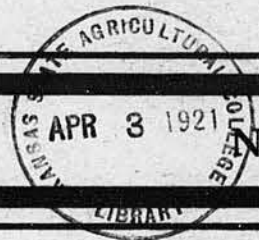


KANSAS SECTION THE CAPPER FARM PRESS

KANSAS FARMER AND MAIL & BREEZE

Volume 59

April 2, 1921



Number 14





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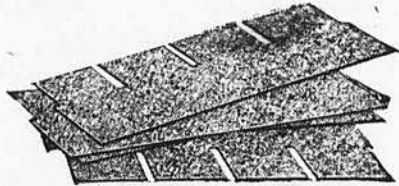


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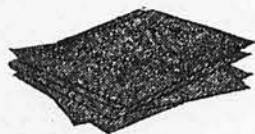
A high-grade roll roofing, surfaced with genuine crushed slate, in two natural shades, red or green. Needs no painting. Handsome enough for a home, economical enough for a barn or garage. Combines real protection against fire with beauty. Nails and cement with each roll.

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KANSAS FARMER and MAIL & BREEZE

April 2, 1921

Arthur Capen, Publisher



Vol. 59 No. 14

Huge Hay Stacks But No Profit

Buyers Offer \$5 a Ton, or Less Than Cost of Production for Alfalfa—Many Bins Bulge With Profitless Grain

By F. B. Nichols

THERE are huge stacks of alfalfa in the Arkansas River Valley which cannot be sold at a profit. As low as \$4 or \$5 a ton has been offered for hay which brought \$18 or \$20 a year ago. Other sections have large amounts of unsold feed, and the bins on many farms are still full of wheat and corn for which fair prices cannot be obtained. As a result of this unhappy condition farmers are taking a wider interest in buying and selling and in agricultural legislation than in any past era. Producers are alive to the great economic changes going on around them. They are facing the future with a determination to take their rightful place in American business affairs.

This interest has been well shown by the kind reception which has been given the grain marketing plan of the Committee of Seventeen. This new system was prepared by grain growers, with the producers' viewpoint in mind. The interests of the men who actually grow the grain have determined the policies. Fortunately there is an encouraging example of success along this line supplied by the growers of oranges, lemons and grape fruit in California. The farmers who organized the California Fruit Growers' association have been the trail blazers for the development of co-operation on a big scale in America. This example should be helpful to the grain growers.

Farmers believe quite generally that there was no excuse for the big decline in the price of agricultural products. There may have been a surplus of some crops produced, but much of the loss came from the manipulation of prices by market gamblers, which the unorganized condition of agriculture made possible. When the National associations of producers such as the grain growers propose to form are organized, the speculators will not have so good a chance to raid the markets.

Selling at a Fair Price

As a result of the unfair market conditions which farmers have been against, there is a belief that unless a need is shown for "the second blade of grass" there is no reason for producing it. In other words, the problem of making farming pay is not so much that of planting, cultivating and harvesting as it is of selling what is grown at a reasonable price. Better economic plans are the most important in raising the standard of agriculture.

This is going to mean more efficiency in the way that local associations of farmers are run. It also will make it possible for the big National organizations to get the spirit of real loyalty needed for success. Farmers will study the leadership of these organizations as never before. It is a matter of common observation that the leadership of farmers' organizations has not been all that could be desired. There have been many good men who have given much time to the agricultural classes for little pay; others have been inefficient. How about the leaders you know? It is evident that the faults have come as much from selfishness as from ignorance. It also is true that many organizations of producers, such as grain elevators for example, have not paid good enough wages to get first class men as managers. This is unfortunate, but it can be corrected by better wages and more care in selecting the men to make sure that they are worth the money paid. There is another angle to the matter which is worse than that, however, and this is the actual leadership of farmer organizations. In too many cases this has been characterized by inefficiency, jealousy and "bone-headedness" in general, and of course the result has

been an inevitable lack of progress on the part of the associations these men represented.

Let's study the men carefully before electing them to office, and after. Unless they have a big, broad-gauged vision of the business of farming they never should be elected, and if they show a lack of this after election care should be taken that they are not re-elected. And it is especially important to guard against the man who shows a lack of desire to co-operate with other farmer organizations. Co-operation is the order of the day, and this includes the relationship between farm organizations. The day when one farm organization could hope to dominate the field to the exclusion of all others has passed. It is time that

thing, which will cost about \$400,000 this year, but Congress has an idea that it will tickle the vanity of the farmer constituents. How did your Congressman and Senators vote on this graft at the last session of Congress? If they voted against it there is some hope that they have a vision of what the farmers desire; if they voted for it why not ask them their reasons?

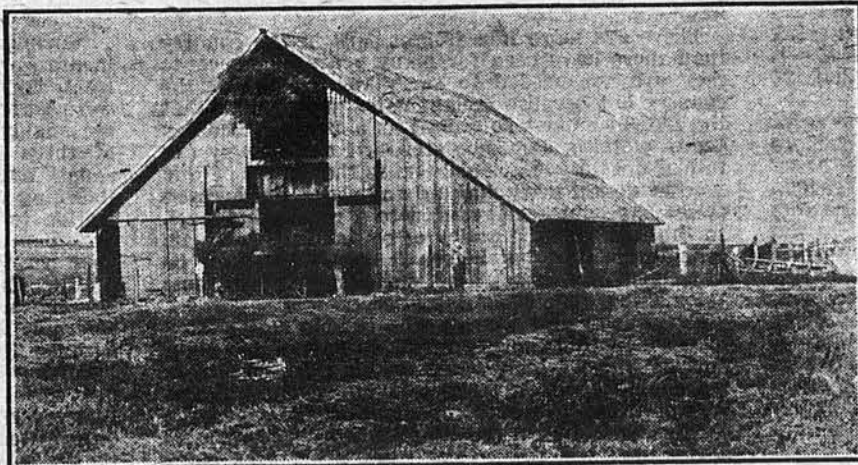
If co-operation is to win in agriculture, there must be more of a spirit of loyalty shown by the producers toward the organizations they hope will lead them from the economic tangle in which they find themselves. There are altogether too many examples of where the producers have not "stood hitched" in the past. This is extremely disconcerting; what would



farm organizations adopt some of this spirit of co-operation between themselves which they have talked so much to the members.

And it will be well for farmers to study the men whom they elect to the state legislatures and to Congress with just as much care. There has been a huge amount of bunc thrown in the general direction of the agricultural interests in the past by some of its alleged representatives in the places where state and National laws are made. Perhaps the greatest example of this is the old and outstanding free seed farce which Congress "puts over" on a long suffering public year after year, and which is graft pure and simple. There is no demand on the part of farmers for this perfectly silly

you think of your son, for example, if "laid down" in a baseball game in which he was a principal just because the game happened to be going against his side? It has been easy for the line elevator companies to drive out competition by the simple plan of raising the price of grain a few cents a bushel at points where there were co-operative elevators, and lowering it enough elsewhere to make up for this loss. Such discrimination will not be so easy to work out in the coming years if the grain marketing plan of the Committee of Seventeen wins, and there is a higher order of economic thinking among farmers. But it has won in the past, and this is a thing which must be remembered. Real co-operation means staying together in foul weather



as well as fair, to the end of the trail.

With this united spirit should come more of a willingness to aid in the financing of rural affairs; such as placing money in the finance corporation of the proposed National Sales Agency of the grain marketing plan, and in helping finance local elevator associations. It has been easy for smooth salesmen to sell fake oil, mining and rubber stocks and bonds in rural communities, which shows there is a surplus of money for investment. Farmers who have laughed at their wives for "falling" for the smooth "line" of farm to farm salesmen for patent medicines and cheap books have absorbed just as readily the glittering promises of security salesmen. Unfortunately the legitimate financial houses have preferred to operate mostly in the cities, which has made the country even more available for the fake promoters.

It would be an excellent thing if there were more of an effort made in educational training in economic affairs. The schools can do something along this line. Certainly there is a need for parents to encourage their children to study wise investments, both in agriculture and in general securities. But a small proportion of the people understand how easy it is to place money at work drawing interest in good stocks and bonds, and there is a lack of judgment as to what constitutes a good security. Perhaps the country bankers should do more along this line than they have done, altho farmers have been backward as a rule in consulting bankers about proposed investments.

And the Banker Can Help

How about your local banker? Does he seem to have a knowledge of good investments which he is willing to pass on, and a proper sympathy and understanding of farming? If he has, it would be well to use his knowledge. When a man is sick he calls a doctor quick enough, and if there is anything wrong with his teeth he will go to a dentist. The mechanics are given a chance at the broken down motor cars and tractors, and the veterinarian at the sick animals. Educational affairs are handled by teachers—specially trained men and women. Isn't it just as logical to suppose that country bankers are likely to have a knowledge concerning financial affairs which is worth while, and which you should use?

And consider again the fake promoter. You know that if there are any bargains in real estate, farm animals or machinery in your community they will be taken by farmers living there. It is not necessary as a rule to place men on the road to sell farms which are offered at a reasonable price, except in the sections where money is not available at just that time. Following this same line of reasoning, it is evident that the rich men of the cities will finance all of the attractive financial opportunities which are brought to their attention. They need not place men on the road, at a tremendous expense, to sell securities in ventures which have a good chance of success. In other words, if a man offers you a stock on which there is a proposed big return, it is likely that the thing has already been turned down by experienced bankers, or the money would have been obtained without farm to farm solicitation.

So it is important to be careful in considering the propositions of fakers who come along with alleged bargains in rubber plantations and the like. But it is equally obvious that co-operative associations of farmers, considering the present temper of the produc-

(Continued on Page 6.)

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Passing Comment—By T. A. McNeal

THE Kansas Farmer and Mail and Breeze has not undertaken to keep up with the legislative proceedings during the session which ended recently because it was nearly impossible to make an intelligible report. The reason for this is that the fate of any measure cannot be known until it is finally passed or defeated.

