gamber, Ellsworth, Kan.

THOROUGHBRED WHITE HOLLAND toms, $8. Large boned, pink legged from prize winning turkeys. Laura Shupe, Coats, Kan.

GIANT MAMMOTH BRONZE TURKEYS. 40 lbs. Hens up to 26 lbs. Young $10. Mrs. C. B. Vandeveer, Ashland, Kan.

FIRST AND THIRD ON YOUNG and first hen at "Heart of America Show," Kansas City, 1920. Good Mammoth stock for sale. Earl Erickson, Clyde, Kan.

MOTH WHITE HOLLANDS. "THE boned pink legged kind." Bigger and better than ever. Satisfied customers in different states. Pullets, $10; toms, $15. Mrs. E. V. Collins, Belleville, Kan.

MOTH BRONZE TURKEYS. PURE From prize winning stock. Big vigorous, well marked. May hatch 26 toms, $12.50; 17 pound pullets, $8. Chas. Henry, Sun City, Kan.

POULTRY SUPPLIES

THE BEST PRODUCTION FOR CHICKENS, cows and hogs in the world is La-Mo-Pep. Beg. Inc. Kansas City, Mo.

Cutting Out the Failures

Community Work Helps Farmers in Southwest

BY JOHN W. WILKINSON

BRIGHTER days are coming and the period of business depression and gloom of the present year thru which we have been floundering will soon be a thing of the past. Kansas farmers have shown their grit in every trying issue that has arisen and not a one of them has ever gone on a strike or quit the battle in the thick of the fight. Every true Kansan is an optimist. Dark days may come and go, but he never gets discouraged.

Just at present an era of better farming, more dependable crops, and larger profits is dawning thruout the newly developed farming country of Southwest Kansas, Northwest Oklahoma and Southeast Colorado, as a result of special community development work which is being fostered and promoted by the Great Southwest association. Within the next two months it is expected that every community in the 21 counties of the association will have organized a better community club, the purpose of which will be to make the community a better place in which to live.

Better community clubs similar to those now organized or being organized in the Southwest have had good results in isolated localities but never before has the business of a community organization been carried on to such great extent, as in the Great Southwest association. The territory covered by the association's activities is greater in area than Massachusetts, New Hampshire, Rhode Island and Connecticut combined. From the eastern limits of Edwards county in Kansas to the western limits of Las Animas county in Colorado we have a distance that is greater than the distance from New York City to Buffalo.

When the Great Southwest association planned its drive for community work it consulted the extension department of the Kansas State Agricultural college which has fostered community organization for several years. The college authorities immediately agreed to co-operate and arranged to have Francis Leaman, one of its expert community organizers, to work with the Great Southwest association exclusively for three months. For some time past he has been engaged in this work and good results are apparent. Every community betterment club is a unit of the Great Southwest association and has representation on the central governing board. In this way the Great Southwest association becomes a clearing house of ideas for the various communities. The central organization also handles an extensive advertising campaign to attract new citizens to the Southwest.

Climatic conditions from Kinsley, Kan., west are different from conditions in the eastern part of the state. Winters are sunshiny, the amount of snow being very light. More than 70 per cent of all the rainfall of the Great Southwest region comes during the growing season, June being the month of greatest rainfall.

Such a condition makes a great difference to farmers from Eastern states. The farmer can market his crops any time, as the roads are good thruout the year. There is no need for a farmer to quit farm work in the fall to market his crops for they can be marketed in January or February as well.

Another important question is the nature of the crops to be raised. Crops which did well in Northeast Kansas, Missouri and Iowa may not succeed in the Southwest. The farmer must grow acclimated wheat and oats. Instead of growing corn which did so well back east he must turn to milo, feterita or kafir. Instead of timothy and clover he must grow alfalfa, Pinto beans, beets and broomcorn which are all good cash crops.

Proper Methods Insure Success

When the first settlers moved into the Southwest they farmed as they had back in Illinois, Iowa or other states. By experiment and years of study they have evolved a new agriculture. Thru the community organizations and the Great Southwest association, they will teach new settlers the better methods.

When proper methods of cultivation are used, wonderful results are possible. Of the groups of counties forming the association, one in Colorado alone produced enough wheat in 1920 to supply the whole population of South Dakota with enough flour to meet normal demands for a year. The 21 counties produced 33 million dollars' worth of wheat in 1920. The grain sorghums produced 20 million bushels of grain. Altho it is not rated as a corn country farmers raised 4 million bushels of corn. Five million dollars' worth of alfalfa was produced. Broomcorn, beets, and beans are flourishing crops, the sugar beet production being 95,000 tons. One Dodge City produce house alone handled a million dollars' worth of eggs. There are 20 million dollars' worth of cattle on the stock and dairy farms. Hogs grow fat on grain sorghums.

Needs Many New Farmers

Yet the country is only partly settled. It could support at least 10 times as many people as it now has. When the country is settled with farmers who are helped to win success thru the good advice of their neighbors, it will be an important factor in the food production of the world.

But beyond the agricultural production the community betterment work will do much to counteract the movement away from the farm. Investigation made at the Kansas State Agricultural college shows that the movement of persons away from the farm to cities is due, in a large measure, to poor school facilities in the country. The better community clubs, backed by the powerful organization of the Great Southwest association, are working for better schools. Consolidated schools to which children are taken in motor busses are taking the place of the one-room schoolhouse.

Such problems as rural sanitation, better roads, better telephone service, recreation, social gatherings are considered at these better community clubs along with better dairying, better butchering, better gardening and better farming.

CERTAINLY IS PULLING FOR US

Enclosed herewith, find change of copy for our five-line advertisement which is now running in the Kansas Farmer and Mail and Breeze. Kansas Farmer and Mail and Breeze certainly is pulling for us. We have sold both the fall boars which we have been advertising; also a number of spring pigs.—Searle & Searle, Tecumseh, Kan., Breeders of Duroc Jersey Hogs.

WYANDOTTES.

WHITE WYANDOTTE HENS, $2.50. B. Thompson, Garrison, Kan.

WHITE WYANDOTTE COCKERELS, $3. Mrs. H. W. Jones, Tescott, Kan.

COLUMBIAN WYANDOTTE COCKERELS. Fancy pigeons. J. J. Pauls, Hillsboro, Kan.

CHOICE BUFF WYANDOTTE COCKERELS, $2.50 each. Anna Thompson, Beloit, Kan.

GOLDEN WYANDOTTE COCKERELS FOR sale, $3. Della B. Bilson, R. 3, Eureka, Kan.

COCKERELS — WHITE WYANDOTTES, first prize. Telephone 4548 N 2. F. H. Jones, R. 3, Topeka, Kan.

CHOICE BUFF WYANDOTTES. FEMALES, $1 up; males, $2 up. John Ruppenthal, Russell, Kan.

PURE BRED WHITE WYANDOTTE COCKerels, $2.50 each. Mrs. W. A. Stagner, Plainville, Kan.

WHITE WYANDOTTE PULLETS AND cockerels. Pullets laying now, $2. Ideal Poultry Farm, Concordia, Kan.

GOLDEN WYANDOTTE COCKERELS, from record layers, $3 each. Mrs. Fred Hardacre, Smith Center, Kan.

LARGE WHITE WYANDOTTE COCKerels, $2.50 each. Roy Phillips, Manhattan, Kan.

WHITE WYANDOTTE COCKERELS, BRED from record layers. Catalog free. Mrs. A. J. Higgins, Effingham, Kan.

PURE BRED LARGE WHITE WYANdotte roosters, $3. Mrs. O. O. Richards, Beverly, Kan.

CHOICE OF 50 EARLY HATCH WHITE Wyandotte cockerels, $2.50 each. Opal Erickson, Leonardville, Kan.

SANDERS SILVER LACED WYANDOTTES. State show winners. Cockerels, good individuals, $3; pen headers, $5. Ralph Sanders, Osage City, Kan.

GET FIRST CHOICE BIG, HUSKY, STANDard bred Golden, Silver, Columbian Wyandotte cockerels, $4 to $10.50. Greenwood Farms, Parsons, Kan.

STANDARD BRED WHITE WYANDOTTES. Cockerels, $3.50 and $5; pullets, $2. March hatch. Prize winning Dustin strain. Agnes Neubauer, Belleville, Kan.

SEVERAL VARIETIES.

MAMMOTH TOULOUSE GEESE, BUFF Orpington ducks. Mrs. F. S. Doty, Humboldt, Kan.

PURE WHITE WYANDOTTE COCKERELS, $2 each. Also Mammoth Bronze turkeys. Young toms, $8; pullets, $6. Mrs. Chris Stauffer, Bigelow, Kan.

THE FOLLOWING FEMALES FOR SALE: 100 Buff Orpingtons, 150 White Rocks, 150 Single Comb Reds, 50 White Wyandottes, 50 White Orpingtons. Prices low. Stock first class. 1733 Ranch, Kearney, Neb.

POULTRY WANTED

SHIP US CHRISTMAS POULTRY IMMEDIately, chickens after holidays. Coops loaned free. The Copes, Topeka.

PREMIUM POULTRY PRODUCTS COMpany, 210 North Kansas Ave., Topeka, buys poultry and eggs on a graded basis. Capons wanted. Prices good. Premium prices paid for select eggs and poultry.

Livestock Man Visits West

The recently appointed livestock commissioner of the Bureau of Markets to South America, D. S. Bullock, is now making a trip thru the West to call the attention of livestock interests to the fact that the Bureau of Markets is planning to establish a permanent livestock trade consulate in South America, probably in Buenos Aires. The principal object will be to develop the markets for livestock bred in the United States. Mr. Bullock will visit practically all the breed associations in the country urging their co-operation in the work of the Bureau of Markets. According to present plans he will return to Washington early in December and start for South America about the first of the year.

Closer Co-operation in Denmark

The Central Agricultural Council, an organization including all the technical and co-operative organizations concerned with Danish agriculture recently has been formed to promote their general interests. In addition to handling matters of purely economic nature this council proposes to disseminate information about foreign agriculture, especially that of a statistical nature. This will be done, partly by supplying farmers directly with information, and partly thru instructive articles in agricultural periodicals. This is another forward step in the co-operative movement so well established by Danish agriculture.

Care of Garden Tools

Wheelbarrows, hoes, rakes, shovels, picks, cultivators, trowels, weeders and spading forks are carelessly thrown aside after their summer's service. Next spring they are found the worse for rust; sometimes entirely ruined.

Paint applied to the metal as well as the wooden parts before putting them in winter storage would profect them from rust. In the spring after a few days of use, the paint will have worn off the working parts leaving the metal bright and clean. Tools will last much longer if given this treatment.

A Safe Investment That Will Pay You Well

I receive many letters from readers of my publications asking me how they can invest their surplus money so that they can be assured of complete safety, prompt payment of interest, freedom from care or worry, and at the same time receive a reasonable rate of interest on the investment.

I have given the subject a good deal of attention and I am able to make a suggestion that I believe will be of value to any reader of the Capper Publications who may have funds to invest, even though the amount is small. The plan has so much merit in it that in the last few weeks several hundred persons, including residents of almost every state in the Union, who wrote me they had money to invest, have adopted the plan I recommended to them. I will be pleased to give full information to anyone who will write me. Arthur Capper, Publisher, Topeka, Kansas.

A woodlot needs careful attention, especially in cutting out the more undesirable trees, and the pests such as grape vines.

Real Estate Market Place

Real estate advertisements on this page (in the small type, set solid and classified by states) cost 75 cents per line per issue. Send check, money order or draft with your advertisement. After studying the other advertisements you can write a good one and figure the cost. About six words make an agate line. Count initials and numbers as words.

There are 7 Capper Publications totaling over a million and a quarter circulation and widely used in this advertising. Ask us about them.

Special Notice *All advertising copy discontinuance orders and change of copy intended for the Real Estate Department must reach this office by 10 o clock Saturday morning, one week in advance of publication.*

KANSAS

WILL ACCEPT livestock as cash payment on land. **G. N. Kysar, Goodland, Kansas.**

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

80 ACRES 3 miles out, well improved, $80 acre. **W. J. Poire, Westphalia, Kansas.**

NORTON COUNTY—Good farms, any size for any purpose. **Williamson, Norton, Kan.**

GREAT SOUTHWEST—50 quarter sections fine farm lands cheap; easy terms. Write owner. **John W. Baughman, Liberal, Kan.**

200 ACRES, well imp., 140 cult., 60 pasture, $75 acre. Also small and large farms. **Andrew Burger, Burlington, Kansas.**

GOOD CORN, wheat and alfalfa farms. Close to drilling wells in oil country. Prices reasonable. **C. B. Wilson, Moline, Kansas.**

FINE IMPROVED FARM in northeastern Kansas, for sale. **V. E. Conwell, Ladysmith, Wisconsin.**

MONEY MAKING farms, fine improvements, soil produces abundant crops. Write for choice list. **McConachie Land Co., Ottawa, Kan.**

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

CORN, WHEAT and alfalfa farms. Verdigris and Fall River bottom, also stock ranches all sizes. **L. S. Hoover, Eureka, Kansas.**

IF YOU WANT to buy, sell or exchange your farm, write **W. T. Porter of the Kansas Land Company, Ottawa, Kansas.**

590 ACRES, improved, eastern Kansas, 390 bottom, bal. pasture. Price $110, part trade. **Clark Realty Co., Garnett, Kan.**

EASTERN KANSAS FARMS
Large list Lyon and Coffey Co., for sale by **Ed. F. Milner, Hartford, Kansas.**

160 IMP. stock and dairy, near Parsons, Kan. Easy terms or exchange for gen. muse. **L. C. Taylor, Owner, Box 252, Erie, Kansas.**

WE CAN SELL YOUR LAND FOR CASH within 30 days. Write the **National Land Sales Co., 401 Kansas Ave., Topeka, Kansas.**

IMPROVED 480 acre farm with living water, and bottom land. Is an ideal dairy farm. Terms. Write **Geo. D. Sinclair, Jetmore, Kan.**

SOUTHEASTERN KANSAS
Good buys of all sizes; alfalfa, corn and wheat farms. Write for latest list. **Byrd H. Clark Investment Co., Erie, Kansas.**

IMP. 80, Lyon county, $6,000. Terms $1,000. Balance long time at 6%. Imp. 320 Lyon county, $40,000. Terms $12,000. Bal. long time. **Ira Stonebraker, Allen, Kansas.**

FOR SALE—331 acres in Rooks Co., 100 a. bottom land, balance pasture. Timber, water, improved, $45 per acre. Terms. **J. H. Johnson, Owner, Fowler, Kansas.**

A NESS COUNTY BARGAIN
160 acres close to market, 70 acres under cultivation, only $4,000. Terms. No trade. **Jas. H. Little, La Crosse, Kansas.**

159 ACRES, well improved. Price $12,500, cash $4,000, good terms on balance. Immediate possession. Other Anderson County farms. **Holcomb Realty Co., Garnett, Kan.**

DAIRY FARM
120 acres, 5 miles out, good buildings, silo, alfalfa, $95 an acre.
T. B. Godsey, Emporia, Kansas.