A bill is introduced in one house or the other. It goes to some committee and by that committee is recommended either for passage or defeat. Let us suppose that it is recommended for passage. It then goes to the committee of the whole house and there is likely to be amended and then is recommended for passage by the committee of the whole house. It then goes on the calendar for third reading and is either passed or defeated by the vote of that house. If passed it goes to the other house and goes thru the same course that it went thru in the house in which it originated. It may be defeated in one house after having been passed in the other; or it may be amended and then passed and sent back to the other house. This usually results in a conference committee which considers the differences between the two houses and, perhaps, arrives at a compromise of some kind; this in turn must go to both houses for rejection or ratification.

It will be seen from this that it is nearly impossible in a weekly paper to follow the course of any bill over which there is any controversy. I assume that what the readers of this paper are interested in, is what the legislature really accomplished, rather than what was merely talked about. I therefore expect to take up the appropriations and briefly explain what the money is to be spent for and how it compares in amount with money spent by the last legislature for the same purpose.

I also expect to give a summary of the general legislation enacted so that the readers of this farm paper may have an opportunity to judge for themselves whether the legislature has done its work well or indifferently. Frequently criticisms are made of the legislature by persons who do not know what they are talking about and on the other hand the legislature frequently does things for which it ought to be criticised. Our state and local government costs a great deal of money. The persons who have provided the money have a right to know what is being done with it and that is what I wish to give them information about.

I think an examination of the session laws will show that not much general legislation of importance was enacted, but the voters have a right to know about what there was. I expect for that reason to give a summary of all laws of a general nature passed by the legislature. Reading what a legislature has done is, perhaps, not very interesting, but since the legislature appropriated something over 18 million dollars it is at least important to know why this money was appropriated, and for what purpose it is to be used.

Big Growth in Rural Routes

NOT LONG ago I received a letter from Byron E. Reed, who is secretary-treasurer of the Kansas Federation of Rural Letter Carriers, in which he sent me some interesting information concerning the spread of the rural delivery business, which if I ever knew, I had forgotten. The first rural routes, according to his statement, were established in 1896. Doesn't it seem longer ago than that?

In 1897 there were only 83 rural routes in the United States. Today there are nearly 44,000 rural routes serving practically the entire rural population of the United States. When you think this over it is astounding that this wonderful system has been built up in a little more than 20 years.

Assuming that the average length of these rural routes is only 25 miles, and it is certainly more than that, these rural mail carriers travel every day except Sunday an aggregate distance of 1,100,000 miles. In other words the rural mail carriers of the United States in delivering the mail to the farmers of the country travel a distance every day equal to 44 times the circumference of the earth.

Mr. Reed does not confine his studies to the business of distributing mail and is a careful student and thinker as is indicated by his observation from which I quote the following: "I do not believe in giving a man anything but I do believe in a graduated tax on property. . . . I believe that co-operative banks are a prime requisite to other successful co-operative enterprises."

"Why could not the United States issue her I. O. U.'s based on the property of the United States instead of bonds which would be permitted to be used by banks as a guarantee for their circulation? In other words use the same privilege given the bankers?"

The United States could refund her outstanding interest bearing bonds with non-interest bearing bonds and these could be made the basis of bank circulation and the people relieved from a burden of more than a billion dollars a year in interest, but of course it will not be done.

Looking Backward

THIS story is told on one of the members of the legislature who has become somewhat disgusted with his experience. He came here with an ambition to get certain laws passed, but they were slaughtered in the committees or neglected on the calendar while bills that he was not interested in or positively opposed to were being recommended for passage and put thru on third reading.

Finally he called a fellow member to one side and told him his troubles. "I'll tell you," said the disgusted member. "When I came up here to this legislature I had a pretty high opinion of legislatures in general and this one in particular. I figured that it was one of the co-ordinate branches of government and all that sort of thing, that we have heard so much about, and that the members would be anxious to pass some good laws, but I find out that I was mistaken. The durned legislature is a fraud. The whole blamed state government is mostly a fraud and useless expense. I'm going to introduce a bill to dissolve the state government and turn the whole blamed state back to the Indians."

Let's Speed Up Readjustment

READJUSTMENT of prices has been discussed a great deal but some how or other things do not readjust. What is the trouble? Principally this, the only persons who are being asked to take less than they were getting during the war period, seem to be those who earn their living by labor and those who produce the things the world needs and must have. Have you noticed any indication of a reduction in the salaries of highly paid officials? If there has been any it has escaped my attention. Have you observed any very considerable reduction in the cost of clothing? I have not.

The farmer who raises wool finds that he can scarcely sell it at any price, but the cost of all-wool suits has not declined to amount to anything. The price of hides is actually less than before the war, but have you observed any very considerable reduction in the cost of shoes? While wages are going down and a still further reduction is demanded, rents are higher than a cat's back and there is no indication of a reduction.

While produce is rotting where it has been produced, the freight rate is so high that it cannot be moved to market and leave anything for the producer after the bill for transportation has been paid. The fundamental difficulty lies in the inherent selfishness of mankind encouraged by our present and past economic system. Make the other fellow pay if you can. Impose all the traffic will bear. These are the principles that govern business. Shrewd and selfish men agree that these are the principles on which business must be conducted, altho every day demonstrates that they are wrong.

There are more idle freight cars in the country than there have been for many years, not because they are not needed to carry the freight of the country but because freight rates are so high that the freight cannot be moved at a profit. The dry goods, clothing and shoe stores of the country are full of unsold goods, not because the people of this country do not need clothing and shoes, but because prices have not been reduced to a reasonable level. In the long run the policy of selfishness works its own destruction, but before it does there must be a tremendous amount of suffering and a most astonishing amount of injustice.

Every man and woman who is able and willing to work in this country ought to have a job right now at wages which would enable them to live in reasonable comfort. There is no surplus of production, there is under consumption and when the earners cannot earn they cannot buy. When farmers cannot sell what they raise at a reasonable

price they will quit producing for the market and when they do there will be want and suffering in the congested centers of population.

The cause of our present difficulties seems reasonably plain, but the immediate remedy is not nearly so plain. It does some good, perhaps, to point out unjust conditions and the evils of selfishness, but unless there is some rational remedy suggested there has not been much benefit derived from the howl. I think the remedy lies in the organization of effective co-operative associations, but it seems to me progress in that direction is decidedly slow. It does not help a starving man much to inform him that there is plenty of food 100 miles away and that if there was proper co-operation between him and the producer of the food he would have plenty and the man who produced the food would be better off, because he would have a market for what he has produced. What the starving man needs is something to eat right now.

The problem of distribution and readjustment is a present problem; it needs to be solved right now. And if you ask me whether I know how it can be solved right now I will frankly say that I do not. That is the reason why I am not so optimistic as I wish I might be. It looks to me as if we are not near thru with harvesting the crop that selfishness has sown.

We have not learned the truth which is that the only safe and sound and never failing rule of success is the Golden Rule. Instead of being impracticable this rule is the most practicable in the world. In fact, even the most selfish man who is not utterly blinded by his greed and selfishness ought to be able to see this. Unfortunately, there are many who do not. They still labor under the delusion that a part of the people can continue to prosper by taking advantage of the rest of the people. These persons say to me: "Why that is the way business always has been conducted. Always some have prospered by taking advantage of the rest of the people." That unfortunately is true, but the logical and inevitable result always has followed sooner or later.

Civilization after civilization has been overthrown for that very reason. At intervals of greater or lesser duration the world has been wasted by wars and soaked with blood, because of that false assumption. Permanence of prosperity by any class under the rule of selfishness which enables the strong to despoil the weak; which enables a few to take tribute from the many; which takes without rendering an equivalent, is impossible. It always has been impossible; is impossible now and always will be impossible.

Unless the Golden Rule becomes the rule of business financial panics will continue to recur with greater and greater violence. Wars will continue to waste the fruits of industry and take their savage and increasing toll of human life, until finally our civilization will be overthrown and human governments will totter and fall.

Have we the leaders with the brains and vision to size up the situation and apply the one remedy? I do not know.

The American Farmer

THIS is the fifth of a series of articles on the development of the American farmer by W. F. Ramsey of Beloit, Kan.

"One of the significant and interesting facts in connection with American farm life," says Mr. Ramsey, "is the development of co-operative associations within a generation."

"Among the first of these were the mutual fire insurance companies. Some of these were purely local, taking in the farmers of a township; others were statewide in their scope and both have been reasonably successful. Indeed the success of some of these companies has been phenomenal. One county mutual company which insured against fire, lightning and tornado, for 18 years provided protection to its policy holders for a total cost of 6 per cent; in other words the cost for every five-year period was a trifle less than 2 per cent. Out of this the company paid all losses, expenses, including taxes, and accumulated a reserve fund considerably exceeding the requirements of the insurance department."

"Today all over the Central and Western states, but more especially west of the Missouri River, farmers are organizing co-operative corporations on the Rochdale plan, but with improvements over that plan. These associations are destined to be

come, indeed they have become already in many localities, a leading factor in the farmer's business life. One farmers' co-operative association in Kansas started with a thousand dollars in cash, paid in on a capitalization of \$5,000. At the end of five years the books of the association showed that the farmers had paid to the corporation for stock \$52,050 and that the corporation had made a total profit of \$105,730.95. The corporation meantime had increased its capital stock from \$5,000 to \$100,000 and was operating seven elevators, seven coal yards, four stores and three oil stations. During the fiscal year 1920 it transacted a total business of \$1,900,000. The corporation now has 1,600 stockholders. It pays its president a salary of \$3,600 a year and its general manager \$2,500. These co-operative corporations appeal to the farmers because they serve both private interests and the public good on the basis of the Golden Rule.

"The farmers now have co-operative livestock commission houses at Kansas City and St. Joseph, Mo., South Omaha, Neb., and Sioux City, Iowa. All are doing an immense business. During the month of January in 1919 the business of the four houses aggregated \$3,254,253.33. The Nebraska State Exchange in 1918, with a cash capital of only \$57,000, made sales aggregating \$2,728,895 doing a general commercial business.

"The Puyallup Valley Association of the state of Washington, with a capital stock of \$2,700, is doing a business of 2 million dollars annually. About a third of the rural telephone lines in Kansas are owned by farmers' mutual corporations. Believing that the doing of business on correct principles is the highest and most effective form of benevolence, believing also that the Rochdale system tried and tested the world over for 75 years embodies the correct principles, we organized in 1911 a co-operative corporation on that system with certain modifications which we considered improvements. The principles on which the Rochdale system is based are the following:

"1. Every stockholder has one vote and only one. The ideal back of this is that a rogue, a rich fool or a rich miser cannot control the corporation by owning a majority of the stock. Personality is stronger than money.

"2. Capital is to receive a fixed rate. This should be the usual bank rate in that locality. This makes capital the paid servant of labor but it is given its just dues.

"3. The net profits are rebated to customers who are also stockholders. This rule provides the great inducement to take stock in the corporation. When this principle is fully carried out it will leave the wealth of the country in the hands of those who produce it.

"4. The amount of stock that may be owned by any individual stockholder is limited to 3 per cent of the total capitalization. This is a 'safety first' rule. It is an insurance against the evils of high finance and is a practical application of the Golden Rule.

"5. Provision is made for the building up of a large reserve fund out of the patronage dividend. It is simply good business to do business on your own money, so that you may receive profits instead of paying them out. It is a reinvestment of profits in our own business in order that we may have more profits to rebate to our customers. This does not increase the value of the stock.

"6. The charter provides for the doing of any kind of business in any part of the county, the county unit idea, which was first put into operation in Mitchell and Osborne counties.

"The county unit is the county option idea of the temperance people, applied to business. By this plan we were able to co-operate on a large enough scale to prove the value of co-operation by results. The Rochdale system is so simple yet so subtle; so shrewd, so sagacious; so honest, that it appeals to all. The corporation exists, not for the purpose of making money for the few big stockholders, but to save money to the customers; in other words it means democracy in business.

"It is estimated that prohibition will result in a National economy of 1 billion dollars annually. We only can try to imagine what will come to pass when the common people in country and city alike begin to receive their share of this enormous fund to invest in things worth while. For one thing it will give them almost unlimited funds with which to finance co-operative corporations. Every industry that can be operated on a 'piece work' basis eventually will be dominated by 'co-ops' who will not go on a strike. Every one of those corporations will become schools of thrift, of intelligent, sagacious methods of uniting a little money, a large number of persons and their business into a co-operative association for the benefit of the primary producer and the ultimate consumer of almost all things. The combination of prohibition, co-operation, educated motherhood and decreased birth rate means the abolition of poverty."

Questions and Answers

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

1. When is the pasture season legally over in Kansas?
2. If nothing is said in the contract as to the time cash rent is due, when is it legally due in Kansas?
3. If husband and wife have joint deeds to their land and they should be divorced, what part of

their estate would belong to the wife under the Kansas law?

1. Ordinarily, the pasture season in Kansas is supposed to run from May 1 to November 1; but there is no statutory limitation.

2. If there is nothing said in the contract as to the time of payment of cash rent, the payment is due when the contract is made.

3. If the husband and wife have joint deeds to their lands, in case of divorce each one is entitled to one-half of the land.

Are there any states in the Union in which first cousins may marry?

Yes. Marriage between first cousins is lawful in the states of Alabama, California, Colorado, Connecticut, Delaware, Georgia, Idaho, Kentucky, Maine, Massachusetts, New Mexico, New York, North Carolina, Rhode Island, South Carolina, Texas, Virginia, and Washington.

A rents ground from B for wheat. B is to provide seed, pay for half of the twine, and half of the threshing, and get half of the wheat on the ground, but failed to provide the seed. A provided the seed, and put in the wheat. Then B sold the place to C, and gave him the contract providing that he would get half the wheat on the ground. Would A get the customary renter's share and how would he go about it?

B has failed to fulfill his part of the contract. A is no longer bound by the terms of that contract, and would be entitled to the customary renter's share.

Has an oil or gas company the right to lay pipe lines along public roads without gaining permission of the owner of land adjoining the road? Can the landowner collect damages from the company for laying pipe along the road adjoining his land? Have the county commissioners the power to give the company the right to lay pipe lines along the public road? Does the Government insurance of a soldier in the World War made to his widow stop in case she marries again?

1. The oil and gas company would have the right to lay their pipes along the public highway and the adjacent land owner could not collect damages, merely by reason of the fact that the pipe was laid in front of his land. If, however, he suffered damages because of the laying of this pipe, he would have the right to collect the same.

2. There is nothing in the Soldiers Insurance law that I know of which would prevent the widow of a soldier from marrying again and continuing to collect her insurance for the 20 years provided in the policy.

Will you please send a list of the United States officers and their offices, also a list of state officers and officers?

There are in the United States a great many thousand offices and officers and there are several hundred officers of greater or lesser degree in the state. Naturally I cannot comply with the request of Bessie C. But if the school board will spend 35 cents for a World Almanac for the use of the school, Bessie will find in it a list of the leading offices and officers of the National Government and also the principal officers in all of the states of the Union.

When is a boy of school age in Kansas? R. R.
Six years to 21.

I am a renter. If I put up a building can I remove it when I leave the place?

It is doubtful. In order to be certain have an agreement with the land owner before you put up the building.

A has a couple of jacks he has stood for several years, always with the understanding that with the disposal of a mare known to be with foal, the service fee became due. This winter and spring a number of mares safe in foal have been sold at public sale, and their owners are reluctant about settling the account. Is it customary to demand the regular service fee or do they shave the price?

I do not know what is customary in different localities. The Kansas statute clearly says the owner of the jack is entitled to a lien from the mare for 12 months, and if she has a colt his lien extends for 18 months, but in case the mare is sold out of the county the lien would become operative at once. It is necessary for him to record his lien. So far as I know there is no custom that reduces the fee for service in case the animal is sold.

What is the law in Kansas in regard to buying cigarettes? Is a man permitted to send to Missouri for cigarettes and give them to chums or neighbor boys?

The Kansas law would not prohibit a person past 21 years old from sending to Missouri and buying cigarettes, but it would prohibit the person who buys the cigarettes from giving the same to minors. The two sections of our law which bear upon this read as follows: Section 3805, Chapter 28, General Statutes of 1915: "It shall be unlawful for any person, company or corporation to sell or give away any cigarettes or cigarette papers, or to have any cigarettes or cigarette papers in or about any store or other place for free distribution or sale."

Section 3805, same chapter: "Every minor who shall smoke or use cigarettes, cigars, or tobacco in any public road, street, alley, park, or lands used for public benefit, or any public place, shall be guilty of a misdemeanor, and on conviction shall be punished by fine of not more than \$10, and any person who shall supply any cigarettes, cigars, or tobacco in any form to any such minor person, or who shall permit such minor person to frequent any premises owned, held or managed for the purposes of indulging in the use of cigarettes, cigars, or tobacco in any form shall be guilty of a misdemeanor and on conviction shall be punished by fine of not less than \$25 or more than \$100"

For a Broader Credit Policy

(Letter from Senator Capper to President Harding)

FOR YOUR convenience, I am putting in writing a few reasons for urging a broader and more liberal credit policy toward the producers of the country.

We both have reason to know, I am sure, that the farming industry can stand and always has stood hardship better than any other American industry. We also know that its present collapse is not so much due to the action of natural economic laws, following a great war, as it is to the very drastic restriction of credit by which the Federal Reserve Board within the comparatively short period of six months deflated it into "financial helplessness."

We have some proof of this, it seems to me, in the ridiculous disparity of prices now existing between farm products and other commodities.

When from 5 to 8 billions of dollars are suddenly and drastically subtracted from the returns of a basic industry, such as our farm industry, not only is the blow disastrous to the industry, but it reacts disastrously on general business and National welfare, and eventually the consumer suffers.

Not only have we had an unnecessarily drastic restriction of credit, but so far as the essential financial needs of our agricultural industry are concerned, we have had a misdirected use of some of the credit which was extended or created.

For instance, during the financial stringency last fall, there appeared to be plenty of money for such purposes as financing in 15 minutes, a new company for General Motors with a 5-million-dollar capital; or for Wall Street bankers, within 24 hours, to supply Belgium with a loan of 30 millions, while an American wheat, cotton, or cattle farmer cannot borrow enough money to pay his grocery bill or his taxes.

Our country and local bankers have in no particular been to blame for the destructive lack of farm credit. They have helped the farmers as far as they could, or dared. The truth seems to be that our Federal Reserve System is much more of a commercial banking institution than an aid to agriculture. It was not planned originally to meet the needs of stockmen and farmers. It has shown, at least, a lamentable lack of adaptation to meet in any adequate degree the needs of our vitally-important farming industry.

Apparently the Federal Reserve Board has not used its powers with any great effect or sympathy, in behalf of the producer. With reserves sufficient for 5 billions of extra credit it has done comparatively little for him. It has seemed to have Wall Street in mind. Last fall only 14 per cent of its rediscount paper was from agricultural sources, and our farms supply half this country's wealth.

At a time when the Federal Reserve Board's drastic readjustment program is estimated to have bankrupted a third of the country's farming population, the Comptroller of the Currency tells us the National banks in the Federal Reserve centers have made such percentages on their capital as 37½ in New York; 33½ in Philadelphia; 24½ in Chicago; 23 in Boston, 24½ in Cleveland; 21½ in Minneapolis; 17½ in St. Louis; 20½ in Richmond; 30 in Dallas; 17 in Kansas City; 18 in San Francisco; 55 in Pueblo and in Birmingham and Atlanta, which is cotton growing territory, 39½ and 38½ respectively.

During this time the net earnings of the Federal Reserve Banks on their paid-in capital have been nearly 150 per cent, or equivalent to 300 per cent a year.

The great power vested in the Federal Reserve Board prompts the question whether bankers only should be represented on it; whether the industries should not also be represented, particularly the farming industry, also the manufacturing interests, and labor? I cannot see how otherwise its power will not be used largely as we have seen it used in the present instance. If there is any way to make this system of greater assistance to agriculture, the country desires to have it done.