IMPROVED 80 ACRE FARM, 15 acres of pasture, 55 acres of wheat, ⅓ goes, fine orchard. Price $7,000; terms on part.
Guy Barnes, Milton, Kansas.

INVESTORS, speculators, homeseekers—We make specialty on Ness county land. Let us show you what we have to offer. Write for list. **Whitmer Land Co., Utica, Kansas.**

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

80 ACRES, Osage county, Kansas, 4½ miles town, 40 acres farm land, 10 acres prairie hay meadow, 20 acres bluegrass pasture, 6 room house, barn 32x36, other buildings, close school and church, R. F. D. Price $7,000. Good terms.
The Eastern Land Co., Quenemo, Kansas.

Fine 40 Acres Highly Improved
3 miles south of Topeka on Topeka avenue road and ½ mile west. Buildings all new; 8 room modern house; 2 large barns, equipped for dairying, 12 acres alfalfa fenced for hogs; 2 young orchards; plenty good water. If you want an exceptionally nice farm and home near the Capital city this is your chance.
W. H. Ode, R. 2, Topeka, Kansas.

Exchange Your Livestock for a Farm
Will sell or exchange farm for cattle, horses, hogs, registered or grade. 20 miles from Wichita, Kansas; 40 to 640 acre tracts or as whole. Good land, well located and improved. Too much land, abundant feed, need more livestock. In case of sale will carry loan at 6%.
PARK E. SALTER,
615 4th Nat'l Bank Bldg., Wichita, Kansas.

KANSAS

160 ACRES bottom land highly improved, extra located 2 miles town, $125.00 per acre. Send for list.
S. L. Karr, Council Grove, Kansas.

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

CHOICE QUARTER—$4,000
Terms $1,000 cash, balance $500, yearly 7%. 5½ mi. from good town, ½ mi. school. Half in cultivation. All level. Write owner.
W. V. Griffith, Liberal, Kansas.

SOUTHEASTERN KANSAS.
Farms, all sizes; lowest prices. Terms $2,000 up. Send for booklet.
ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

THE BEST present investment is land and the best place to buy land is in Ness Co., Kansas. All sized tracts from 160 acres to 10,000 acres improved and unimproved at prices ranging from $25 to $75 per acre. Some exchanges. Agents protected.
A. W. Buxton, Utica, Ness County, Kansas.

NESS COUNTY, KANSAS, LANDS
Good wheat, alfalfa and ranch lands at bargain prices. Several excellent ranches. Write for price list, county map and literature.
FLOYD & FLOYD,
Ness City, Kan.

184 ACRES, Lyon county, 5 miles town, imp. 5 room house, good barn, etc., fine timber, feed lots, never failing soft water, soil is of good quality, lays well, half in cultivation, balance good meadow and pasture with spring. This is a splendid dairy farm and only $60 an acre. Address
E. B. Milier, Admire, Kansas.

62 ACRES rich bottom land 4 blocks from city limits on hard surfaced road. No improvements. Fine building site. All in wheat, ⅔ to purchaser delivered. For further particulars on this or other small or large farms, see or call on **Ed F. Grote, Realtor for The Kansas Reserve Investment Co., 824 Kansas Ave., Topeka, Kansas.**

550 ACRES, 2 miles Lawrence, Kansas; highly improved, plenty water; 140 acres wheat; 50 acres alfalfa; 60 acres prairie meadow; 300 acres blue grass. Price $75,000. Incumbrance $20,000.
160 acres, 4½ miles out; 100 acres wheat; improvements good; plenty water; possession now. Price $26,400. Incumbrance $12,000.
Hosford Investment Co., Lawrence, Kansas.

880 ACRES in largest wheat county—Ford, all fenced, four room house, two barns, 140 cultivated, $37.50 per acre. Long time on part, low interest. Would sell square section, 640 of this tract fenced, big barn, otherwise unimproved, at $33.50. All good, smooth land. Will sell readily. If interested get busy.
Reeves & Sons, Dodge City, Kansas.

FARM HOME
160 acres, 22 miles K. C., rock road most way; 30 alfalfa; 50 clover; 90 pasture; living water; 5-room house; cellar; large barn; stanchions, etc.; belongs to estate must be sold; $100 per acre, think of it, at Kansas City's door.
MANSFIELD LAND & LOAN COMPANY, 415 Bonfils Bldg., 10th & Walnut, Kansas City, Mo.

SPLENDID DAIRY AND GRAIN FARM
3 sections fine land on branch of Solomon river, Sheridan county; county seat 4 miles, ½ section choice alfalfa land. Water 20 ft. Some energetic young men with wives and growing families could join and make this farm a great success. Choice dairy herd on farm, option of buying. Only small cash payment required. Remainder long time at moderate rate of interest. Price $35 acre. For further particulars write,
L. J. Wright, Owner, Hoxie, Kansas.

FRANKLIN COUNTY BARGAINS
40 acres 3 miles Ottawa, good improvements; water; fruit; nice poultry and dairy farm; $5,500. Terms.
80 acres 4 miles Ottawa, good improvements; level; on automobile trail; ½ mile school; $12,500, $3,000 down, balance terms.
180 acres 3 miles of R. R. town, well improved; never failing water; 45 acres wheat; 20 alfalfa; ¾ mile high school; extra good farm; extra good terms. $120 per acre.
S. W. Spangler, Ottawa, Kansas.

A GOOD ONE
200 acres, 4½ mi. from here, 4 mi. from another town, good 9-room house, basement under all, barn shed and crib. Two good chicken houses, windmill, never-failing water. All creek bottom except 40 a. pasture, 20 a. alfalfa, 100 more fine alfalfa land, 60 a. now in wheat, ⅓ delivered in town goes to purchaser. If you want a good one I sure have it. Price $150 per a. if sold before Jan. 1st. Part can be carried at 6% for long time. Other farms from $75 to $150 per acre. **R. R. Johnson, Hartford, Kansas.**

ARKANSAS

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

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

CALIFORNIA

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

SELECT YOUR HOME among California irrigated farms in the only U. S. government project in the state, located at Orland. Rich, productive soil adapted to the growing of wide diversity of crops. No killing frosts. No cyclones or thunder storms. Easy access to markets. Splendid climate. Modern, progressive town. Best of schools and churches. For free descriptive literature write the **Chamber of Commerce, 10 Hutz Bldg., Orland, California.**

COLORADO

720 A. RANCH, wheat this year 25 bu. per a. One 4 a. tract. Beautiful modern home. Private party. **P. O. Box 754, Ft. Morgan, Colo.**

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

COLORADO LAND
Sugar beet, grain, potato, alfalfa, etc., land. Be sure to send for my farm list before you buy. **Vernon McKelvey, Greeley, Colorado.**

FOR SALE—Do you want a home, almost in town, with land enough to make a substantial income? We have it. A ten acre tract, best water right in this section, five room brick dwelling, barn with loft and garage, home orchard of apple, cherry and plum trees, grapes and small fruit, balance of land suited to the highest paying crops. A choice tract. Write
Wm. C. Steele, Box 235, Rocky Ford, Colo.

A BREEDING FARM
1,500 acres or will divide to suit. Good terms. It will make you rich. Greatest opportunity in Colorado.
B. M. Narron, Elbert, Colorado.

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

FOR SALE
My 56 acre improved irrigated farm 1½ miles out on the Midland trail, 15 alfalfa, 25 fall plowed, balance to plow, fruit. Price $7,000. Terms on $2,000. Write
A. E. Suedekum, R. 2, Fruita, Colo.

COLORADO
IRRIGATED FARMS
Farm lands in the San Luis Valley produce 4 tons of Alfalfa, 60 bu. Wheat, 300 to 500 bu. Spuds, other crops equally well. Best hog country in the world. Farm prices low. Send for literature about this wonderful valley. Excursions every two weeks.
ELMER E. FOLEY,
1001 Schweiter Bldg., Wichita, Kansas.

FLORIDA

CHEAPEST GOOD LANDS IN AMERICA
Your choice from thousands of acres in south central Florida highlands, splendid orange, garden, general farming and cattle lands; wholesale prices, easy terms or exchange. **Interstate Development Co., Scarritt Building, Kansas City, Missouri.**

MINNESOTA

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

NEW MEXICO

HOMESTEADS—17,000,000 acres free government land in New Mexico. Send $1.00 for map and booklet showing locations and descriptions. **Harrington & Thomas, Civil Engineers, Santa Fe, New Mexico.**

NEW YORK

FINE LOCATION
100 acres, half mile to town. 90 tillable. Dark loam soil. 3 horses. 18 cows, 8 young stock, all tools, 40x190 basement barn, silo, other buildings. 12-room house, furnace. $10,000 for all. $4,000 cash.
COUGHLIN'S FARM CLEARING HOUSE
121 S. Warren St., Syracuse, New York State.

NEBRASKA

PIERCE COUNTY, Nebraska, farms for sale. 240 and 320 acre tracts extra well improved. Good soil. Fine buildings. Good roads, water, schools. Price $175 acre; terms. **Frank Pilger and D. C. Deibler, Pierce, Neb.**

OKLAHOMA

EASTERN OKLAHOMA—Corn, wheat, oats, alfalfa, clover land. Oil district. New country. Best land for least money.
Arch Wagoner, Vinita, Oklahoma.

80 ACRES, 5 miles city 3,000 this county. 60 acres fine bottom cultivation, fine improvements. $40 per acre. Terms.
Southern Realty Co., McAlester, Oklahoma.

VIRGINIA

HOMESEEKERS—Send for Virginia farm list. **Dept. 52, Emporia, Virginia.**

MISSOURI

LISTEN! 60 acre farm, fine fishing stream, $2,000, $300 down. **McGrath, Mtn. View, Mo.**

BUY A HOME in the Ozarks. Write **Roy & Stephens** for list, **Mansfield, Mo.**

FREE—All about the Ozarks and list of cheap farms, all sizes, best of terms.
Durnell Land Co., Cabool, Missouri.

FREE LIST describing Ozarks. 75 farms, dairy, orchard, timber, cut over and tobacco land. **Simmons & Newby, Cabool, Mo.**

WE STILL HAVE plenty rich, level, improved prairie farms. **Turner & McGlothlin, Lamar, Barton Co., Missouri.**

TRADES MADE EVERYWHERE; describe property and tell me your wants.
Duke, Adrian, Missouri.

COME to the Ozarks. Good spring water. Farms all sizes. Write for list. **Douglas County Abstract Co., Ava, Mo.**

WRITE FOR OUR LIST of improved and unimproved gently rolling, valley and bottom farms. $15 to $50 per acre.
J. D. Gerlach & Co., Doniphan, Missouri.

COME to beautiful Bates Co., Mo., the home of corn, bluegrass, and clover. See Wendleton's farm bargains. Do it now.
C. E. Wendleton, Butler, Missouri.

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

MISSOURI—$5 down $5 monthly buys 40 acres truck and poultry land near town Southern Mo. Price $240. Send for bargain list. **Box 169, Mt. Vernon, Ill.**

ATTENTION FARMERS
Do you want a home in a mild, healthy climate, where the grazing season is long, the feeding season short, waters pure, soils productive? Good improved farms, $30 to $50 acre. **Frank M. Hamel, Marshfield, Mo.**

FOR SALE
159 acre farm near city of 4,000, nice farm with good improvements. 8 room house, all fenced with woven wire. 120 cultivated and pasture. Balance fine timber on auto road, telephone, and mail route ¼ mile church, school on farm. Price $17,000.
L. A. Houston, West Plains, Missouri.

TEXAS

ONE CABBAGE crop often pays for the land in Lower Rio Grande Valley. Save $100 per acre by dealing with owner.
L. W. Heagy, LaFeria, Texas.

MISCELLANEOUS

FARMS FOR SALE—West Texas, Kansas and Oklahoma. **E. E. Gabbart, Alva, Okla.**

BLACKSMITH SHOP and tools and 4-room house on a lot 150x50 for quick sale. Write **Henry Klover, Solomon, Kansas.**

COMPLETE INFORMATION on the Southwest and Mexico where opportunities abound. Weekly bulletins, $3 yearly.
Rogers-Burke Service, Tucson, Arizona.

SELL YOUR PROPERTY quickly for cash, no matter where located, particulars free. **Real Estate Salesman Co., 515 Brownell, Lincoln, Nebraska.**

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.

320-Acre Bluegrass Farm
With pair mules, 2 cows, flock hens, brood sow, complete implements, fodder and grain; less than $19 acre; motor bus service; 100 lime soil tillage cuts 2 tons hay acre; 100-cow wire-fenced pasture; abundance wood, 50,000 feet timber; 35 peaches, other fruit; good buildings; quick buyer gets; $5,850 takes everything, easy terms. Details page 87 Strout's free illustrated catalog bargains 33 states.
STROUT FARM AGENCY,
831GP New York Life Bldg., Kansas City, Mo.

SALE OR EXCHANGE

WILL SELL or trade, 107 acres for small place near town. **G. Gerber, Hoyt, Kansas.**

FOR TRADE 312 a. highly imp. for hardware or merchandise. **O. M. Boles, St. Paul, Kan.**

IMPROVED 110 ACRES, irrigated, 3 miles out, sale or exchange. Central or eastern Kansas farm. **Box 88, Las Animas, Colo.**

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

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

FARM FOR CATTLE
I have a good 160 acre farm I will trade for Holstein cattle, purebreds preferred.
H. A. Gehrke, R. 3, Manhattan, Kansas.

FOR SALE or exchange, 400 acres. Franklin county, Kansas. Blue grass farm. Well improved. Splendid proposition. Write for description farms for sale and exchange.
Mansfield Land & Loan Co., Ottawa, 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.

300 ACRES adjoining Hutchinson, improved, 70 acres alfalfa, price $200 per acre. Want cheaper land in central Kansas.
Well located garage, Hutchinson, Kansas, price $5,000. Will trade for land of equal value.
Ask for exchange list.
West Realty Company, Hutchinson, Kansas.

REAL ESTATE WANTED

WANTED TO HEAR from owner of farm for sale.
Mrs. W. Booth, Hipark, Des Moines, Iowa.

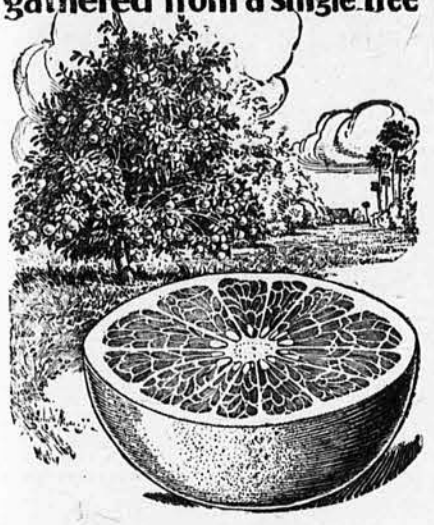
WANT a good farm, must be nearly level, from 160 to 640, have $17,000 second mortgage to pay down. The mortgage is on an Iowa farm. **Eugene L. Bell, Tonganoxie, Kan.**

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price.
Morris M. Perkins, Box 378, Columbia, Mo.