Our farms supply half the wealth of the United States. But our farmers have no adequate means of credit, altho there can be no better basis for credit in all the world than the products of the farm. Food is the greatest of all staples, life itself being dependent upon it.

I feel we should extend the Federal Reserve act to provide preferential loans for productive purposes over loans for speculation; that we should extend the warehousing act to serve the needs of individuals as well as of co-operative associations and thereby provide a system of short-time rural credits which will enable farmers to market their crops in an orderly way either individually or collectively. The farm industry also needs an extension of the Federal Land Bank System to provide farmers with personal credit on the same general plan as that on which real estate loans now are made.

Your interest and your sympathy for the agricultural industry, have prompted me to lay this important phase of the credit situation before you in the form of a memorandum for such consideration as may seem best to you.

Washington, D. C.



Bring Me A City!

Heeding no barrier of river, mountain, forest or desert; unmindful of distance; the telephone has spread its network of communication to the farthest outposts of our country.

The ranchman, a score of miles from his nearest neighbor, a hundred miles from the nearest town, may sit in the solitude of his prairie home and, at will, order the far-distant city brought to him. And the telephone obeys his command.

Time and space become of small account when, through desire or necessity, you would call across a continent.

This is what the "Long

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You take the telephone as much for granted as you do the wonder of the changing seasons. You accept as a matter of course the company's ability to keep all the parts of this great nation in constant contact.

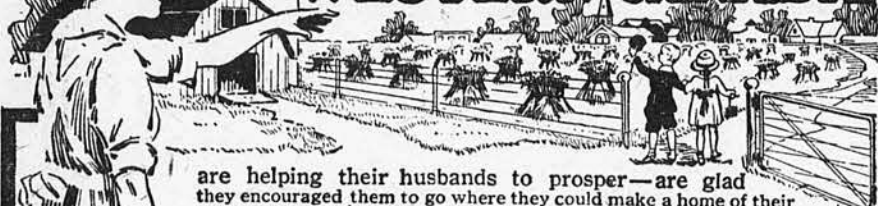
By so doing you offer a fine tribute to the Bell organization which has created this "Long Distance" service—a service no other country has attempted to equal.



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Fertile Land at \$15 to \$30 an Acre

—land similar to that which through many years has yielded from 20 to 45 bushels of wheat to the acre. Hundreds of farmers in Western Canada have raised crops in a single season worth more than the whole cost of their land. With such crops come prosperity, independence, good homes, and all the comforts and conveniences which make for happy living.

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are sources of income second only to grain growing and stock raising. Good climate, good neighbors, churches, schools, rural telephone, give you the opportunities of a new land with the conveniences of old settled districts.

For illustrated literature, maps, description of farm opportunities in Manitoba, Saskatchewan, and Alberta, reduced railway rates, etc., write Department of Immigration, Ottawa, Can., or

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The County Agents at Work

State Farm Bureau Items Gleaned Everywhere

BY RURAL CORRESPONDENTS

HOME demonstration agents in Kansas saved the counties in which they worked more than \$30,000, last year, according to an estimate made by the extension division of the Kansas State Agricultural college. Counties which have had home demonstration agents in the past year, and the agents are: Anderson county, Ethel Breiner; Cherokee, Sara Jane Patton; Meade, Ethel McDonald; Nemaha, Fern Jessup; Shawnee, Julia Kiene; Washington, Mollie Lindsey; McPherson, Maude M. Coe.

Big County Picnic

A Farm Bureau picnic is being planned by the Farm Bureaus of Pratt, Kingman, Stafford, and Reno counties. This picnic will be held some time soon. Details are being worked out by the county agents in Pratt, Kingman, and Reno counties. Stafford county is just organizing a Farm Bureau.

Alfalfa Returns \$58 an Acre

A record load of farm products was hauled to Sedgwick recently by J. E. Showalter, a farmer living 9 miles south of Hutchinson. The load contained 96½ bushels of alfalfa seed and sold for \$868.50 or almost \$58 an acre. The seed was grown on 15 acres of land, and the market price was \$9 a bushel.

Wellington Shorthorn Sale April 6

A sale of purebred Shorthorns will be held at Wellington, April 6, by the Sumner County Shorthorn Breeders' association, according to W. A. Boys, county agent. Mr. Boys states that 50 head of animals, 30 females and 20 bulls, will be offered. Mr. Boys has not only been active in co-operating with the association, but helped to organize it.

Pratt Farmers Fight Hog Cholera

A campaign against livestock diseases was put on recently in Pratt county by V. S. Crippen, county agent, and T. A. Case, extension veterinary specialist at Kansas State Agricultural college. Meetings were held at Coats, Croft, Preston, Byers, and Pratt. The prevention and control of hog cholera, tuberculosis, and contagious abortion, were discussed.

Urges Closer Co-operation

In Chase county every Farmers' Union local has been asked by J. A. Hendriks, county agent, to appoint one of its members as a representative to the Farm Bureau. Mr. Hendriks believes he can do more effective work thruout the county by co-operating with the different locals. He reports that more than half of the locals have thus far appointed representatives.

Makes Money With Sheep

Sheep are the best stock on the farm, according to F. W. Dutton, of Penalosa. Mr. Dutton says he got into the sheep business by accident 10 years ago, by bidding once too often on a bunch of 10 ewes and 14 lambs. The lambs were about 10 days old, Mr. Dutton says. Sheep men told him he would come out all right if he would keep the animals until fall. Then he sold the wether lambs and the wool clipped the previous spring and had 10 ewes and four ewe lambs clear. Since then he has kept from 50 to 300 head all of the time. Mr. Dutton says he likes sheep because they keep down the weeds, are economical feeders, and make money when other livestock lose.

Plans for Farm Buildings

With building operations being resumed, F. S. Turner, Anderson county agent, is urging farmers, who are expecting to build to get their plans from Kansas State Agricultural college. The buildings, which the college is recommending, are planned to meet Kansas climatic conditions. He said their blue prints and specifications are now available for a general purpose barn, a hay and cattle shed, a machine shed with repair shop, and four types of poultry houses. The plans may be obtained for from 20 to 50 cents apiece, he says. Mr. Turner has a file on available plans in the Farm Bureau office, and is offering the farmers the use of any

of these. He states also that the college is prepared to provide an extension architect to help arrange farm buildings, and that he will come to the county if enough farmers are interested.

Farmers in Jewell Get Busy

In Jewell county there is so much demand for gopher poisoning campaigns, prairie dog poisoning campaigns, and club work, that W. W. Houghton, county agent, has been forced to resort to night meetings. The week of March 14 he had four such meetings scheduled. One meeting was for gopher control and community organization in the Star neighborhood, south of Jewell City. A like meeting was held the next night at Otego, and another the following night 6 miles southwest of Jewell City. The final meeting, held on Friday night, March 18, was at Lovewell, for the organization of boys' and girls' corn, calf, and poultry clubs.

Pawnee Has Excellent Wheat

Wheat in Pawnee county never was better at this time of the year, according to R. P. Schnacke, county agent. Mr. Schnacke says the prospect is even better than in the spring of 1914, which was one of the record wheat years for Kansas. The wheat, he says, is green and much larger than usual at this time of the year. The county, he says, has been especially fortunate in having little loss from winds. The only loss reported, he says, is in the western part of the county. The wheat is now large enough that there is little danger from winds.

Comanche Organizes Farm Clubs

During the week of March 14, E. L. Garrett, Comanche county agent, organized three boys' and girls' poultry clubs. One of these clubs was organized at the Enterprise school. Dorothy Klasser was elected president; Winnie Williams, vice president; and Vernon Klasser, secretary-treasurer. Another club was formed at the Edgewood school, with Alene Williams, president; Jewell Hendrix, vice president; and Ruth Towner, secretary-treasurer. The Pleasant Valley Poultry club was the third to be organized. Alma Lamkin was elected president; Glen Woolfolk, vice president; Mildred Statts, secretary-treasurer. Fifty-seven cards were signed up by members. A number of other clubs will be organized during the next few weeks, according to Mr. Garrett.

To Reduce Machinery Cost

Since farm machinery this spring is so high in proportion to the prices received for farm products, Carl L. Howard, Ellis county agent, is advocating community sales of farm machinery on the streets of Hays, Ellis, and Victoria, in order to permit those farmers with machinery for sale to sell it to farmers who need to buy. Mr. Howard is advising all the farmers in his county to repair their old machinery if it is possible to do so. He has also sent out a questionnaire asking farmers to list the machinery they have for sale.

Hugh Hay Stacks But No Profit

(Continued from Page 2.)

ers, which is toward a united effort, have a good fighting chance of success. There should be no special trouble in farmers' raising all of this money which is needed. And if there is a surplus which you do not wish to invest in this way, or put back into the farm in the way of improvements, it is well to buy seasoned stocks and bonds after careful investigation, and a talk with the local banker, whose position is such that he comes in contact with real financial information, and whose training is such as to make him skeptical about bunc.

Some progress is being made along this line, as well as in co-operative thought among farmers. All of these things are mighty encouraging. They mean a better and more profitable agriculture, which will produce large enough returns to make the business of farming in every respect a satisfactory life.

The Home Orchard and Garden

The 1921 vegetable garden should now be definitely planned, for three-fourths of the success of the home garden is in the preparation of the ground, the selection of the applications of manures and fertilizers, and the obtaining of good seeds.

Make a diagram of your garden on paper and designate the amount of space for the various crops. Also write at once to a good seed house for a catalog and study it thoroughly. Many of the catalogs will give the dates of maturity of the various crops. By making a study of the various vegetables to be grown in a home garden, plans should be made at the first planting for successful crops so that by mid-summer when the first crops come off, either plants or seeds will be on hand to take the place of those crops harvested.