FOR RENT OR LEASE

FOR RENT—800 acre ranch. S. E. Kansas. H. Baughman, R. 6, Elk City, Kansas.

$170 for the grapefruit gathered from a single tree



ALONG THE

Seaboard

the south's newest great railway

In Florida, oranges and grapefruit net the grower from $500 to $1,500 per acre. $170 worth of grapefruit has been gathered from a single tree.

Along the Seaboard productive land can be bought for about the interest many farmers pay on mortgages. The farms return more dollars per acre than high priced land in the North and West. Model schools, many churches, excellent roads.

Vegetable Growers Count on $500 Profit per Acre

The vegetable growers count on $500 profit per acre and $1,500 is not unusual. Crops mature every month.

Vast tracts of rich hammock and productive prairie land are yet untouched by the plow. Men, real farmers, are needed. Write for booklet and more information.

J. M. Jones, General Development Agent
SEABOARD AIR LINE RAILWAY
Room 130, Royster Building, Norfolk, Va.

Our Cover Page This Week

This week we publish on our front cover the picture of Prof. J. H. Frandsen who has accepted the position of dairy editor of the Kansas Farmer and Mail and Breeze and other Capper Farm papers. During the past nine years Prof. Frandsen has been the head of the dairy department in the University of Nebraska where he has an enviable reputation for the good work he has done in building up the dairy interest in Nebraska.

Mr. Frandsen is as well fitted for his new position as he was for his work at the university. He is the product of an Iowa farm, graduate of Iowa State college, and has taken special dairy courses at the agricultural colleges of Michigan, Massachusetts, and at Cornell University. Before coming to Nebraska he was head of the dairy department at the University of Idaho. He has been a frequent contributor to the Nebraska Farm Journal and other farm papers, and is known as a vigorous writer on all matters pertaining to the dairy industry of the Middle West.

The railroads of America own 2½ million freight cars and 60,000 passenger coaches, and there are 10,000 Pullman cars.

The Grain Market Report

BY SANDERS SOSLAND

IN VIEW of the continued enormous buying of wheat by foreign governments, the setback in prices is rather surprising. Conservative estimates of the trade placed the purchases by Europeans the past week at approximately 10 million bushels, with the United Kingdom, France, Belgium, Holland, Spain, Portugal, Italy and Germany drawing upon the United States for a considerable portion of their current requirements. At the present rate of buying, our exportable surplus will be more than cleaned up within another month, or even before the close of the calendar year. As an offset to the extremely bullish situation created by the heavy foreign demand, some market operators are making much of the talk concerning a sharp reduction in our domestic consumptive requirements of breadstuffs. The extremely light mill demand for wheat and restricted production of flour make the talk more effective, but producers who may be swayed in their own beliefs as to prices for the bread grain should not overlook the fact that in periods of readjustment of industries and lessened prosperity, bread becomes a more popular item of food and its consumption is really increased.

Buy Flour Now

In connection with the status of domestic breadstuffs consumption, some consideration must be given to the "buy-a-barrel-of-flour" movement, which already has passed the infant stage. If only the thousands of producers who now are withholding wheat from markets as a means of strengthening prices would further lend their support to the bread grain trade by buying a single barrel of flour each, the consequences would be far-reaching. A domestic demand for wheat and flour as now seriously lacking, and, were the flour trade to improve sufficiently as a result of the "buy-a-barrel" movement, which is entirely feasible, foreign buyers could then not so easily manipulate the market. Incidentally, it is quite probable that the consumer who buys a barrel of flour now will doubtless find that he has effected a net saving in his household expense.

Marketing of wheat from the country remained of a light volume last week, and buying by foreigners was so well distributed that the offerings at terminals proved almost burdensome at times. Net changes in the cash market, however, were not sharp, showing a decline of only 4 to 6 cents a bushel for hard winter and dark hard varieties. Red winter wheat showed an actual net advance for the week, amounting to 6 to 8 cents a bushel, with the soft variety now commanding a premium of more than 40 cents a bushel over the future quotations, a remarkable condition. The position of red wheat is rather significant of what enormous foreign buying and late support by domestic mills can do to prices. At one time during the week red winter wheat sold up to $2 a bushel and closing sales were around $1.94, more than 20 cents a bushel higher than hard winter. Some in the trade are predicting a similar situation in the market for hard wheat in view of the continued enormous buying of foreigners. Declines in the wheat future market amounted to 6 to 9 cents a bushel.

Corn Situation is Discouraging

Corn is not in as strong a position as wheat. The trade cannot forget the fact that the crop is the largest in history, supplemented by the greatest sorghum grain harvest on record and an abundance of other feeds. And it is generally recognized that fewer hogs are available for feeding, tho this may be partially offset by the comparatively large amount of corn going into every hog. Farmers with a large surplus of corn on hand do not as a rule display a friendly attitude toward disposing of their grain, and the movement from the interior is increasing at a very slow rate. On the other hand, the visible supply of corn on markets is still of a fairly liberal total and the day-to-day demand is of an extremely light volume, not even sufficient to absorb the scant offerings. What is to be expected, therefore, in the event of a heavier movement from the country? In the past week cash corn lost 4 to 5 cents a bushel, with the range of prices on the cash grain at 62 to 73 cents a bushel. Future quotations lost 3 to 4 cents a bushel.

The trend of oats prices indicated that bears encountered some opposition in their efforts to force values down along with wheat and corn. The net price changes for the week were comparatively narrow, ranging around 1 cent to 2 cents a bushel for both the cash and futures, with some varieties of carlot offerings showing a very slight net advance. Whether this can be attributed to basic strength in the market for the minor grain is doubtful, however, for there was a temporary falling off in the movement. Feeding demand for oats is light, extremely light in fact, and the sections of the country normally inquiring actively for the grain now display an almost total lack of interest in the offerings. Cash oats sold up to 50 cents a bushel last week.

After reaching a new low level for the past five years, cottonseed cake and meal have strengthened slightly, tho it is not generally believed the slight rally will prove a turning point. At one time the past week cake and meal of 43 per cent protein content sold down to $25 a ton, basis Texas points, and around $33 to $34 a ton in the surrounding feeding territory. There has since been an upturn of about $2 a ton. Linseed cake and meal continue on the down grade, offerings now being available in Minneapolis, the important crushing point, around $42 a ton. The market for the flaxseed by-product has not reached bottom, tho only little more than half the high point recorded earlier in the crop year. Linseed cake and meal are too high compared with cottonseed feed and at too high a level to warrant the sale at current bargain prices and the purchase of the protein product at more than double the figure at which corn is selling.

Bran and Shorts

A somewhat firmer feeling has developed in the bran and shorts market, but this is only natural after occasional declines in prices. Bran for spot or prompt shipment is bringing around $26 a ton, sacked, for carlots, basis Kansas City, and around $25 for January and February shipment. For brown shorts the prices have recently been at an actual discount under bran, while gray shorts or flour middlings are bringing $28 to $29 a ton in Kansas City. There is no reason to anticipate upturns in prices for either bran and shorts; in fact, further declines are the more probable. The market lacks absorptive power.

There may soon be another story to tell in the hay trade. Efforts are being made to place into effect an emergency tariff of 50 per cent the present rate on alfalfa and other hay from the Pacific Northwest to Middle West markets; that is, to Omaha and Kansas City. Railroad officials, it is understood, are in favor of the emergency reduction as a means of permitting the Northwestern producers to dispose of their hay crop, which now cannot move into consumptive channels because of the exorbitant rates. If the reduction is granted, a flood of choice quality irrigated alfalfa will move to Kansas City. And without an emergency tariff to the consuming sections, there can scarcely be a broadening in the demand sufficient to absorb the heavier movement, which would cause a further sharp break in prices.

Horticulturists Meet in Topeka

The Kansas State Horticultural society will hold its annual meeting in Topeka December 21 and a very interesting program has been arranged for that occasion. Some of the subjects that will be discussed are the following: Home Storage, A. F. Baker of Baldwin; The Acre Orchard, E. G. Kelly of Manhattan; Spray Materials by a number of specialists; Apple and Pear Seedlings, Ira M. Orner of Oakland; The Development of the Modern Peony, Charles J. Traxler, Minneapolis, Minn.; Treatment of Blister Canker, William Freiemuth, Tonganoxie; Dust Spray, Bert N. Johnson, Argentine; Co-operative Marketing of Horticultural Products, F. H. Dillenback of Troy; Co-operative Marketing, J. C. Jones of Leavenworth; Farm Bureau Benefits for the Horticulturist, Charles R. Weeks of Manhattan; The Commission Man as a Factor in Distribution, W. O. Anderson, Topeka; Some of the Newer Apple Wrinkles, R. J. Barnett, Manhattan; Prospective Orchard Planting, D. E. Lewis, Kansas City; Environment and Heredity, Mrs. James Sharpe, Council Grove; The Manufacture of Cider and Vinegar, Dudley Doolittle, Kansas City; Some Important Garden Insects, G. A. Dean, Manhattan; An Ounce of Prevention, S. J. Hunter, Lawrence; Potato Diseases, L. E. Melchers; Bees for the Horticulturist, E. V. Wakeman; Community Markets, J. M. Butler, Kansas City; Importance of Vegetables, A. L. Brook, Grantville. The sessions will be held at the State House in Topeka.

Capital for Cattle Business

A cattle finance corporation with a capital of 22 million dollars has recently been formed in Chicago to finance the cattle business of the country. Its stock is to be taken by the big banks of the country. The plan of operation will be to supply money to banks and cattle loan companies to be lent out to cattle producers. Consideration will be given to handlers of stocker and feeder cattle as well as to range men. As the money is to be supplied to country banks and loan companies it is presumed that these institutions will make all inspections and handle the details along right lines most consistent with the requirements of the situation. Putting such a volume of credit into the cattle business should stiffen the demand for feeder and stock cattle. There are ample supplies of feed and it would be a great economic loss to the country to have it wasted thru lack of proper financing of the cattle men.

Kansas Map to Readers Free

We have arranged to furnish readers of Kansas Farmer and Mail and Breeze with a big one-sheet Wall Map of Kansas. This large map gives you the area in square miles, and the population of each county; also name of the county seat of each county, it shows the location of all the towns, cities, railroads, automobile roads, rivers and interurban electric lines, and gives a list of all the principal cities of the United States. For a short time only we will give one of these big wall maps of Kansas postpaid to all who send $1.00 to pay for a one-year new or renewal subscription to Kansas Farmer and Mail and Breeze. Or given with a 3-year subscription at $2.00. Every citizen of Kansas should have one of these instructive wall maps. Address Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

State Poultry Show Coming

From present indications the State Poultry show which will be held in Topeka, January 10 to 15, will be the largest exposition ever held by the Kansas State Poultry association. Thomas Owen, the secretary of the association reports that larger special premiums will be offered than ever before. He is hearing from breeders from all over the state who are planning to exhibit. The premium lists are ready for distribution and will be sent to any one on request.

Help for Starving Chinese

The Kansas Farmer and Mail and Breeze has been asked by Dr. Charles M. Sheldon to ask its readers to contribute money or grain for the aid of starving Chinese children who have nothing but leaves, roots of shrubs, and berries to eat. In his communication Dr. Sheldon writes: Will the farmers of Kansas give a train load of corn to the children of China? We believe they will. The first load has already been donated.

If you can give the corn send word to your nearest elevator or trading and market place. The Christian Herald will have the details of making up this train, in hand very soon.

If money is sent to the famine fund by any one in Kansas, send direct to The China Famine Fund, Christian Herald, Bible House, New York City.

HORSES AND JACK STOCK

D. G. SHIRK SELLS
11 REG. PERCHERONS
In quitting farm sale near Sedgwick, Kan.,
Wednesday, December 22, 1920
Five mares to foal in spring; 3 stallions; 3 mares under 2 years; good breeding; pedigrees ready for buyers; large; good condition. General farm sale starts 10 a. m. Registered Percherons sell afternoon. Nine mos.' time without interest. Address
D. G. SHIRK, SEDGWICK, KANSAS

Ton Black Percheron Stallions

3 and 4 yrs. old; 1,600-lb. 2-yr.-olds. Black registered Percheron mares and fillies bred to champion sire. FRED CHANDLER, R. 7, CHARITON, IA. Above Kansas City.

POLAND CHINA HOGS.

POLAND CHINA BOARS AND GILTS
We sell several hundred head of breeding stock at private sale each year and they satisfy. Write your wants to
PLAINVIEW HOG AND SEED FARM
Frank J. Rist, Prop., Rumboldt, Neb.

Big Type Immune Boars
April, May and June farrow; big stretchy fellows; $30, $40 and $50 each; some by Yankee King, same breeding as Yankee Pilot; some by Victor 2d; also Big Jumbo Sampson 104603 at a bargain. Sows and gilts reserved for bred sow sale.
J. H. WALTON, CUBA, KANSAS

Henry's Big Type Polands
Spring boars ready for service, sired by Big Orange, Smooth Prospect, and The Jayhawker. Also a few gilts.
JOHN D. HENRY, LECOMPTON, KAN.

The Lone Cedar Polands
Spring pigs either sex, by Big Chimes he by Big Hadley Jr. Also herd boar material in fall boars by The Yankee Jr., he by The Yankee and bred same as The Rainbow. Pigs out of Big Orange bred sows. Cholera immune. A. A. Meyer, McLouth, Kan. (Jefferson Co.)

Herd Boar for Sale
Big-type Poland China boar; Giant Wonder breeding; first prize count, fair; reg'd. Priced reasonable.
M M BEACHY, R. 6, GARNETT, KANSAS

Big Boned Polands
Spring boars and gilts, ready for service; fall gilts and tried sows; fine fall pigs, both sex; immuned and recorded. Satisfaction guaranteed.
W. D. ADAMS, HUME, MISSOURI

ROADSIDE FARM POLANDS
10 March boars, actual tops and a few choice gilts same age. The blood lines are popular and the prices are right.
T Crowl, Barnard, Kansas, Lincoln County

Big Bone, Stretchy Polands
Spring boars and gilts ready for service; fall gilts and tried sows; fine fall pigs, both sex; immuned and recorded; priced to sell. Satisfaction guaranteed.
ED SHEEHY, HUME, MISSOURI

Poland China Boars and Gilts
Spring farrow and big, well-grown kind. Farmers' prices. Also bargains in late summer and fall pigs, either sex. Papers right with the animal.
P. L. BAILOR, ONEIDA, KANSAS

Purebred Boars for Sale
Both large-type Polands and Duroc Jerseys. These are from the very best families of the breeds and all double immune. J. F. BELL, NEWTON, KANSAS.

POLAND CHINA BOARS
High class big type Poland China boars at farmers prices. We send C. O. D. if desired.
G. A. Wiebe & Son, R. 4, Box M, Beatrice, Neb.

POLAND CHINA BOARS
Sired by the 1200-lb. Longfellow and A Wonder Hercules. Winner at Kansas Free Fair.
James Nelson, R. 1, Jamestown, Kansas

PUREBRED POLAND CHINA BOARS
May farrow, eligible to registry, immune, Dec. price $30. John Hime, Manchester, Okla.