In looking over these seed catalogs one will find, for instance, that varieties of sweet corn ripen at different times. For instance, the Early Malcolm will ripen its corn in 55 days; Golden Bantam, and the Early White Corey in approximately 70 days; and the longer growing varieties such as the Stowell's Evergreen and Country Gentlemen in about 90 days. The recommendations would be to grow early maturing varieties of the best quality of practically all vegetables grown in the home garden.

In planning the garden, arrange the rows so that they will run north and south. In this way the sun will shine directly over the rows at noon. In the morning it will shine on the east side and in the afternoon the west side of the row. Where pole beans and sweet corn are to have a place in the garden they should be planted along the north side, so as not to shade small vegetables.

Planting by Guess Work

Many gardeners lay off their gardens by the eye and by guessing spaces between rows; some would seem to be "cross-eyed" and poor judges of distance, garden fans say. The gardener who will guide his rows by a garden line stretched on two small posts and regulate the spaces between by marks previously measured off on his hoe handle can obtain a result of which he will be proud, practice has shown. A neat garden adds much to the owner's pleasure.

Rows running the long way of the garden are easier to cultivate, especially with the wheel hoe, but if the family is small so that only a little of any kind of vegetable is used at a time, or if one can work in a garden only a few minutes a day, short rows may be better.

Good Seed Should be Selected

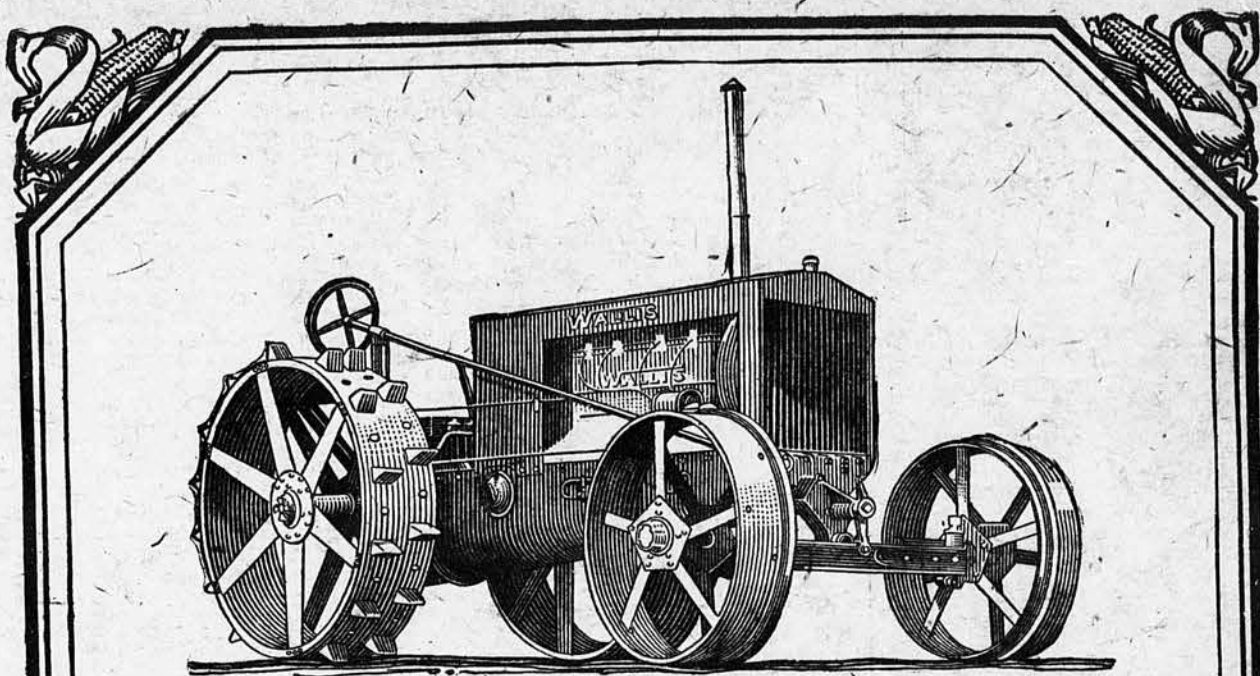
Most gardeners buy seeds "by guess and by chance." They are almost sure to get too many and thus waste their own money and some of the labor of their fellow men. The following estimate is based on the average requirements of a family of four and should be helpful to the beginner and to some more experienced gardeners as well: Bush beans, 1 to 2 quarts; corn, 1 to 2 pints; peas, 2 to 4 quarts; spinach, one-half pound; beets, 4 ounces; turnips, 2 or 3 ounces; carrots, chard, radish and salsify, one ounce each; cabbage, cucumber, lettuce, muskmelon, watermelon, parsnip, squash and tomato, one-half ounce each. Two to four quarts of onion sets should provide plenty of green onions.

A Wonderful Amaryllis Show

Secretary of Agriculture Wallace officially opened the biggest amaryllis show ever held in the United States recently, when more than 1,000 plants, all in bloom, were displayed in one of the department's greenhouses. Between 4,000 and 5,000 blooms of all sizes and varieties were exhibited. More than 100 of the plants were seedlings propagated by specialists of the department who have been working for 20 years in developing new and improved varieties.

Hundreds of visitors attended the show, many of whom were commercial growers from all parts of the country. Expert growers were much interested in the new varieties on display and they plan to propagate some of the new species and place them on the market.

Failure teaches us more than success.



World's Championship Won by Wallis



Exact reproduction of front of gold medal, showing head of King George V



Exact reproduction of reverse side of gold medal, showing seal of the Royal Agricultural Society of England

The Lincoln Trials conducted by the Royal Agricultural Society of England are recognized throughout the world as the most thorough and exacting tests in power farming. They were severe and complete, lasting seven days and including every field and belt operation. The jury of experts was composed of engineers, whose judgment is accepted as final throughout the globe. These men by their verdict awarded the gold medal and the World's Championship in the three-bottom class to the Wallis. The sturdy power and strength of the Wallis were decisively proven.

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Wallis—America's Foremost Tractor—won the gold medal of the Royal Agricultural Society of England and first prize in the three-bottom class in the competitive trials held recently in England.

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To owners, Wallis means more acres per hour and more production at less cost. With prices for his products considerably reduced, the farmer must look to his costs more carefully now than ever before. Power farming is the certain road to increased production and profit—the Wallis is the dependable means to that end.

The patented U-frame of one-piece boiler steel makes possible light construction, enabling the Wallis to deliver the maximum of power to the drawbar. Light weight, combined with brute strength, is originally and typically Wallis construction.

The Wallis is the first tractor to develop a drawbar pull greater than its own weight.

The Wallis motor has the greatest horse-power for its piston displacement of any successful tractor motor on the market. Its economical performance is unequalled by any other tractor of any size, weight or power.

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You can now buy the Wallis—World's Champion Tractor—and all genuine J. I. Case Implements at greatly reduced prices. The farmer has taken his loss. We are taking ours in order to help agriculture and industry return to a normal business basis. It's to your advantage to see our nearest dealer for complete information on the reduced prices affecting our entire line.

Investigate Wallis Features

The Wallis Tractor has all working parts enclosed in dust- and water-proof casings and running in a constant bath of oil; crankshaft of chrome vanadium steel; Hyatt and Timken roller bearings; and nickel steel shafting throughout transmission system. Accessibility to all parts is a special feature of the Wallis. Hand holes in U-frame and sides permit you to reach all wearing parts easily and provide light inside so you can see what you are doing. The Wallis Tractor is built by a company which has successfully served the American farmer for three generations.

J. I. CASE PLOW WORKS COMPANY, Dept. A-3641, Racine, Wis.

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Jayhawker Farm on High

Oats and Fruit Three Weeks Ahead of Season

BY HARLEY HATCH

WHEN we say that less than 1/2 inch of rain has fallen here in the last six weeks, you have the situation as regards moisture in this locality. Despite this, oats are starting off well and all kinds of grass are growing as if this was April instead of March. Wheat is 30 days ahead, in growth, of what it was one year ago. Peaches and apricots are out in full bloom. Before this appears in print the expected cold snap may come, but it can scarcely be worse than the Easter freeze of one year ago, which caught peaches in full bloom. The mercury at that time went down to 4 above zero, but despite that many peaches were grown here.

Still a Chance for Fruit

A very early spring, such as this has been so far, is not always followed by cold weather. In 1908 the stock on the Jayhawker Farm went out on good prairie grass on April 8 and there was grass in plenty at all times after that. In 1907 we had a season something like this one and cattle went out to good pasture early in April. Then came freeze after freeze and by May 1 there was scarcely a bite of grass left in any of the prairie pastures of this locality. Every fruit bud was killed that year, no matter of what variety. On the other hand, old settlers say that there have been seasons in which

fruit trees bloomed in March and went right ahead and made a good fruit crop without a setback.

Co-operative Flour Mills Succeed

A friend writes from Barton county regarding a new flouring mill which the Farmers' Union plans to build somewhere in that section, possibly at Herington. Knowing that we have had a little experience as a farmer owning a small amount of stock in a flouring mill at Burlington, he asks whether we think it likely that the proposed mill will be successful. We see no reason why it should not succeed if the various Farmers' unions over the state or even in that vicinity are loyal to the mill and give it their orders. We find that it is one thing to make flour and still another thing to sell it, especially in such times as we have had during the last year. It is rather a costly time to build a new mill, for everything that enters into it is still at the highest price. Perhaps such materials will not be cheaper soon, but there is strong probability that they will.

Good Prospects for Strawberries

We have about the best show for strawberries on the Jayhawker Farm that we ever had. If a frost does not get them we can see no reason why we should not raise many more than can be used on the farm. We have planted this spring four Wyant plums, two

Duchess, two Kieffer and two Seckel pear trees in addition to 50 Gregg raspberries and 50 blackberries. Nursery stock is so very high that we did not care to make any further investment in fruit trees this year, but next year we must put out about 20 peach trees. It is true, peaches have proved unsatisfactory for several years, but good peach seasons will come again and then, if we have fruit, we will have to have growing trees. We have 24 young apple trees, some of which bore an apple or two last year. These consist of four apiece of the Delicious, Grimes Golden, Jonathan and Stayman, with two apiece of the Early Harvest, Maiden Blush, Golden Sweet and King David. This is enough to provide apples for the farm under ordinary conditions.