HAMPSHIRE HOGS.

WHITEWAY HAMPSHIRES
Sold on approval; a few choice boars; gilts open or bred; the big, growthy kind; flinty bone and quality; fall pigs, either sex. Special prices for 30 days.
F. B. WEMPE, FRANKFORT, KANSAS


Walter Shaw's Hampshires
200 head; registered; immuned; 35 tried sows bred; 50 gilts; service boars; best of breeding.
Wichita, Kan., R. 6, Tel. 3918.
DERBY, KANSAS.

REGISTERED HAMPSHIRE HOGS
Spring boars and gilts; also one tried boar; excellent breeder. Priced to sell. C. R. Pontius, Eskridge, Kan.

Hampshire Weanling Pigs
For sale cheap. Henry Binard, Burlington, Colo.

DOGS AND PONIES

FOR SALE—SMALL STRAIN FOX TERRIER PUPS
Lake Side Variety Farm, Neodesha, Kansas

German Shepherds, Airedales, Collies and Old English Shepherd dogs. Brood matrons, puppies, farm helpers. 10c for instructive list.
W. R. Watson, Box 1909, Oakland, Iowa

LINE BRED AIREDALE PUPPIES
For sale. Write the Lawrence Kansas Airedales or telephone 2074, Lawrence, Kansas.

FOR SALE—WOLF HOUNDS
Half stag, half S'bevian, $15 each
Harry Saucerman, Yoder, Colorado

SHETLAND PONIES FOR SALE
All ages. Emmons Bros., Hill City, Kansas

The Livestock Market

BY SAMUEL SOSLAND

Packers paid only $7.75 to $10.25 for the bulk of steers purchased by them on the Kansas City yards last week. Cattle weighing as much as 1,300 pounds sold around $9. A few loads of choice grades brought up to $14 and one load of 20 yearlings of the Hereford breed, averaging 1,042 pounds, was taken at $16.50 for a special Christmas order. This sale was made by A. E. McGregor of Washington, Kan., who today ranks as the most prominent cattle feeder in the Sunflower state and as one of the leading operators in the country.

"Did those yearlings make any money?" I asked Mr. McGregor a few minutes after the sale was made to Swift & Company. "No," Mr. McGregor promptly answered. "But they did reflect favorably on Kansas as a beef state, for they were not only fed in the state, but bred on its land. I acquired these yearlings as calves early this year from the ranch herd of Adams and Robert of Plains, Kan., who raised them, at $15 a hundredweight. They had been on feed since last February, having run on grass and received corn twice daily during the grazing season. They had been on full feed since September 1, receiving ground corn, linseed meal and alfalfa hay. The tops from this lot brought $18 at the Chicago International after winning third in the Southwest district and second in the Hereford special classes. I am not feeding cattle now, but believe this a fair time to enter the business at low prices."

Cattle Prices Unstable

While prices of cattle moved up 25 cents to $1 last week, the action of the trade was not encouraging because the upturn, mainly the result of reduced receipts, was not greater in view of the recent sharp declines. Veal calves broke fully $3 a hundredweight, with a top only $10 at the close of the market. The weakness in sheep and the relatively lower prices which have prevailed for hogs apparently affected the veal market. Veal calves closed at a range of only $3 to $10. Cows and heifers sold largely at $4.75 to $6. The improvement in the general cattle market last week probably will be followed by larger supplies. There is hope that financial relief measures will halt liquidation of stock cattle, for prices are low enough to warrant holding. In the case of stockers and feeders, there is a somewhat better tone, but no strength. Prices rose as much last week as on fat cattle. Stockers and feeders, including stock calves and thin cows, sold between $3.50 and $8 in most cases, with some heavy steers around 1,200 pounds going to a farmer for a quick finish at $10. Such purchases are risky under present trade conditions.

Hogs May be Lower

Delay in the sale of heavy hogs is inadvisable. Hogs have held better the last few weeks than cattle or sheep. But the bottom, as previously pointed out, has not yet been reached. Weather has been so mild lately that many farmers are running hogs in cornfields and postponing marketing. What will happen when heavy snows come? If cars are obtainable, there will be much larger receipts of hogs. Packers probably will break prices further on such a movement. Therefore, hogs weighing 225 or more pounds should be sold without delay. Stock hogs, on the other hand, should be held, for it is doubtful, according to present indications, whether a more profitable outlet will be found for corn this winter than thru porkers. Sales of fat hogs were made up to $10.15 last week, but the market closed fully 25 cents lower at a top of $10.75. Stock hogs ruled between $9.50 and $9.85 on bulk of sales. Kansas City is receiving hogs averaging about as heavy in weight as Chicago, which is unusual. This is explained by the fact that, for the first time in years, Kansas City's feeding district has an abundant supply of corn. All markets are getting hogs of exceptionally heavy weights, which are offsetting in a measure the reduced numbers as compared with last year.

Tragedies are being enacted in the sheep barns on the Kansas City yards and in the trade on other markets. Think of selling fat lambs at $10.60 which cost $12.75 when thin. Think of the prospect of selling fat lambs in Kansas City at $10.50 when the thin stock cost $13 delivered in Colorado or Kansas feed lots. How would you feel if you had bought feeding lambs at $12 in October and sold the same animals last week at $8.50? Such a transaction was reported. Lambs broke $1.50 to $2 last week, while sheep lost 50 to 75 cents. Fat lambs started with a price range up to $11.50 and closed with a top of $10.60. Feeders will lose millions of dollars unless the market improves. Efforts are being made to obtain an immediate tariff on wool and mutton to help the market, as the huge importations of foreign mutton are responsible in a large measure for the great break in prices. Good feeding lambs can be obtained now at $7 to $8. It is difficult to sell good breeding ewes at $4 to $5 despite the fact that offerings of the same class sold readily last spring at as high as $18. Breeding ewes at present prices are still a good purchase.

Horses and mules continue almost at a standstill, with no signs of improvement for the present in the demand.

Treating Pigs for Worms

Keeping pigs free from worms is largely a matter of prevention involving cleanliness about yards and quarters. Pigs become infected with worms from swallowing the eggs of worms discharged by other hogs and frequent cleaning up and scattering of strong disinfectants will destroy these eggs.

Turpentine is one of the popular worm remedies and may be given to pigs in slop for three successive mornings at the rate of 1 teaspoon for every 80 pounds of weight of pigs. Another very effective remedy is copperas. This can be dissolved in warm water and mixed with the slop at the rate of 1 dram for every 100 pounds of weight of pigs and given five successive mornings. Either of these remedies may be repeated as often as necessary. In case there has been much trouble with worms it is a good plan to give an occasional dose of one of these remedies. It is not safe however, to give either to pregnant sows.

Cured meat is smoked to give it palatability and flavor. Smoking also increases the keeping qualities of meat as the creosote formed on the meat tends to close the pores and give the meat a peculiar odor objectionable to vermin.

THE LIVESTOCK SERVICE
Of the Capper Farm Press

Is founded on five great farm papers, four of which lead in circulation and farm prestige in their respective sections, while the fifth covers the best one third of the United States with the greatest general farm circulation of this territory.

Orders for starting or stopping advertisements with any certain issue should reach this office eight to ten days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding stock, can keep in direct touch with the managers of the desired territories at the addresses given below. Where time is limited, advertising instructions should come direct to the main office, as per address at the bottom. All cancellation orders must be addressed to main office at Topeka.

TERRITORY MANAGERS AND THEIR TERRITORIES.

John W. Johnson, Northern Kansas, 820 Lincoln St., Topeka, Kan.
J. T. Hunter, Southern Kan. and W. Okla., 427 Pattie Ave., Wichita, Kan.
Elliott S. Humphrey, 300 Graphic Arts Bld., Special, Kansas City, Mo.
J. Cook Lamb, Nebraska, 3417 T St., Lincoln, Neb.
Stuart T. Morse, Okla. and S. W. Mo., 631 Continental Bldg., Oklahoma City.
O. Wayne Devine, Western Mo., 300 Graphic Arts Bldg., Kansas City, Mo.
Harry R. Lease, Eastern Mo., and So. Ill., Centralia, Mo.
George L. Borgeson, N. E. Neb. and W. Ia., 1805 Binney St., Omaha, Neb.
Glen Putman, Iowa, 1611 Carperter Ave., Des Moines, Ia.

W. J. Cody, Office Manager, Topeka, Kan.
T. W. MORSE, DIRECTOR AND LIVESTOCK EDITOR.
Livestock Service Capper Farm Press, Topeka, Kan.

SPOTTED POLAND CHINA HOGS.

SPOTTED POLAND FALL PIGS
Will ship a big, husky, well-marked pig, 50 to 60 lbs., for $30; a few spring boars and gilts, 150 lbs. or more, at $50; am breeding a few extra choice gilts for April farrow at $75. Everything registered and immuned. Satisfaction guaranteed or money back.
CLOVERDALE STOCK FARM
Wm. Atwell Burlington, Kan.

Buy Some Spotted Polands
Special prices on tried sows and yearling gilts, bred or open. Good serviceable boars and fall pigs. Everything immuned and in thrifty condition. Very attractive prices on lots of five or more.
THOS. WEDDLE, R. 2, WICHITA, KANSAS

OLD ORIGINAL SPOTTED POLANDS
Special prices on yearling boars, spring boars, sows and gilts bred for March farrow.
CEDAR ROW STOCK FARM,
A. S. Alexander, Prop., Burlington, Kansas

FAIRHOLME SPOTTED POLAND CHINAS
Home of the great Leopard King 6339, junior grand champion National Swine Show, 1918. A strong line of breeding stock out of large litters. Double immune. Thirty-day special price on males.
WM. HUNT, OSAWATOMIE, KANSAS

SPOTTED POLAND HOGS
Standard or English bred, either sex. Special prices on young boars; have a few Hampshires. All hogs registered and immuned. C. W. WEISENBAUM, Altamont, Kan.

Curtis Spotted Polands
Reg. boars, $35 each; gilts, $30; August pigs, $20; fall pigs, $15. T. L. Curtis, Dunlap, Kan.

McCUNE'S SPOTTED POLANDS
Spring boars; spring gilts, open; tried sows, bred for spring farrow. Priced for quick sale.
R. H. McCune, Longford, Kansas

Big boned Spotted Poland boars, $25 each. Immuned. Wm. Meyer, Farlington, Kansas.

CHESTER WHITE HOGS.

I Offer Chester Whites
of both sex. The good footed, high arch backed kind, the kind that leads the procession and are sired by prize winning ancestors. Write,
HUGH GARRETT, STEELE CITY, NEB.

PRINCE TIP TOP BOARS
Very choice boars at very reasonable prices. New blood for old customers.
Bred sow sale, January 27.
HENRY MURR, TONGANOXIE, KANSAS

CHESTER WHITE GILTS AND BOARS
Fall gilts for Feb. farrow, spring gilts for March farrow, spring boars; good ones. E. E. SMILEY, Perth, Kan.

REG. CHESTER WHITE BOAR PIGS, serviceable age, $20; gilts, $25; yearling sows, $50; bred, $65. Earl Scott, Belvidere, Kan.

O. I. C. PIGS, $12.00 EACH
E. S. Robertson, Republic, Missouri

CHESTER WHITE BOARS AND GILTS
Bob Tip Top. W. H. Lynch, Neosho Rapids, Kan.

BIG CHESTER BOARS, ALL AGES
F. Scherman, R. 7, Topeka, Kan.

APRIL AND SEPT. CHESTER WHITES
For sale. Verg Curtis, Larned, Kansas.

BERKSHIRE HOGS

KING'S BERKSHIRES
A few fall pigs $15 and $20; boars ready for service; sows for spring farrow. R. C. KING, R. 5, Burlington, Kan.

DUROC JERSEY HOGS.

Lant Bros.' Durocs
Yearling boars and gilts, also those of spring farrow sired by Orion Cherry King, Pathfinder, Pal's Col. Jr., King the Col. and Illustrator herd boars. Write for circular. Easy access to the farm via interurban from Parsons or Cherryvale.
LANT BROS., DENNIS, KANSAS

Boars of Size and Quality
Big-type spring boars, ready for service; also gilts; best breeding of the Sensations, Crimson Wonders, Orions and Cols. families. All immuned and priced for quick sale.
ERNEST A. REED, R. 2, LYONS, KANSAS

PATHFINDER PIGS FOR SALE
A few pigs by old Pathfinder and a lot of other classy spring gilts and boars. Fashionable breeding. Reg., immuned, guaranteed. We prepay express charges.
OVERSTAKE BROS., ATLANTA, KANSAS

REGISTERED DUROCS FALL PIGS
Either sex; also a number of older males and gilts; all well grown and good ones. J. E. Weller, Holton, Kan.

FOR SALE—REGISTERED DUROC BOARS
Great Wonder and Defender strains.
G. W. Hageman, St. John, Kansas

It is not alone the beauty, power of song, or intelligence of birds which attract us; it is their human attributes. Man exhibits hardly a trait which he will not find reflected in bird life. Love, hate; courage, fear; anger, pleasure; vanity, modesty; virtue, vice; constancy, fickleness; generosity, selfishness; wit, curiosity; memory and reason—we may find them all exhibited in bird life.

Good Rams are Best

If good lambs are to be had they must have the proper breeding and this cannot be gotten with a ram picked up anywhere at a small cost. Many farmers who are starting in the sheep business are picking up rams just because they are to be had at a smaller cost, with ancestry unknown, than those which have a certified pedigree but cost a little more.

In selecting a ram here are some of the points to look for: See that he has the masculine stamp. This is indicated by a short broad face, large broad nostrils, short thick neck and general ruggedness.

See that he has a good constitution and an ample chest capacity. This is indicated by the spring and depth of rib, a good fore rib, and a short strong back. A good condition of fleece and skin is essential and can be observed by feeling of the fleece. It should be dense and of good length. The skin is pink when the animal is in good health. Fleece that is dry indicates unusual conditions.

The ram should be close to the ground and have a quiet disposition. Much care should be taken in picking a ram and the results will show very soon. It is as essential to pick a good ram as it is to have a good sire for the cattle.

Public Sales of Livestock

Hereford Cattle.

Jan. 11-12—Mousel Bros., Cambridge, Neb.
Apr. 7—Carl F. Behrent, Oronoque, Kan.

Shorthorn Cattle.

Apr. 14—E. P. Flanagan, Chapman, Kan.
Apr. 15—Shorthorn Breeders' Sale, Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.

Holstein Cattle.

Dec. 21—S. E. Kansas Breeders, Iola, Kan. W. H. Mott, Mgr., Herington, Kan.
Jan. 26-27—Kansas National Livestock Show and Sales, Wichita, Kan. W. H. Mott, Mgr., Herington, Kan.
Feb. 25—H. A. Tuttle, Lawrence, Kan. W. H. Mott, Sales Mgr., Herington, Kan.

Chester White Hogs.

Jan. 27—Henry Murr, Tonganoxie, Kan.
Jan. 28—C. H. Cole and E. M. Reckards, Topeka, Kan.
Feb. 11—Arthur Mosse & Daughter, Leavenworth, Kan.

Percheron Horses.

Dec. 22—D. G. Shirk, Sedgwick, Kan.

Jacks and Jennets.

Mar. 10—Hineman & Son, Dighton, Kan.
Mar. 15-16—L. M. Monsees, Smithton, Mo.

Poland China Hogs.

Jan. 12—Ross & Vincent, Sterling, Kan.
Jan. 13—F. Olivier & Sons, Danville, Kan.
Jan. 14—Barnes & Harvey, Grenola, Kan.
Jan. 15—Mitchell Bros., Longton, Kan.
Jan. 17—L. R. White, Lexington, Neb.
Jan. 18—H. T. Hayman, Formoso, Kan.
Jan. 20—F. E. Wiltum, Caldwell, Kan.
Jan. 20—Chas. Hoffhine, Washington, Kan.
Feb. 4—Thos. F. Walker, Alexandria, Neb.
Feb. 7—Geo. M. Long, St. John, Kan.
Feb. 14—C. S. Nevins & Son, Chiles, Kan.
Feb. 19—W. C. Hall, Coffeyville, Kan.
Feb. 19—W. A. Prewett, Asherville, Kan.
Feb. 24—E. E. Hall, Bayard, Kan.
Apr. 7—Carl F. Behrent, Oronoque, Kan.

Spotted Poland Chinas.

Feb. 7—Edgar Sims, Lathrop, Mo.
Feb. 23—H. J. Haag, Holton, Kan.
Mar. 18—R. H. Stooker, Dunbar, Neb.
Mar. 19—R. B. Stone, Nehawka, Neb.

Duroc Jersey Hogs.

Jan. 25—A. J. Hanna, Burlingame, Kan.
Jan. 26—Lyon County Duroc Jersey Breeders' Asso. sale at Emporia, Kan. John Loomis, Sec'y, Emporia, Kan.
Jan. 27—Shawnee County Breeders' Asso. sale, Topeka, Kan.
Jan. 29—J. C. Theobald, Ohiowa, Neb.
Jan. 31—Jno. W. Petford, Saffordville, Kan.
Feb. 1—Woddell & Danner, Winfield, Kan.
Feb. 2—W. D. McComas, Wichita, Kan.
Feb. 3—Zink Stock Farm, Turon, Kan.
Feb. 4—W. G. Real, Grafton, Neb.
Feb. 4—L. J. Healey, Hope, Kan., and Jno. W. Jones, Minneapolis, Kan., joint sale at Hope, Kan.
Feb. 4—G. M. Shepherd, Lyons, Kan.
Feb. 5—U. G. Higgins, Fairmont, Neb.
Feb. 5—B. R. Anderson, McPherson, Kan.
Feb. 8—Wm. Fulks, Turon, Kan.
Feb. 9—W. A. Conyers & Son, Marion, Kan.
Feb. 9—Gordon & Hamilton, Horton, Kan.
Feb. 9—John Loomis, Emporia, Kan..
Feb. 10—M. R. Peterson, Troy, Kan. Sale at Bendena, Kan.
Feb. 10—R. C. Smith, Sedgwick, Kan.
Feb. 11—Kempin Bros., Corning, Kan.
Feb. 11—Wm. Hilbert, Corning, Kan, (Night sale.)
Feb. 14—Night Sale. Boren & Nye, Pawnee City, Neb.
Feb. 14—Jno. C. Simon, Humboldt, Neb.
Feb. 15—Robt. E. Steele, Falls City, Neb.
Feb. 15—Lyden Brothers, Hildreth, Neb.
Feb. 15—Dr. Burdette & R. E. Mather, Centralia, Kan.
Feb. 16—Geo. H. Burdette, Auburn, Neb.
Feb. 17—Earl Babcock, Fairbury, Neb.
Feb. 17—W. T. McBride, Parker, Kan.
Feb. 17—Gwin Bros., Morrowville, Kan.
Feb. 19—Guy Zimmerman, Morrowville, Kan.
Feb. 22—W. L. Fogo, Burr Oak, Kan.
Feb. 23—Pratt Co. Duroc Breeders' Assn., V. E. Prippen, Mgr., Pratt, Kan.
Feb. 23—C. H. Black, Neosho Rapids, Kan., in Emporia, Kan.
Feb. 25—Frank Walker, Osceola, Neb.
Feb. 25—W. W. Otey, Winfield, Kan.
Feb. 28—H. W. Flook, Stanley, Kan.
Mar. 2—John Sylvester, Oxford, Neb.
Mar. 4—H. C. Luther, Alma, Neb.
Mar. 5—F. J. Moser, Sabetha, Kan.

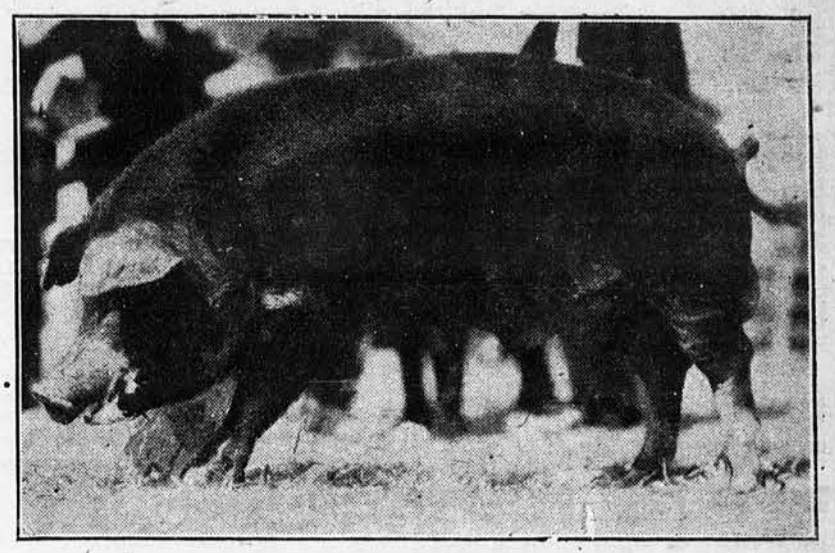
Shropshire Sheep.

Jan. 25—Kansas Shropshire Breeders' Assn., Wichita, Kan. O. A. Homan, Peabody, Kan., Mgr.

H. C. Luther's Duroc Sale

Alma, Neb., January 5, 1921

45 Choice Sows and Gilts



COL. SENSATION

The entire offering sells bred to the leader Col. Sensation, the junior champion of Nebraska, 1920. Also first prize senior pig. The highest priced boar sold at the Lincoln state fair in 1920.

As to the quality and line of breeding of sows selling bred to him, we have the equal to any lot to be sold.

Some by the world's champion, Great Orion Sensation, High Sensation, Steele's Orion, Simons' Top Orion, Big Sensation, King's Sensation, Pathfinder Second, Joe Orion the 5th, Orion Cherry King, Ideal Pathfinder and King the Col. For catalog write to

H. C. Luther, Alma, Nebraska

Col. W. M. Putman, Auctioneer; J. C. Lamb representing Capper Publications

VALLEY SPRING DUROCS

Big-type spring boars, $35 and $45; summer boars and gilts unrelated, $25; tried sows and high-class gilts, bred to sons of such noted sires as John's Orion, Pathfinder, Jr., I Am A Great Wonder Giant, and Joe King Orion. Farmer prices. All immuned. Registered guaranteed. Registered fall weanlings, $15 and $20.
E. J. BLISS, BLOOMINGTON, KANSAS

BIG TYPE DUROC BOARS

A stretchy bunch of boars ready for service by Cherry King Orion, Pathfinder, Great Sensation, Uneeda High Orion. The best of Duroc blood lines. Immuned and priced right.
J. A. Reed & Sons, Route 2, Lyons, Kansas

Boars: Boars: Boars:

Pathfinders, Sensations and Orions sired by Giant boars and out of 700 and 800-lb. sows. These boars are big, rugged, thrifty fellows weighing from 200 to 300 lbs. in breeding form; immuned; priced to sell; Liberty bonds taken in payment. Write now, describing your wants.
G. M. SHEPHERD, LYONS, KANSAS

Two Dandy February Grandsons of
ORION CHERRY KING

Priced reasonable. A few picked April boars, $25 each. Two pippins, $50 each, O. C. K. Great Wonder, Taxpayer breeding. Sows and gilts bred and open.
J. A. CRIETZ & SON, BELOIT, KANSAS

15 Pathfinder Chief Boars

MUST GO NOW

Sixty Pathfinder Chief, Orion and Sensation gilts bred to Pathfinder Chief, Great Pathfinder and Intense Orion Sensation. Must go soon. Come see them.
W. W. OTEY, WINFIELD, KANSAS

DUROC HOGS

A few choice boars fit to go into any herd; also boars for the farmers. We are offering them cheap. Write or come and see us.
JNO. W. JONES, MINNEAPOLIS, KANSAS

Woodell's Durocs

Some good spring and summer boars at farmers' prices to move at once; most of them sired by Chief Wonder, first aged boar at both Kansas fairs, 1920.
G. B. WOODELL, WINFIELD, KANSAS

McClaskey's Durocs

Ten head of spring boars, Orion and Pathfinder blood lines. Well grown, immune, registered and priced to sell. Also spring gilts.
C. W. McCLASKEY, R. 3, GIRARD, KAN.

ROADSIDE FARM DUROCS

10 boars and 15 gilts, carefully grown and the tops for sale at fair prices. Best of breeding and individually right.
Fred Crowl, Barnard, Kan., Lincoln County

FAIRFIELD FARM DUROCS

12 April boars, 200 to 250 pounds, sired by Royal Orion 349033 and Lady's Col. Orion 287401. Priced cheap. $65.00 to $75.00.
BEAUCHAMP & HINER, HOLTON, KAN.

DUROCS Defenders! Largest herd of intensely bred Colonels in the West. Breeding stock of all ages for sale.
DAYTON CASTLEMAN, BUNCETON, MO.

CHOICE DUROCS

Large type; Proud King Orion breeding; double immuned; bred gilts for sale later. Priced to sell.
M. STENSAAS, CONCORDIA, KANSAS

400 Duroc Jersey Bred Sows

Will Be Accepted for Sale in the Kansas Duroc Sale Circuit

A series of eight consignment sales to be held, one in each congressional district, under the auspices of the Kansas Duroc Jersey Breeders' Association.

These sales are being arranged for the two-fold purpose of breed promotion, and in order to afford breeders with only a few bred sows the advantages of a well advertised, carefully arranged sale in the section of the state in which they live.

Liberal cash prizes are offered for the best sows consigned to each sale, and several other features of interest and importance are being planned by the management. For full particulars and entry blanks, address

RALPH SEARLE, Sales Manager, Tecumseh, Kansas

REPLOGLE'S DUROCS

Spring gilts and boars; fall boars; weanlings sired by a son of the 1917 National grand champion, Jack's Orion King 2d and a grandson of Fancy Col. Good Durocs; priced reasonably. **Sid Replogle, Cottonwood Falls, Kan.**

Extra Good Bred Gilts

spring and summer yearlings of Pathfinder and Orion breeding bred for September farrow to High Orion Sensation and Chief Pathfinder. Young herd boars by Pathfinder and Great Orion Sensation. Write us about good Durocs. **GWIN BROS., MORROWVILLE, KAN.**

McComas' Durocs

20 good spring boars; 100 fall and spring gilts; Pathfinder and Orion Cherry King breeding; cholera immuned; priced to sell.
W. D. McCOMAS, Box 455, WICHITA, KAN

FOGO'S DUROCS

Spring boars by Fogo's Invincible, Scissors Nephew, High Sensation, Jr., and the $5,000 Big Giant King and others. They are real ones. Price $50 to $75 for herd header prospects.
W. L. FOGO, BURR OAK, KANSAS

Duroc Herd Boar and Spring Boars

Great Wonder Model offered for no fault; sons and grandsons of Great Wonder Model, Pathfinder, Great Wonder I Am and Pathfinder, Jr. Orders booked for sows and gilts bred for spring farrow.
HOMER DRAKE, STERLING, KANSAS

Boars—Boars—Boars

A splendid bunch of real prospects, herd headers, including our prize winning litter at both Topeka and Hutchinson fairs. Come and pick a herd boar. We sure have them. Come early; get your choice.
ZINK STOCK FARMS, TURON, KANSAS

Sensation and Pathfinder

Good spring boars at $40 each; extra gilts by Climax Sensation and Pathfinder Orion and bred to High Orion for spring farrow; also tried sows bred; August pigs, either sex. Prices will suit.
Henry Woody, Barnard, Kan., Lincoln County

Over 2,000 Durocs

bred and sold by us since 1883. Every sale on a money-back guarantee. Boars ready for service, baby boars, bred sows, immuned and extra choice for sale. We prepay the express, and guarantee safe delivery. Write your wants. Egg bred White Leghorn cockerels for sale.
Searle & Searle, R. 15, Tecumseh, Kansas

Joe's Orion Friend Walt

Now heads our herd, an outstanding individual for size and conformation; sired by Joe Orion 2nd; dam by Jack's Friend; grand dam on maternal side by Walt's Top Colonel. We are offering tops of our spring gilts and fall yearlings bred to him or Long King Orion, a big, typy grandson of Orion Cherry King. Have a few good boars left. Write immediately.
ROSS M. PECK, GYPSUM, KANSAS

Duroc Boars



You need a pig. We need the coin. Our boars are big in bone and loin. We ship to you before you pay. Our price is right. Wire today.
F. C. CROCKER, BOX B, FILLEY, NEB.

SOWS BRED FOR SPRING FARROW

Choice individuals; best of blood lines; priced reasonable; Orion and Pathfinder breeding.
RALPH P. WELLS, FORMOSO, KANSAS

DUROC SPRING BOARS AND GILTS

For immediate shipment. Priced reasonable.
R. P. GARRETT, STEELE CITY, NEB.

Buy or Trade For A Cow

The real farmer's cow is a Shorthorn cow. She will consume your surplus cheap feed and produce milk and beef at least cost. Buy a cow from a herd of established reputation. Park Place Shorthorns have gained their reputation by sale and show ring records. You can buy the right kind of foundation cow and buy her by note on 9 months' time, or you can exchange your Shorthorn bulls for Shorthorn cows. Have more calls for bulls than I can fill. Write, phone or call on

Park E. Salter
615 4th National Bank Bldg. Wichita, Kansas

Genuine Herd Bulls by Master of the Dales and out of Collynie Bred Cows

Master of the Dales bulls are proving themselves splendid breeding bulls and we can show you a few real bulls of first class herd heading character.

They are a practical, husky and well grown lot that will appeal to breeders wanting bulls of real merit.

H.M. Hill, La Fontaine, Kan.

1886 TOMSON SHORTHORNS 1920

200 high class cattle of most popular strains. Sires: **Village Marshal** and **Beaver Creek Sultan.**
Several extra good young herd bulls for sale. Address

TOMSON BROS.
Wakarusa, Kansas, or Dover, Kansas.