Overhauling the Tractor

Another job completed this week, which took half a day, was tightening up the connecting rods on the tractor. This is a job too often neglected and when this happens it soon results in a crank shaft being worn out of true alignment. Then the rods cannot be tightened as the bearings are no longer round and the rod may be too tight in one spot and too loose in another. This means a new crank shaft with an expense of \$35 to \$50. It is the history of many tractors, if not most of them, that one crank shaft has to be ruined before the lesson of stopping the knock at once is learned. One tractor owner of this county, who has had notable success in operation, tells us that he tightens up the connecting rods every time the tractor has run six days. This may take considerable time, but we will venture that this man has his machine in the field more days in the year than the man that never has a connecting rod tightened unless it is done in a garage.

Combining Orchard and Garden

We have had, for a number of years, a garden patch of 1/4 of an acre fenced as well as possible against rabbits and chickens. Here is where we have put our young fruit trees and our small fruit. The vegetables and early potatoes have been grown between the trees, but they have now grown so large as to leave vegetables with a scant hope of living in a dry season, as the trees take all the moisture. So we have, during the past week, fenced in another 1/4 acre patch where we expect to grow vegetables and truck.

One Advantage of High Freight

One thing that should help home manufactures, like that of flour, is the very high freight rates. If wheat has to be shipped out of the country to be milled and the flour and feed shipped back, there is a resulting charge twice as high as obtained four years ago. This applies to every manufactured article. In this connection, let us quote to our Union friends—to be used when the new mill is in operation—the following from the Nebraska Farm Journal regarding the buying of flour made in distant markets: "The next time your merchant talks about the need of farmers patronizing home industry, and giving mail order houses the cold shoulder, look over his shelves and see where he gets his flour. And, by the way, you can include, to good advantage, other commodities besides flour in such an investigation."

Good Profits in Poultry

Not all farm operations are being conducted at a loss this spring. Poultry is paying well with eggs bringing 27 cents a dozen in Burlington this week. Egg production pays 35 per cent better returns this spring than it did one year ago. Butter fat brings 40 cents a pound locally and the cost of producing it is but little more than half the cost of one year ago, for bran at the Excelsior Mill at Burlington was this week selling for \$1.10 a hundred as compared with \$2.50 one year ago. Shorts at the same place cost but \$1.20 a hundred, which means that the pigs ought to have plenty of balanced rations with corn at 45 cents. Like Mark Twain, we are making money on our hogs, our butterfat and our eggs, but are losing heavily on the feed we produced. Heavy hens, such as Plymouth Rocks and others of like weight, bring 22 cents a pound in Burlington this week, which is the only farm product to bring almost as high a price as it did one year ago.

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Profits for the Picking

New Grain Marketing Plan Increases Profits

BY C. H. GUSTAFSON

EVER since the Farmers' Grain Marketing Committee of Seventeen, at Kansas City February 17, announced the adoption of a plan for the National marketing of grain co-operatively, farmers in the grain states have been asking the question, "How does this plan affect me and what am I expected to do?" In this answer, I shall attempt to set forth the full significance of the plan to the individual grain growing farmer.

Every farmer who produces a surplus of grain above the requirements for seeding and feeding, that is, every farmer who has grain to sell, will be eligible to membership in a non-stock, non-profit National selling association. The National association, or company is to be an entirely new co-operative agency. Inasmuch as representatives from many different farmers' organizations—the Equity, Farmers' National Grain Dealers' association, Michigan Elevator Exchange, Equity Co-operative Exchange, National Grange, Farmers' Union, American Farm Bureau Federation and other farm organizations—were all represented in the committee and harmoniously agreed to this new marketing plan, farmers affiliated with one or more existing farmers' organizations will become members of this new co-operative selling agency.

While many of the details of the marketing plan have not been finally determined and will not be announced until the National meeting in Chicago April 6, when representatives from all farmers' organizations interested in co-operative marketing of grain will meet to consider these details and ratify the plan, the essential principles that have been determined by the Committee of Seventeen will doubtless remain intact.

Requirements for Membership

To become a member of this National selling organization the farmer probably will be asked to contribute \$10 for a five-year membership. Every farmer who joins will make a contract to the general effect that he will deliver all of his grain, except that needed for seed and feed, to the National marketing association thru his local co-operative elevator. The local co-operative elevator will in turn contract to deliver all of the grain which it receives to points designated by the National sales agency.

Where no local co-operative elevator exists, the farmers who have taken out memberships will organize their local association in the regular manner and will arrange for securing elevator service locally. If they cannot rent a privately owned elevator it may be possible, in some instances, to contract with private owner to load grain for the local association. Where any considerable number of farmers are members of the local association, however, it is expected that they will either buy, build, or lease an elevator which they can operate on a strictly co-operative basis.

One of the outstanding features of the entire marketing plan proposed by the Committee of Seventeen is the fact that the farmer will be given three options in his contract as to the methods of disposing of his grain—that is, he can market his grain by consignment, by direct sale to his co-operative elevator or by pooling. One farmer or several farmers, who have sufficient grain to load out one or more carloads and who wish to sell their grain on consignment, may ship their grain by carloads thru the co-operative elevators to the central marketing agencies located at the different terminal markets, such as Chicago and Minneapolis, with the instruction that the grain be sold at market price on arrival. When marketing in this way the details of the contracts will properly provide that the producers will pay the co-operative elevators a specified charge for loading.

The farmer also may sell his grain as at present to his local co-operative elevator at the current market price. Further, producers can avail themselves of the warehousing facilities of the co-operative elevators in terminals and not sell until weeks or months later. Producers who dispose of their grain in this manner, in addition to

having the benefits of selling thru their own National marketing machinery, will realize other co-operative benefits. The warehousing facilities, the export company, the financing corporation and other co-operative departments of the National plan will realize profits, or effect savings, which will be pro-rated back to the co-operative elevators on the basis of the amount of grain shipped to the National marketing agency. These profits when received by the co-operative agencies will in turn be distributed back to the individual farmer members of the co-operative elevators on the basis of the number of bushels which they delivered to the elevators, that is, in the form of patronage dividends.

Still another avenue of marketing his grain is open to the producer under the new co-operative marketing plan, that is, pooling his crop with the grain of other local growers. When grain is marketed in this manner every farmer contributing to the pool will receive the average price obtained for

all the grain of similar kind, variety and grade, to be sold when the market conditions are most advantageous for its sale. Pooling products in this manner has reached its highest development among the California co-operative organizations, which were thoroly investigated by the Committee of Seventeen and found to be highly successful. While the products handled are different, the general principles involved are sound and the Committee of Seventeen obtained many suggestions for the pooling part of their plan from a study of these co-operatives. Grains that are pooled in this manner will pass out of the control of the individual producer and the grain will be sold by the directors of the pool at the time that they deem most opportune. When the grain is sold, the total receipts will be distributed among the producers on the basis of number of bushels of a certain kind, variety and grade of products turned to the pool.

Pasturing of woods has been one of the chief causes of their deterioration. The severity of the damage depends largely on the number of stock and the size of the woods. One characteristic of a heavily pastured woods is the almost complete absence of young growth, or its existence only in small ragged patches as broken or scrubby stuff.

Who Fixes the Price of Your Grain?

Are you prepared for the marketing of your grain products to the best advantage?

Do you understand the Relation of The Board of Trade to The Grower of Grain?

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Farm Engineering

By Frank A. Meckel

THE summary of a tractor survey conducted in Ohio is that the farmer is in a receptive mood regarding the tractor provided his conditions are favorable; he is taking advantage of the fact that the tractor is adaptable to all kinds of work; he believes that tractors are more popular now than they were two years ago. Most of the complaints against tractors are due to wrong type of machine, inexperienced operators and unfavorable weather and topographical conditions. Either kerosene or gasoline is used for fuel, depending on which can be used to best advantage, and as soon as prices become readjusted on a normal basis there will be great interest shown in power farming of all kinds.

Value of Oil Rings

I have a car that is giving trouble in oiling the plugs. Would you advise using oil rings and in what groove would you advise putting them? Will they injure the cylinder?

If you use oil rings, I would suggest that you place them in the upper and

lower grooves of the pistons which are giving you the trouble. If these rings are properly fitted, there is no reason why they should injure the cylinder.

If your cylinders are badly scored, I would suggest that you have them re-bored and fitted with new pistons and rings, for in case of serious scoring, oil rings are of very little benefit. A competent automobile mechanic can tell you whether the cylinders are scored badly enough to justify re-boring.

Tractor Questions

How much oil should a two-plow tractor with a splash lubricating system use in a 10-hour day?

Can you give me a plan of a tractor hitch with which I can pull a 7-foot Deering binder with tongue truck; also a hitch for two binders?

W. J. T.

A small two-plow tractor should not use more than a gallon of oil in a 10-hour day if everything is working properly. This will depend also upon what kind of work you are doing with the tractor. Heavy work such as plowing probably will consume more oil than lighter work such as pulling

a drill. If you think you are using too much oil, look at your piston rings and see that they fit well and that no oil passes by and is burned. A volume of blue smoke at the exhaust indicates that lubricating oil is being burned.

For hitching binders behind a tractor satisfactorily requires some sort of an offset hitch. You can get a very good plan for a binder hitch by consulting a pamphlet put out by the International Harvester Company, entitled Tractor Hitches. The International dealer in your town should be able to supply you with this book free of charge. If not, send to the company at Chicago. Other implement companies also catalog tractor hitches for binders.

Soldering Galvanized Iron

Please give me a method for soldering galvanized iron, stating what kind of acid is used.
O. BOGART.
Oronoque, Kan.

For soldering galvanized iron, the best flux to use is zinc chloride. This can be made by dissolving some small pieces of zinc in muriatic acid. Some pieces of old fruit jar tops will answer very well. Add enough zinc to the acid so that there are a few small pieces left after the bubbles no longer form. It is then ready for use.