Amcoats Shorthorns

12 bulls, 7 to 13 months, including pure Scotch. Roans, red and white. Also Scotch and Scotch topped females. Write for descriptions and prices.

S. B. Amcoats, Clay Center, Kan.

Abbotsford Shorthorns

Choice young bulls, reds, roans and whites. Six to fourteen months old. Also bred cows and open heifers. Can ship over Missouri Pacific, Rock Island and Santa Fe. Farm three miles south of Herington. For descriptions and prices, address,

T. A. Ballantyne, Herington, Kansas

SHORTHORN BULLS

Choice young bulls for sale, sired by bulls carrying the popular blood lines.

C. W. TAYLOR, ABILENE, KANSAS
Dickinson County

FOR SHORTHORN BULLS

All ages. Address

HUNT BROS., BLUE RAPIDS, KAN.

Geary County Shorthorns

Pure Scotch and Scotch-Topped bulls from 6 to 13 months old. Reds, roans and whites. Also a few females. Write at once.

GEO. J. CASPER & SON, ALIDA, KANSAS

SHORTHORNS FOR SALE

20 cows, 10 heifers, 7 bulls; cows are bred to Rosario 696461, a pure Scotch bull; calves are by Rosario and Snowflake. Write or call.

C. E. HILL, TORONTO, KANSAS

Fine Lot of Polled Shorthorns

Bulls, strong in Scotch blood. Also a car load of young cows and heifers. All at a big reduction in prices.

Jos. Baxter & Son, Clay Center, Kansas

When writing advertisers mention this paper.

LOOKABAUGH SHORTHORNS



Headquarters for

Scotch Herd Bulls

This farm has never offered a better selection in bulls capable of heading the best herds, as well as a few not so highly fitted, but of the same reliable breeding, for the more conservative beginner, priced at $500 to $1,000. By sires of national reputation and from matrons belonging to my permanent breeding herd. These bulls will bring added prestige and work improvement in the herds in which they go, yet cost no more than the same quality bull elsewhere. Write for list of bulls now for sale.

H. C. LOOKABAUGH, Watonga, Oklahoma



Combined with the blood of Fair Acres Sultan

ONE 5-YEAR-OLD ROAN SCOTCH BULL FOR SALE
Also some young bulls. Herd bull Marr Clara, bred by Tomson Bros. **O. E. SCHULZ, ELLSWORTH, KAN.**

POLLED SHORTHORNS.

50 Polled Shorthorns

Reds, Whites and Roans, 20 males, 30 females for sale. Not of kin.
Sired by Roan Orange, Sultan's Pride, Grand Sultan, and Scottish Orange. Nearly 200 in herd. Prices cut. Calves $75.00 to $300.00. Yearlings $75.00 to $400.00. Cows and heifers $100.00 to $1000.00.

J. C. Banbury & Son
Plevna, Kansas
One mile west of town. Phone 2803.
6 mi. south and 20 mi. west of Hutchinson.

HEREFORD CATTLE.

Goodman Herefords

Sires in service
Disturber Stanway 839673
Publican 8th 685039
Breeding cows, strong Anxiety breeding. We offer for private sale 20 cows and heifers and 10 bulls of serviceable ages. Descriptions and prices by return mail.
J. R. GOODMAN, WHITE CITY, KAN.
(Morris County)

Hereford Heifers and Bulls

Fairfax and Anxiety heifers and bulls. Heifers bred in June, two and three year olds. Bulls range from spring calves to old enough for service. A well bred lot carrying plenty of quality. Phone or address,

E. H. ROBINSON, MARION, KANSAS
Live near Florence and Marion.

WILEY FAIRFAX AND BUDDY L.

Head our herd. Will sell Anxiety bred cows and heifers, many with calf at foot and rebred. Spring bulls and bulls ready for service also for sale.
Paul E. Williams, Route 3, Marion, Kansas

FOR SALE REGISTERED HEREFORDS

Nine young cows to calve in spring; two young bulls; have good, heavy bone and are priced to sell. Write
OWEN HARR, R. 2, TESCOTT, KANSAS

ANXIETY BRED HEREFORDS
Bulls, cows and heifers, at bargain prices.
W. R. Hildreth, Oswego, Kansas

SHORTHORN CATTLE. SHORTHORN CATTLE.



BEEF PROFITS

Now is the time that the extra pounds and quality of the Shorthorn make, in many cases, the difference between profit and loss in growing beef. From 200 to 300 lbs. additional weight at maturity is what counts. The more Shorthorn blood represented, the more certain this extra weight and the quality that brings the high dollar per hundredweight.

American Shorthorn Breeders' Ass'n, 12 Dexter Park Ave., Chicago, Ill.
Ask for literature.

See Claude Lovett's Consignment—Lyon County Shorthorn Sale

Emporia, Kansas, Wednesday, December 22, 1920

1 white yearling Scotch female by Scotch Lord by Lord Avondale by Avondale out of Cruickshank Spleenwort dam, 1st at Allen, Franklin, Greenwood, Lyon Co. fairs this year; 1 junior yearling roan bull by Scotch Lord, 1st and grand champion at Allen, Franklin, Wilson, Lyon Co. fairs; 3 well bred cows. No nurse cow used on Shorthorns at fairs. The impress of Avondale blood in any Shorthorn herd justifies the high repute accorded that blood line. Scotch Lord produces a wonderfully uniform lot of good calves. Look for my consignment at this sale. Would sell at private sale a fine 9 mo. bull by Scotch Lord. **Phone Eureka. Address Neal, Kansas, CLAUDE LOVETT.**

Sale Reports

The dispersion sale of Mrs. L. J. Miller's herd of Shorthorns at Sabetha, Kan., December 2, was a disappointment to her and her friends. Milton Poland of Sabetha was a consignor and also managed the sale. The entire offering was sold. J. O. Kimmel, Abilene, Kan., buying for his sons at that place who were unable to attend because of pressing farm work, was the heaviest buyer. Leaving out a few calves the general average was around $135. The offering was good but farmers were not buying, evidently preferring to wait until financial conditions became more settled. W. H. Finical, Sabetha, consigned a few with Mrs. Miller and Mr. Poland.

Franklin County Breeders' Sale

Red Polled cattle sold at bargain prices in the Franklin county breeders' sale at Forest Park sale pavilion, Ottawa, Kan., last Wednesday, December 8. The offering was largely of young heifers and bulls and many of them were calves. The cows and older heifers averaged about $115 but the younger heifers and calves and young bulls brought the average below that somewhat. Several of the prominent breeders were present and among them Chas. Morrison of Phillipsburg, Kan., who bought the two top cows and seven head all together. C. R. Hartwig, Humboldt, Kan., who was a good buyer at the same place a year ago, was present and bought several head. Fred S. Jackson, Topeka, bought several head for his herd near Maple Hill. Other prominent breeders who were purchasers are as follows: C. O. Wilson, Rantoul, Kan., who probably was the heaviest buyer; C. A. Foster, ElDorado, Kan., who is a pioneer Kansas breeder; A. E. Lucas, Dighton, Kan.; Ben Davis, Baldwin, Kan.; Ed Vick, Le Loup, Kan.; Andrew Thomas, Bushong, Kan.; Leroy Williams, Richmond, Kan., and several in the vicinity of Ottawa. The state organization was affected and more information about the new association will be found in this issue.

R. J. Eggers Shorthorn Sale.

The Shorthorn sale of R. J. Eggers of Roca, Nebraska, December 7, was very satisfactory under the present conditions. The cattle were in the best of condition. The sale was conducted by Col. Herman Ernst in a most capable manner. The cows and heifers sold for an average of $141.00 per head. The twenty young bulls averaged $137.00. The top of the sale was a heifer by Westside Dale that went to Luther Lyle, Tecumseh, Nebraska, at $350. Below is a list of the representative sales:

Lot No.		
1	W. F. Wielege, Hallam	$115.00
2	H. H. Schmutte, Roca	175.00
3	John H. Fisher, Hickman	130.00
4	W. H. Givens, Cortland	115.00
6	Wm. Griffiths, Hickman	115.00
8	Wm. Kraull, Roca	155.00
9	G. H. Ort, Roca	110.00
10	H. J. Nebelsick, Talmadge	130.00
11	August Henning, Crete	140.00
12	Wm. Charlton, Roca	117.50
13	Roy Spellman, Martel	125.00
17	C. H. Allen, Dawson	135.00
18	J. R. Hynek, Wilber	125.00
19	H. Vermass, Hickman	97.50
21	Vernon Egger, Roca	125.00
22	Donald Egger, Roca	125.00
23	R. Egger	100.00
24	J. E. Balke	145.00
28	C. L. Allen, Dawson	130.00
30	L. H. Lyle, Tecumseh	350.00
31	L. H. Lyle	150.00
33	C. L. Allen	75.00
34	Wm. Kraull	97.50
36	Davis Bros., Pawnee City	200.00
38	Otto Gloe, Martel	172.50
39	J. H. Stiederman, Roca	185.00

Field Notes

BY J. W. JOHNSON

R. H. McCune of Longford, Kan., is advertising a choice lot of Spotted Poland Chinas in this issue of Kansas Farmer and Mail and Breeze. The spring boars and gilts are by his great herd boar, King Elba, and out of the best sows in his hard. He is also offering tried sows for spring farrow. He is pricing them for quick sale.—Advertisement.

Baxter & Son's Shorthorns

Jos. Baxter & Son, Clay Center, Kan., are advertising in the Shorthorn section this week a fine lot of choice Polled Shorthorns. They have a fine string of young bulls, strong in Scotch breeding. They also offer a car load of young cows and heifers. The breeding is good. The foundation of this herd came from the old F. M. Gifford herd and is strong in the blood of Choice Goods and Whitehall Sultan. Many of the young cows and heifers are by Select Goods. They are using Double Sultan at the head of their herd at present. Write them for prices and descriptions.—Advertisement.

The Allen County Holstein Sale

Holsteins, 75 of them in the big auction at Iola, Kan., Allen county, next Tuesday, December 21. Featured in this sale is the complete dispersion of the well known J. W. Hamm herd of purebred Holsteins. S. E. Ross, Iola, a well known breeder of that section, is consigning real Holsteins. Forty high grade Holsteins, fresh and heavy springers will be sold. Real dairy cows, these and the kind you want to buy if you are looking for production. W. H. Mott, Herington, Kan., has charge of the sale. You are urged to come the night before and attend the big Holstein booster meeting and banquet to be given by the business men of Iola. Don't miss this sale or the banquet the night before. Remember it is this coming Tuesday, December 21.—Advertisement.

BY J. T. HUNTER

The Kansas National is a Big Institution

The Kansas National Livestock Exposition is a big affair. It is greater than an event—it is an institution. Altho the duration of the exposition is but one week, the four or five months preceding this one week are very busy ones for those in charge of the exposition, as they take care of the correspondence with many livestock breeders of seven states, who consign to the shows and sales at the exposition, secure and file pedigrees of animals for sale, compile catalogs for each sale, compile premium lists, and look after the hundred and one other things necessary to make the exposition a success. Indeed, the Kansas National is more than a one-week affair—it is a well organized, well prepared for, and well handled institution that the public gets to see at its fruition for one week. The fifth annual exposition occurs at the usual place, the Wichita, Kan., Forum, January 24 to 29, 1921. Here are just one or two things illustrative of its bigness: An illustrated booklet of show and

POLLED HEREFORD CATTLE.

Double Standard Polled Herefords

Choice young bulls for sale. Write for description and prices.

WM. C. MUELLER, Hanover, Kan.

ABERDEEN-ANGUS CATTLE



12 Bulls

Eighteen to twenty months; big strong fellows. Priced to sell.

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

35 Reg. Angus, All Females

Two-thirds will be two years old in March and April. Most of the remainder are younger. Large, thrifty, well bred females from best Angus families, bred to bulls equally good. Sell singly or in groups. Priced right. Will give time if preferred.

E. M. CHASE, R. 6, HOWARD, KANSAS

AYRSHIRE CATTLE.

Linndale Farm Ayrshires

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

JOHN LINN & SONS, Manhattan, Kan.

GUERNSEY CATTLE

FOR SALE—TWO REG. GUERNSEY BULLS Serviceable age; one high-grade bull coming yearling; three Jersey cows; two high-grade Guernsey cows and some grade Guernsey heifers. Write

Dr. E. L. G. Harbour, Lawrence, Kansas

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BE AN EXPERT AUCTIONEER OR BANKER!

Bankers and Auctioneers are the Men Who Make Big Money

No other institution can show so many real successes as this most remarkable school in the world. We teach you to be a Banker or Auctioneer in 4 to 6 weeks, combining both courses in a unique way, if you wish. Bank Cashiers, Tellers and Auctioneers make $2,500 to $15,000 a year.

In Auction School—Instruction under world's most successful Auctioneers. Our graduates make big money. One graduate made $3,000 in 3 hours; another made $3,000 in 2 months; Col. Waters, Skeedee, Okla., made $2000 in one day.

In Banking School—Personal direction W. B. Carpenter, 14 years a successful banker. You work on Commercial Bookkeeping machines worth $1,000 each. Positions open in both city and country. Here you get **Practical training**—you actually do a banker's work.

FREE 60-PAGE BOOK. Simply send name today. Tells about this remarkable school of Banking and Auctioneering. Tells how you can quickly train yourself to be an expert in 4 to 6 weeks. Send Name Now for this brilliant and fascinating book—it's absolutely free.

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BOYD NEWCOM

LIVESTOCK AUCTIONEER.
Sell all kinds. Book your sales early.
217 BEACON BLDG., WICHITA, KANSAS.

P. M. GROSS, 410 West 12th Street, KANSAS CITY, MO.

WILL MYERS, Beloit, Kan. LIVESTOCK AUCTIONEER
Claim your 1920-21 dates with me early.

Homer Rule, Ottawa, Kan. Specializing in purebred sales
Secure your date early. Address as above.

Jas. T. McCulloch, Clay Center, Kan.
My reputation is built upon the service you receive. Write, phone or wire.

A. D. McCULLOUGH, Tonganoxie, Kan. Livestock Auctioneer
Special attention to purebred sales.

FRED L. PERDUE, DENVER, COLO. REAL ESTATE AUCTIONEER
OFFICE: 320 DENHAM BUILDING, DENVER, COLO.

FRANK GETTLE, Livestock Auctioneer
1033 Broadway, Kansas City, Mo.
Efficiency First. For open dates address as above.

SHEEP.

REG. SHROPSHIRE RAMS

Also a few choice ewes and ewe lambs. Farm 3 miles north of town.

J. R. Turner & Son, Harveyville, Kansas.

SHROPSHIRE AND HAMPSHIRE RAMS

Priced to sell; satisfaction guaranteed.
CEDAR ROW STOCK FARM,
A. S. Alexander, Prop., Burlington, Kansas

SHROPSHIRE SHEEP
Bred ewes, a few young rams, good ones, priced right. **W. H. Johnston, Frankfort, Kan.**

DEC 17 1920

JERSEY CATTLE

Hillcroft Farms Jerseys headed by Queens' Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Meritson of Raleigh's Fairy Boy, the greatest bull ever imported, 54 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet
M. L. GOLLADAY, PROPR., HOLDEN, MO.

PUREBRED JERSEY CATTLE
Registered and in the Government Accredited Herd List. A small but select herd of producing cattle. We have at present bulls from calves to serviceable age.
J. B. PORTER & SONS, MAYETTA, KAN.

TESSORO PLACE JERSEYS
One of the largest Register of Merit herds in the state. We won $1,300 at four state fairs this fall. A choice lot of bull calves, grandsons of Financial Countess' Lad out of Register of Merit cows. Other stock for sale.
R. A. GILLILAND, MAYETTA, KANSAS

Fine Reg. Jersey Bull Calf
For sale. A. H. Knoeppel, Colony, Kansas.

Scantlin Jersey Farm, Savonburg, Ks.
Financial Kings, Raleigh and Noble of Oakland breeding.

JERSEY BULLS—Two Financial King bred bulls, from tested dams. Send for picture and pedigree. Frank Knopf, Holton, Kan.

REGISTERED JERSEY BULL CALVES Hood Farm and Oakland Sultan breeding, $50 each if taken soon. Percy Lill, Mt. Hope, Kan.

FOR SALE—2 REG. JERSEY BULL CALVES Glen Krider, Newton, Kansas

RED POLLED CATTLE

FORT LARNED RANCH
200 HEAD OF REGISTERED RED POLL CATTLE
A number of choice one and two-year-old bulls and heifers from one to three years old.
E. E. FRIZELL & SONS, FRIZELL, KAN.

20th Century Stock Farm
Registered Red Polls
We are offering bulls of choicest breeding; also cows and heifers from heavy milking dams.
Twentieth Century Stock Farm, Quinter, Kan.

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

Red Polled Bulls
For Sale—Choice registered and high-grade grade young bulls.
ANDREW DEEL, CAWKER CITY, KAN.

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

RED POLLED CATTLE
Choice young bulls. Write for prices and description or come and see them. C. Walter Sander, R. 2, Stockton, Kan.

FOSTER'S RED POLLED CATTLE
A few choice young bulls.
C. E. Foster, Route 4, Eldorado, Kan.

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

HOLSTEIN CATTLE.

HOLSTEIN BREEDERS AND FARMERS
We have sold our farms and will sell at private sale our entire herd of 80 head pure bred and registered cows, heifers and bulls. Bulls ready for service, $100.00 to $125.00 for quick sale.
Smith & Hughes
Route No. 2, Topeka, Kan.

7-Month-Old Holstein Bull
For Sale—A beautiful calf, sired by the 30-lb. Denver Sir Segis (who has a 34-lb. junior 3-year-old sister) and out of a 4-year-old cow that milked 101.4 lbs. milk in 1 day, 696.4 lbs. in 7 days and made 27 lbs. butter in 7 days. Her record was made without ensilage or beets and in warm weather. This bull calf has 2 generations of over 100-lb. cows straight back as his grand dam milked 108 lbs. milk in 1 day and 3,100 lbs. in 30 days. This bull will be a gold mine for someone. WHY NOT YOU?
MRS. R. G. DOUGLAS, RUSH P. O., COLO.

Grade Holsteins for Sale
You may have any heifer calves from my high-grade Holstein cows for $30, crated f. o. b., Troy, Kan., or one purebred male calf for the same price. One purebred yearling bull, $75.
GEO. F. VOGT, TROY, KANSAS

FOR HIGHLY BRED HOLSTEIN CALVES
Heifers and bulls, 6 to 8 weeks old, beautifully marked, from heavy producing dams, $25 each. Safe delivery guaranteed. Write Fernwood Farms, Wauwatosa, Wis.

WAUKESHA COUNTY
$25 crated. Fernwood Place, Waukesha, Wis. High grade Holstein and Guernsey calves.

HOLSTEIN AND GUERNSEY CALVES
6 and 8 weeks old, $25 each; reg. bulls, $50. We ship C. O. D., subject to inspection.
Spreading Oak Farm, R. 1, Whitewater, Wis.

Registered Holstein Bulls
Some serviceable; others calves; from high-record cows. Price, $75 to $150. VICTOR F. STUEWE, Alma, Kan.

2 Reg. Holstein Bull Calves – $65 Each
W. H. WILLIAMSON, RAYMOND, KANSAS

sales gotten out this year requires 4½ tons of paper. It will be mailed to practically every breeder of registered horses and cattle in eight states. Over 200 more animals went thru the exposition sale rings last year than were ever before sold at one registered sale in the United States. This year registered livestock from seven states will be on exhibition and sale. Not considering livestock consigned to the show alone, 300 more registered animals will go thru the sale ring than there were registered animals at the last American Royal, including both show and sale animals. Some of the greatest show animals in the Middle West will be seen at this exposition.—Advertisement.

Carnot Breeding at the Kansas National.

One hundred and seven registered Percherons will be sold at the Kansas National Livestock Exposition at Wichita, Kan., during the week of January 24 to 29, 1921. The International grand champion sire, Carnot, figures strongly in the offering. There will be 33 stallions and 22 mares sired by Carnot or his sons. W. S. Corsa, White Hall, Ill., owner of Carnot, consigns one of Carnot's best sons to the sale. The recent International was the ninth consecutive show at which the colts sired by Carnot won first prize in the group of get of sire. Carnot also sired the junior champion mare and junior champion stallion in open classes. He also sired the grand champion stallion and grand champion mare. One of his yearling fillys was first in futurity and two colts were first prize winners in class of produce of dam.—Advertisement.

Shorthorns at the Kansas National

Shorthorn breeders and the American Shorthorn Breeders' association long ago learned that a show and sales under the management of Frank Kirk constitutes the best kind of co-operation in the breed expansion work in which always they are interested. They also have learned that the Kansas National Livestock Show, in particular, has become one of the best places in America to sell good practical cattle, and to show before an interested audience of stockmen and farmers. This show, held at Wichita, Kan., January 24 to 30, will include two big public sales of Shorthorn cattle, totaling 200 head. Among consignors will be H. C. Lookabaugh, Watonga, Okla., who consigns one bull and two females by his International grand champion. Maxwalton Commander; Bellows Bros., Maryville, Mo., consign one bull and four females by the International grand champion, Village Supreme; Loveland Stock Farm, Mt. Pleasant, Ia., consigns five females bred to Cumberland Gift, grand champion at four state fairs and the recent American Royal; J. W. McDermott, Kahoka, Mo., consigns five head sired by or bred to Marshall Joffre, the grand champion of the 1919 American Royal; Tomson Bros., Dover, Kan., consign five head sired by or bred to their grand champion, Village Marshall; Park E. Salter, Wichita, Kan., consigns five head sired by or bred to his grand champion of many shows, Imported Bapton Corporal; Barber & Son, Skidmore, Mo., consign five state fair prize winners sired by or bred to a son of Imported Villager; C. R. Crist, Skidmore, Mo., consigns one bull and two females by a son of the International grand champion, Village Supreme; the State Agricultural College, Manhattan, Kan., consigns three daughters of Matchless Dale, the greatest sire of grand champion steers of any breed; Jno. Regier, Whitewater, Kan., consigns five females sired by or bred to a son of the grand champion, Maxwalton Revolution; G. Gaddert, Buhler, Kan., consigns six head by Pleasant Acres Sultan, undefeated as a junior yearling and also one of the best breeding sons of Fair Acres Sultan; J. C. Robison, Towanda, Kan., consigns three bulls and seven females, all imported by Mr. Robison last spring. The catalog of the show, including a synopsis of the seven breed sale offerings, will be the most complete and interesting book of its kind ever put out. Be sure to send for one, mentioning this paper and addressing Frank S. Kirk, Mgr., Wichita, Kan.—Advertisement.

BY O. WAYNE DEVINE.

Longview Duroc Sale

The Longview Farms at Lees Summit have announced February 16 for their next anual Duroc bred sow sale. On this date they will catalog and offer to the public, fifty head of high class brood sows from breeding and individuality. They will be the best lot of sows bred to real high class boars to be sold in Missouri. The writer has visited this farm several times and feels that no sale should attract greater attention among breeders or farmers interested in the profitable Duroc Jersey hog than that of Longview Farms, Lees Summit, Mo. This herd is in the top place among Durocs. A visit to the farm is a liberal education in Duroc breeding and management. The fact that the Longview Farms Durocs are top notchers is perhaps one of the reasons why hogs purchased in their sales are almost always among the leading money makers of the year. Many breeders with old and established herds go there to buy because he knows he can there get the blood and individuality which will work an improvement. Beginners go there because they have been told thru the farm papers that the Longview Farms foundation stock will be the basis for a herd of high class Duroc hogs. Most farmers have read of the Longview Farms or had dealings with them thru purchases of some breed of livestock and they know that they are absolutely reliable and there are no chance freaks in the offering but that every animal offered is good because it is backed by years of careful thought in the mating of almost perfect individuals. Please send your name early for a nicely illustrated catalog showing several views of the farm and plan to attend their annual Duroc bred sow sale on February 16, at the farm. Kindly mention this paper when you write.—Advertisement.

BY J. COOK LAMB

On January 5, H. C. Luther of Alma, Neb., will sell 40 sows bred to the Nebraska junior champion of 1920. This young boar was also first prize senior pig, was the center of attraction at the Nebraska State Fair and was also the highest priced boar sold at the fair this year. Mr. Luther has taken great pains in selecting a lot of top individuals from his herd and from many other leading herds to mate with this great boar. This offering is sired by some of the noted sires of the breed such as Royal Pathfinder, Great Orion Sensation, Big Sensation, Disturber of Sterling, Top Pathfinder, King Sensation, Orion Crimson King, Monarch Disturber, King Orion Jr., Joe Orion, Pathfinder 2d, High Sensation, Joe Orion the 5th, Orion Cherry King Jr., Orion E, Ideal Pathfinder, Illustrator, Sensation Wonder 2d, King the Col., Premier Gano, Taylor's Model, Orion Cherry King, Luther's Sensation and Joe Orion 7th. As strong a line of breeding as ever sold thru one sale. Write for catalog.—Advertisement.

The Holstein-Friesian Ass'n of Kansas

Insists upon a square deal by and for its members.

Advertisers below are members of this association; officers are as follows: Walter Smith, President, Topeka, Kan. Mark Abildgaard, Mulvane, Kan., Secy-Treas. W. H. Mott, Herington, Kan., Sales Mgr.

Semi-Annual Sale November 29-30, Wichita, Kansas

EVERY COW AN A. R. O.
with the exception of one that is untested. Good young bulls from 3 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 55 to 65 lbs. a day. R. E. Stuewe, Alma, Kansas.

SHOW BULL CALF
Been with state show herd; one that has won prizes. Sired by a 32 lb. sire and from an extra good dam.
J. P. MAST, SCRANTON, KANSAS

Our Herd Sires are backed by dams that have produced over 1,000 lbs. of butter in one year. One of them was first in his class at 7 leading state fairs in 1919. A few young bulls left at very reasonable prices. Herd under Federal supervision. Collins Farm Co., Sabetha, Kan.

SHUNGA VALLEY HOLSTEINS
Bulls from calves to serviceable age; A. R. O. dams up to 25 lbs. butter 7 days; some on long-time test and from Konigen sire, whose 4 nearest dams average 34 lbs. butter in 7 days.
Ira Romig & Sons, Sta. B, Topeka, Kansas

A Good Son of a 22 Lb. Cow
and sired by a grandson of Duchess Skylark Ormsby, the world's record butter cow, for sale.
Capitol View Holstein Farms, Topeka, Kan.

Braeburn Holsteins
An old and large herd, headed by high-class bulls for 30 years; uniform in quality and production. Send for a bull. You can't get a poor one.
H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

GEO. L. ALLGIRE,
Route 2, Topeka, Kansas
Farm near town. Individual production rather than numbers. Something to offer later on.

Purebred Registered HOLSTEINS
Serviceable bulls, cows and heifers.
LILAC DAIRY FARM, Walter A. Smith, R. F. D. No. 2, Topeka, Kan.

Dr. W. E. Bently's Holsteins
Young bulls of serviceable age, out of A. R. O. dams, sired by 1000 lb. bull.
DR. W. E. BENTLY, MANHATTAN, KAN.

Maplewood Farm Offers
Six cows and five bred heifers coming two years old. Priced reasonable.
MOTT & BRANCH, HERINGTON, KAN.

Sand Springs Holsteins
"On the Golden Belt Highway." Federal accredited. Semi-officially tested. If in need of a young herd sire, these facts deserve your consideration.
E. S. ENGLE & SON, ABILENE, KANSAS.

TWENTY HEAD OF PUREBRED 2-YEAR-OLD HEIFERS
Well bred, large, well marked. Priced for immediate sale.
M. E. NORMAN, LATIMER, KANSAS

PrinceOrmsbyMercedes Pontiac
Our herd sire, a grandson of Sir Pieterje Ormsby Mercedes, "the world's greatest sire." Several sons for sale from good record dams.
Shady Nook Farm, J. A. Engle, Prop., Talmage, Kan.

Oakwood Farm Holsteins
Bulls ready for service out of A. R. O. cows; also heifers and high grade cows and heifers. Herd sire—King Pontiac Ophella Lyons 265861. Big Spotted Poland China Hogs.
Chas. V. Sass, 1104 N. 5th St., Kansas City, Kan.

Calves, Both Sex; Heifers Also
Sired by Dutchland Colantha Konigen Lyons. Herd lacks but one test of being on Federal Accredited list. Everything priced reasonable.
S. E. ROSS, IOLA, KANSAS.

Windmoor Holsteins
The Windmoor herd will be dispersed in February. See our advertisement later for particulars.
SAM CARPENTER, JR., OSWEGO, KAN.

JNO. H. MAILS,
Tonganoxie, Kansas
Breeder of Reg. Holsteins. Member National, State and County Associations.

GEO. D. REDMAN,
Tonganoxie, Kansas
Some nice young heifers for sale. Two year olds and coming twos. Member National, State and County associations.

Pure Bred Heifer Calves
From 3 to 6 months old. Write for descriptions and prices. W. J. O'BRIEN, Tonganoxie, Kan., Leavenworth County.

W. E. Zoll & Son,
R. D. 6, Leavenworth, Kan.
Two very well marked registered bulls for sale. Ready for light service. Priced right.

Bawndell Holstein Farm
For Sale—Several heifer calves from our best cows. We need the milk for our retail trade. Bargains.
Chas. W. Schultz, Owner, Independence, Ks.

THE CEDARLAWN HOLSTEIN FARM
Bull calves for sale sired by King Segis Pontiac Repeater 210981 and from good A. R. O. dams. Prices reasonable.
T. M. EWING, INDEPENDENCE, KAN.

DR. C. A. BRANCH, Marion, Kansas
Every Holstein lover or dairy farmer that wants to own a purebred Holstein bull, should write me now about a baby bull calf. Sired by Johanna Netherland Fobes 204456; some from A.R.O. dams; others from big producers. For sale cheap. A card will bring photo.