The surfaces to be soldered should be wiped clean and given a coat of this flux. The soldering iron should also be filed off clean and dipped into the solution to insure a clean point. When the iron is hot, pick up a small amount of solder on the tip and see that it flows well into the joint. The main thing to bear in mind in soldering any metal is to see that the iron is well "tinned" and that the surfaces to be soldered are clean and bright.

Motor Car Trouble

I have a Dodge car, a 1916 model, which has a sort of a grind in the rear end. Perhaps something is wrong with the axles. The grind is something similar to that of some of the old cars. What is wrong with it?
M. B.

It is quite possible that the drive pinion or ring gear is worn, or that the roller bearings on the rear axle are cutting. If you never have had new bearings put in the rear end, I would advise you to look there for the trouble.

The old-type, straight-cut gears are more likely to grind and make a noise as they wear than are the newer type spiral-cut gears. Open your differential housing and if you find any quantity of ground metal in with the oil, the chances are that your gears are worn and are cutting. Be sure that you have plenty of oil in the housing and at the roller bearings. The best thing to do would be to consult a reliable automobile mechanic if you can find one in your community.

How to Build a Cave

I am building a cave 7 by 9 by 6 feet. It will be 3 feet above ground, the walls of concrete. The roof is 1 1/2 feet thick of hollow tile. I intend to lay the tile flat with 1 1/2 inches of concrete on top. Will this roof freeze?
G. D. HOBART

I assume from your letter that you intend to make the cave 6 feet high, with three feet below the ground and 3 feet above.

Since you are making the arched roof of hollow tile, with a dead air space provided, there should be absolutely no danger of freezing in such a cave. Should you ever discover that things do freeze in it, you will be easily able to mound earth up over the roof, thus protecting it further. However, there should be no trouble at all.

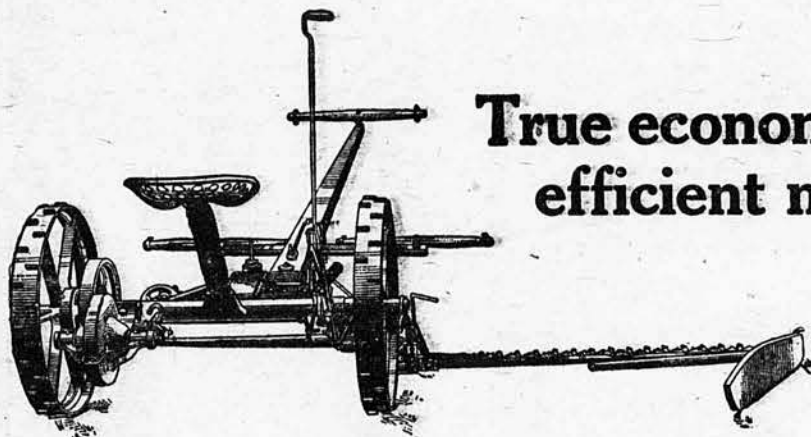
Changing to Oversize Tires

I am planning to change the tires of my motor car to the oversize type. Will it be necessary for me to have my cylinders re-bored in order to get extra power to make up for the power loss that will accompany the larger diameter of my tires?
M. B.

There may be a very slight power loss, but I do not think that it will be noticeable. A great many persons are putting oversize tires on their cars and are not having anything done to the engine. In fact, when a cylinder is re-bored, only a few hundredths of an inch of material is taken from the cylinder walls, and this does not increase the size of the cylinder sufficiently to make any noticeable change in power.

The grain sorghums are of subtropical origin and therefore grow best where the temperatures are high. The seeds will not germinate well nor will the plants make a normal growth in cold soils. For the best results seedling must not be done too early in the spring. A good time to sow in any given locality is from 10 days to two weeks later than the average date for planting corn there.

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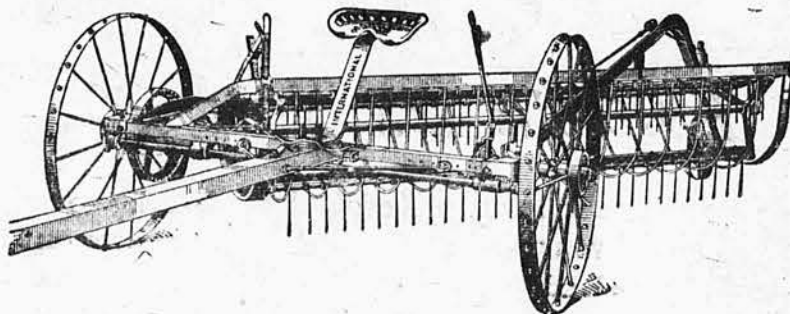
is nearly always at your heels. You wonder how you are going to get your hay out of the way. Do it with efficient machines.

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Capper Poultry Club

Trap Nests Make Good Detectives. Slackers Can't Escape

BY MRS. LUCILE ELLIS
Club Manager

HAMMER and saw played a merry tune as Mr. Brown, out in the woodshed, busied himself one fine spring morning. Every once in a while he stopped to scan closely directions for the object he was making, and before him stood a picture which also received its share of attention.

"What do you think you're making now?" came a voice from the doorway, and Mr. Brown looked up to see one of his neighbors. Carefully fitting a board into place and nailing it securely, he said "You've heard about the Capper Poultry club, haven't you? And you know my daughter is a member. Well, those girls are the progressive kind and I guess it's up to their dads to help them make a success of their work. Just now it's building trap nests for me. They won't let me join the poultry club, but I'm interested just the same and want to do my share."

No Slackers Now

"Some of these hens do a lot of cackling, but they can't fool us now by taking the credit which probably some more modest hen deserves. You see Edna's contest chickens all have numbered leg bands on them, and when one enters this nest her back will raise the door which will release the catch and allow the door to drop shut behind her. We're planning to attach the nests to the underside of the dropping board with the front of the nest facing the pen. The dropping board will serve as a top and the rear will be made of wire to allow good ventilation."

"Hm, think I'll have to make some trap nests for our flock. Where'd you get your directions?"

"Oh, Edna sent to the United States Department of Agriculture for Farmers' Bulletin 682, a 'Simple Trap Nest for Poultry'. I haven't had any trouble at all making this three-compartment nest, and as you can see, the illustrations almost tell the story."

I know of two Capper Poultry club girls who are using trap nests this year. Alice Pressnall of Republic county is one and Elva Howerton of Linn the other. "Papa made me four," wrote Elva. "They are in pairs and are 34 inches long, 18 inches wide and 16 inches deep. A partition thru the middle separates the nests. As you will see from the sketch which I am enclosing, there is a strip about 4 inches high in the front of the nest to hold the hay or excelsior in place. The trap doors, which have triangular notches about 4 inches wide in the center of them, are swung loosely on a small iron rod. The catch or trigger, a little piece of board 1 inch thick and about 6 inches long, has a hole bored in it large enough so that when fastened to the side of the nest by means of a small bolt, it will move freely and fall of its own weight. I swing the trap door in until it rests lightly on the notch cut in the trigger and my nest is set."

The number of eggs club girls are gathering is proof of the good care they are giving their chickens. "My hens surely are doing fine," wrote Marie Rausch of Jefferson county.

"They laid 103 eggs in three weeks, and today I certainly was surprised when I looked in the nests and found eight eggs."

"I sowed oats in a vacant pen next to mine, so my chickens will have plenty of green feed this spring," Mattie Clarine Grover of Coffey county told me in a recent letter.

The Latest Club News

Since the last club story was written, Rooks county has completed its membership and Alice Hansen has been appointed leader. Louise Holmes will be leader of the Leavenworth county team this year: Elva Howerton, Linn; Elizabeth Moore, Harper; Hazel Taylor, Butler; Claire Jamison, Cloud; Grace Hovey, Cowley; Kormah Zirkle, Finney; Marie Rausch, Jefferson; Norma Reynolds, Johnson; Lillian Johnson, Lincoln; Annie Laurie Edwards, Morris; Mildred Pressnall, Republic; Ruth Stone, Rice; Thelma Boyer, Saline; Carrie Mae Smith, Wallace; Genevieve Bender, Lyon.

There's a mother in Rooks county, who I think is responsible in a large measure for that county's complete team this year. Early in January, Mrs. E. D. Hansen decided that Rooks county folks should know what a good showing the poultry club members in that county made in the contest for 1920, so she had a long item put in one of the county newspapers, telling about the prizes which were won and other things which were accomplished. The last paragraph of the article reads:

"Mothers of Rooks county, why not let your girls join the Capper Poultry club for 1921? The club work should not be valued only for the prizes won, but for the greater interest which it causes the girls to take in the work at home, the knowledge gained and the training for leadership which they receive. How to keep the boy and girl on the farm is the problem seriously confronting our Nation today. Cannot we help solve the problem by giving our boys and girls an interest in home work, by letting them have as their own what they can earn thru these channels, and above all, teaching them that in proportion to the pep put in the race, just that amount of good will be derived from it?"

Wanted—Foster Mothers for Julie

Julie Manent is the little French orphan whom Johnson county adopted in 1919 and readopted in 1920. The girls have \$5.50 left in their treasury and \$29 more is needed to adopt Julie for another year. If any club member wishes to have a share in the support of this little girl, she may send her contribution to me.

The honor roll is growing all the time. Here are the new names which have been added: Mrs. A. W. Wright and Helen, Cloud county; Agnes Neubauer, Republic; Genevieve Bender, Lyon; Mrs. W. A. Andrew and Helen, Johnson; Mildred Hargett, Butler.

Mrs. A. B. Gregg of McCune, Kan., still has some Barred Plymouth Rock cockerels to sell. Buff Orpington eggs for hatching may be purchased from Mrs. John Bowman, R. 2, Hartford.