Holstein Bull 1 Year Old
Whose dam made 15 lbs. of butter in a week as a 2-year-old. Price right. Our herd is on the accredited list. College Hill Holstein Dairy Farm, P. W. Enns & B. B. Enns, Props., Newton, Kan.

SIR AAGIE KORNDYKE MEAD
Heads our herd. His 5 nearest dams averaged 1,096 pounds butter and 23,000 pounds milk in one year. An unequalled record. Herd under Federal supervision. HIGH BROTHERS, DERBY, KANSAS.

Will Sell Our Herd Sire
Two years old, with size and individuality; dam's state record for milk, 784 lbs. 7 days. Price $500. Come and see his calves. GOODIN STOCK FARM, C. L. GOODIN, PROP., DERBY, KAN.

REGISTERED HOLSTEINS
Herd under Federal supervision, headed by son of King of the Pontiacs. If you want a few cows, heifers or a young bull, come and see them. Satisfaction guaranteed.
B. R. GOSNEY, MULVANE, KANSAS.

31 lb. Bull Sire King Mutual Katy, the 42.42-lb. bull, whose dam has record of 1,290 lbs. in year; 2,420 lbs. in 2 years; dam 18.5 junior 3-year-old; second dam, 27 lbs.; a show calf evenly marked; born Jan. 20, 1920. Price $400. APPLEMAN BROTHERS, MULVANE, KAN.

STUBBS FARM, Mark Abildgaard, Mgr., Mulvane, Kan.
Offers bull calf, born Nov., 1920, dam 22 lbs., price $125; bull calf, born Sept., 1920, dam 16 lbs., price $100. First check for price gets the calf. Registered and crated free.

YOUR NEIGHBOR BREEDER
If he breeds Holsteins he needs the association's help. See to it he joins. Send his name and check for $5 to Secretary Mark Abildgaard, Mulvane, Kan.

Registered Holsteins

Home of Finderne Pride Johanna Korndyke, No. 136330

A son of the world's record cow, Finderne Pride Johanna Rue, who produced 1,470 lbs. of butter in one year. There is only one other bull in the world whose dam has a yearly record above 1,470 lbs. of butter.

We have close to 100 daughters of this bull, and over 100 cows bred to him. All females will be put on test and given every opportunity in the world to make good. We plan to enter the majority of them in yearly work.

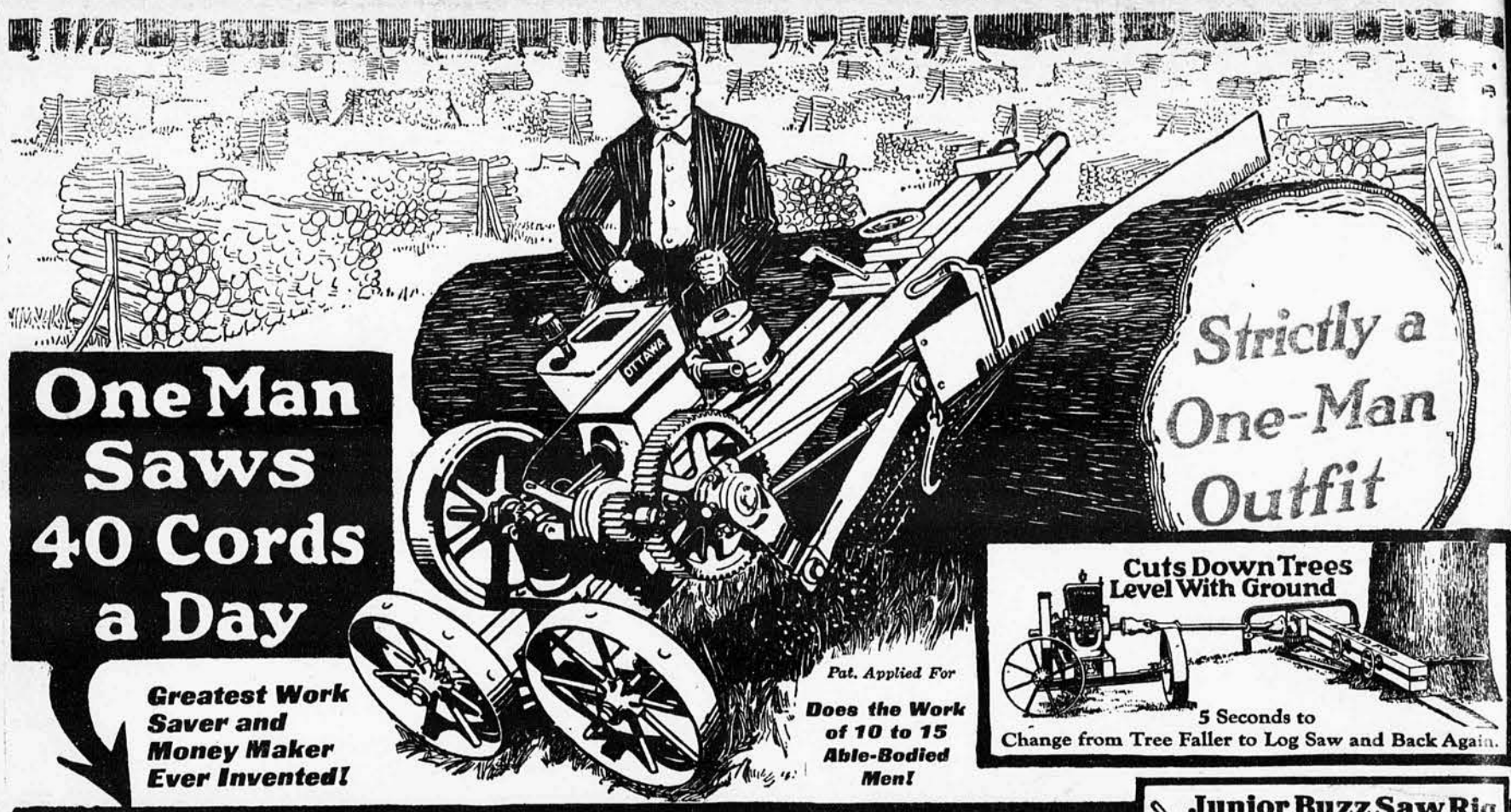
A few choice bulls by his sire and out of record dams for sale at exceedingly low prices. Write for sales list. 10 beautiful yearling heifers old enough to breed for sale at $200 each. 15 splendid cows due in three to four weeks, some with records, for sale at $325 up.

The Pickering Farm, Belton, Mo.
Harlow J. Fiske, Manager

COLUMBINE HERD OF HOLSTEINS
Sons of Finderne Johanna Rue Valdessa are selling. Let this one head your herd—Columbine Colantha Valdessa, born Feb. 21, 1920. Three-fourths white, individually right. Dam: Miss Columbine Colantha Ormsby, a wonderful A. R. O. daughter of King Korndyke Colantha Ormsby, whose dam has a record of thirty pounds butter in seven days and 1,255 pounds in a year with over 25,000 pounds milk. $250.00 buys him.
Spencer Penrose, Owner, Chas. C. Wilson, Manager, Colorado Springs, Colorado

Heavy Producing Holsteins
For sale. Sons of Smithdale Alcartra Pontiac, 20 A. R. O. daughters, one producing son. Smithdale is from the same cow as the sire of Tilly Alcartra.
Young, healthy, acclimated bulls from tested dams up to 33 lbs.
American Beet Sugar Co. Center Farm, Lamar, Colorado.
G. L. Penley, Farm Superintendent.

HOLSTEIN BULLS
To improve your dairy herd, from daughters of Alcartra Polkadot Corrector, Korndyke Queen DeKol's Prince; King Mead DeKol, and Aggie Cornucopia Johanna Lad 7th. Short of help, feed and room. Bargain prices. Write for what you want.
McKAY BROS., CADDOA, COLO.



One Man Saws 40 Cords a Day

Greatest Work Saver and Money Maker Ever Invented!

Pat. Applied For

Does the Work of 10 to 15 Able-Bodied Men!

Strictly a One-Man Outfit

Cuts Down Trees Level With Ground

5 Seconds to Change from Tree Faller to Log Saw and Back Again.

Lowest Factory Price!

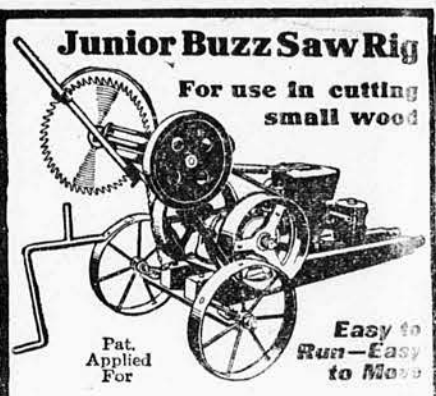
Less than Wholesale—Special Offer Now!

Send at once for Special Offer and Lowest Factory Price on the Improved 1921 Model OTTAWA Log Saw. Less than Wholesale. We make this Special Offer to enable as many as possible to provide fuel for themselves and to sell. Costs you nothing to investigate. Write at once! Don't delay! Just send your name and address on coupon below and get full particulars. Learn all about this remarkable Special Offer and how easy it is to own this wonderful outfit. Don't put it off a single day. The OTTAWA saves lots of hard work and money for you. Send today. As a special inducement we are offering at no extra cost the OTTAWA "power force feed" (Pat. pending) which is the secret of successful Log Saw operation.

Friction Clutch lever controlled, roller bearing, enables you to start and stop saw blade without stopping engine. Saves time and provides absolute safety in moving saw from log to log and from cut to cut along the log! No dangerous swishing of the saw blade in the air! Second clutch provided as a safety clutch to prevent accident if saw blade should bind.

Junior Buzz Saw Rig

For use in cutting small wood



Pat. Applied For

Easy to Run—Easy to Move

The OTTAWA Junior Buzz Saw Rig is especially designed for cutting up smaller wood. It is easy to operate, and easy to move, being light and wheel mounted. It saws lightning fast, cutting 60 to 70 cords a day.

OTTAWA LOG SAW

Cuts Down Trees—Saws Logs by Power

Wheels Like a Barrow



Pulls Over 4 H-P. The New Improved 1921 Model cuts much faster than other mounted Drag or Log Saws. Makes 310 Saw Cuts a Minute—Over 5 each second. Weighs 100 pounds less than any other 4-Cycle Log Saw built. Easiest to move and operate of all log saws. Counter-balanced Crank Shaft eliminates vibration; increases power and saves fuel. Direct gear drives saw; no chains to tighten; no keys; no set screws. 4-Cycle Frost Proof Engine. Built-in Magneto—no batteries ever needed. Automatic Governor with Speed Regulator. Eccentric gives saw human rocking motion, keeping cut free from saw dust. Outfit strong but simply built. Nothing to get out of fix. When not sawing, engine runs pumps, feed grinders, or anything requiring 4 H-P.

Wheels Turn On Swivel Axle

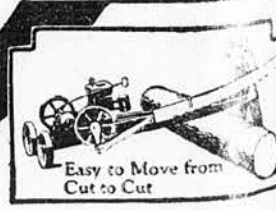


Beat High Coal Prices!

This winter will see a fuel shortage and wood will be used in larger quantities than ever before. The farmer or woodsman who delays plans for supplying wood for fuel will lose splendid profits. If you want to make big profits, get an OTTAWA Log Saw right away. Be sure to send your name and address on coupon and get full information and Special Offer.

Cash or Easy Payments

Get our payment plans of purchase and find out how easy it is to own an OTTAWA Log Saw. It will soon pay for itself. Any man with logs to cut cannot afford to be without this log saw. And you can soon own an OTTAWA under our wonderful selling plan at Less Than Wholesale Cost. For nearly twenty years we have been selling direct to users.



Easy to Move from Cut to Cut

30 Days Trial **10-Year Guarantee** This Guarantee Protects you. We guarantee the OTTAWA Log Saw to be exactly as described and illustrated in our advertising, catalog and printed matter; that it will do the work claimed for it; that it will develop full-rated 4 H-P.; that it represents full value for the price you pay. If for any reason the OTTAWA Log Saw fails to fulfill our guarantee after trying it 30 days we expect you to return it in accordance with guarantee and trial offer.

Ottawa Ships' Em Quick! To overcome railroad delays and to save you money on freight as far as is in our power, we have established distributing warehouses in 9 conveniently located railroad centers. This helps save you money. Order now; writing or wiring your order to our factory headquarters, at Ottawa, Kans. We will ship immediately from point nearest to you. **St. Paul, Minn., Pittsburgh, Pa., Atlanta, Ga., Indianapolis, Ind., Dallas, Texas, Portland, Ore., San Francisco, Cal., Pueblo, Col., Ottawa, Kansas.**

Please be sure to address all communications to the Factory Office, Ottawa, Kansas.

FREE BOOK! We have prepared a 32-page book which you may have free. It illustrates in full color the OTTAWA Log Saw, taken from genuine photographs, and showing all details of construction. Be sure to send your name and address on coupon so that you will receive your copy promptly.

Sign and mail the coupon today!

OTTAWA MFG. CO.
1468 Wood St. Ottawa, Kansas

How To Beat The Coal Shortage

OTTAWA MFG. CO.,
1468 Wood St., Ottawa, Kansas

Send me your Free Book, Big Special Offer and Lowest Factory Price on 1921 Model Ottawa Log Saw. It is understood I am under no obligation.

Name .....

Address .....

Read These Letters!

Cut 150 Cords in 5 Days in Rain

The Ottawa Engine Log Saw I purchased from you last spring is a great success and a necessity to a timber man. I used it about 5 days and cut 150 cords of wood and on awful rough and muddy ground, during that awful rainy weather last spring, and also I had a lot of bad small timber to work up.---Oscar Bulla, Otwell, Ark.

Ottawa Is a Wonderful Machine

The Ottawa is a wonderful machine. Mine works fine. It is a labor saver, and I would not take anything for it, if I could not get another. I can give affidavit that the Ottawa will do all you recommend it to do. I can't praise the Ottawa too highly, for it is simply a little giant in the timber. It does not get tired of its work. Rain or shine, it keeps at work.--G. Riechert & Bro. Monticello Florida, Route 2.

Greatest Labor-Saving Machine

The Ottawa is one of the greatest labor-saving machines on the market. Anyone can operate it satisfactorily. Sawing down trees is a pleasure and to saw a log into varied lengths, it cannot be beat. I strongly recommend it to anyone having trees to fell or logs to saw. ---C. Christenson, Osage City, Ks.

Saws--In a Creek--on a Hillside.

I consider the Ottawa Log Saw one of the greatest labor savers on my farm. Have had it in all kinds of places--in a creek, on a hillside--it is almost impossible to find any position in which it won't saw.--Stanley Watkins, Morrow, O., R. 2.

You can only get the OTTAWA Log Saw direct from factory, and at the low factory price. You can't get an OTTAWA in any other way. The OTTAWA is the standard by which all Log Saws are judged. It's the original. Beware of imitations.