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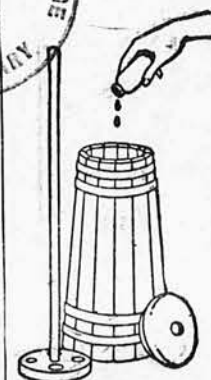
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THE VOICE OF THE PACK

A Story of the Western Forests

BY EDISON MARSHALL

(Copyright, 1920, by Little, Brown and Company.)

HE HAD observed that the mountaineer spent his time either on the fireplace divan or on his own bed. Neither of these places was available to the rear windows of the house. So, very wisely, he made his attack from the rear.

He came stealing across the snow—a musher of the first degree. Very silently and swiftly he slipped off his snowshoes at the door. The door itself was unlocked, just as he had supposed. In an instant more he was tiptoeing, a dark, silent figure, thru the corridors of the house. He held his rifle ready in his hands.

He peered into Lennox's bedroom first. The room was unoccupied. Then the floor of the corridor creaked beneath his step; and he knew nothing further was to be gained by waiting. If Lennox suspected his presence, he might be waiting with aimed rifle as he opened the door of the living room.

He glided faster. He halted once more—a moment at the living-room

door to see if Lennox had been disturbed. He was lying still, however, so Cranston pushed thru.

Lennox glanced up from his magazine to find that unmistakable thing, the barrel of a rifle, pointed at his breast. Cranston was one of those rare marksmen who shoots with both eyes open—and that meant that he kept his full visual powers to the last instant before the hammer fell.

"I can't raise my arms," Lennox said simply. "One of 'em won't work at all—besides, against the doctor's orders."

Cranston stole over toward him, looking closely for weapons. He pulled aside the woolen blanket that Lennox had drawn up over his body, and he pushed his hand into the cushions of the couch. A few deft pats, holding his rifle thru the fork of his arm, finger coiled into the trigger guard, assured him that Lennox was not "heeled" at all. Then he laughed and went to work.

"I thought I told you once," Lennox

began with perfect coldness. "that the doors of my house were no longer open to you."

"You did say that," was Cranston's guttural reply. "But you see I'm here just the same, don't you? And what are you going to do about it?"

"I probably felt that sooner or later you would come to steal—just as you and your crowd stole the supplies from the forest station last winter—and that probably influenced me to give the orders. I didn't want thieves around my house, and I don't want them now. I don't want coyotes, either."

"And I don't want any such remarks out of you, either," Cranston answered him. "You lie still and shut up, and I suspect that sissy boarder of yours will come back, after he's thru embracing your daughter in the snow, and find you in one piece. Otherwise not."

"If I were in one piece," Lennox answered him very quietly, "instead of a bundle of broken bones that can't lift its arms, I'd get up off this couch, unarmed as I am, and stamp on your lying lips."

But Cranston only laughed and tied Lennox's feet with a cord from the window shade.

But No Papers

He went to work very systematically. First he rifled Lennox's desk in the living room. Then he looked on all the mantels and ransacked the cupboards and the drawers. He was taunting and calm at first. But as the moments passed, his passion grew upon him. He no longer smiled. The rodent features became intent; the eyes narrowed to curious, bright slits under the dark lashes. He went to Dan's room, searched his bureau drawer and all the pockets of the clothes hanging in his closet. He upset his trunk and pawed among old letters in the suitcase. Then, stealing like some creature of the wilderness, he came back to the living room.

Lennox was not on the divan where he had left him. He lay instead on the floor near the fireplace; and he met the passion-drawn face with entire calmness. His motives were perfectly plain. He had just made a desperate effort to procure Dan's rifle that hung on two sets of deer horns over the fireplace, and was entirely exhausted from it. He had succeeded in getting down from the couch, tho wracked by agony, but had been unable to lift himself up in reach of the gun.

Cranston read his intention in one glance. Lennox knew it, but he simply didn't care. He had passed the point where anything seemed to matter.

"Tell me where it is," Cranston ordered him. Again he pointed his rifle at Lennox's wasted breast.

"Tell you where what is? My money?"

"You know what I want—and it isn't money. I mean those letters that failing found on the ridge. I'm thru fooling, Lennox. Dan learned that long ago, and it's time you learned it now."

"Dan learned it because he was sick. He isn't sick now. Don't presume too much on that."

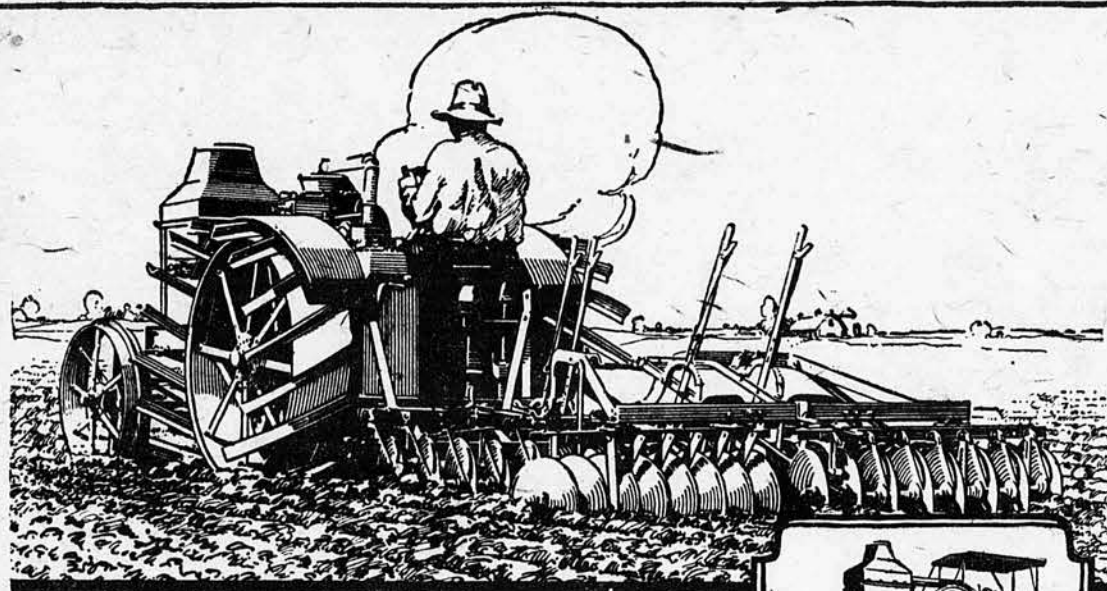
Cranston laughed with harsh scorn. "But that isn't the question. I said I've wasted all the time I'm going to. You are an old man and helpless; but I'm not going to let that stand in the way of getting what I came to get. They're hidden somewhere around this house. They would not be out in the snow, because he'd want 'em where he could get them. By no means would he carry them on his person—fearing that some day he'd meet me on the ridge. He's a fool, but he ain't that much of a fool. I've watched, and he's had no chance to take them into town. I'll give you—just five seconds to tell me where they're hidden."

"And I give you," Lennox replied. "one second less than that—to go to Hell!"

Both of them breathed hard in the quiet room. Cranston was trembling now, shivering just a little in his arms and shoulders. "Don't get me wrong, Lennox," he warned.

"And don't have any delusions in regard to me, either," Lennox replied. "I've stood worse pain, from this accident, than any man can give me while I yet live, no matter what he does. If you want to get on me and hammer me in the approved Cranston way, I can't defend myself—but you won't get a civil answer out of me. I'm used to pain, and can stand it. I'm not used to fawning to a coyote like you, and I can't stand it."

But Cranston hardly heard. An idea had flamed in his mind and cast a red



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ADVANCE-RUMELY

glamour over all the scene about him. It was instilling a poison in his nerves and a madness in his blood, and it was searing him, like fire, in his dark brain. Nothing seemed real. He suddenly bent forward, tense.

"That's all right about you," he said. "But you'd be a little more polite if it was Snowbird—and Dan—that would have to pay."

Perhaps the color faded slightly in Lennox's face; but his voice did not change.

"They'll see your footprints before they come in and be ready," Lennox replied evenly. "They always come by the back way. And even with a pistol, Snowbird's a match for you."

A Threat of Fire

"Did you think that was what I meant?" Cranston scorned. "I know a way to destroy those letters, and I'll do it—in the four seconds that I said, unless you tell. I'm not even sure I'm going to give you a chance to tell now; it's too good a scheme. There won't be any witnesses then to yell around in the courts. What if I choose to set fire to this house?"

"It wouldn't surprise me a great deal. It's your own trade," Lennox shuddered once on his place on the floor.

"I wouldn't have to worry about those letters then, would I? They are somewhere in the house, and they'd be burned to ashes. But that isn't all that would be burned. You could maybe crawl out, but you couldn't carry the guns, and you couldn't carry the pantry full of food. You're nearly eighty miles up here from the nearest occupied house, with two pair of snowshoes for the three of you and one dinky pistol. And you can't walk at all. It would be a nice pickle, wouldn't it? Wouldn't you have a fat chance of getting down to civilization?"

The voice no longer held steady. It trembled with passion. This was no idle threat. The brain had already seized upon the scheme with every intention of carrying it out. Outside the snow glittered in the sunlight, and pine limbs bowed with their load; overhung with that curious winter silence that, once felt, returns often in dreams. The wilderness lay stark and bare, stripped of all delusion—not only in the snow world outside but in the hearts of these two men, its sons.

"I have only one hope," Lennox replied. "I hope, unknown to me, that Dan has already dispatched those letters. The arm of the law is long, Cranston. It's easy to forget that fact up here. It will reach you in the end."

Cranston turned thru the door, into the kitchen. He was gone a long time. Lennox heard him at work: the crinkle of paper and then a pouring sound around the walls. Then he heard the sharp crack of a match. An instant later the first wisp of smoke came curling, pungent with burning oil, thru the corridor.

"You crawled from your couch to catch that gun," Cranston told him when he came in. "Let's see you crawl out now."

Lennox's answer was a curse—the last, dread outpouring of an unbroken will. He didn't look again at the glittering eyes. He scarcely watched Cranston's further preparation: the oil poured on the rugs and furnishings, the kindling placed at the base of the curtains. Cranston was trained in this work. He was taking no chances on the fire being extinguished. And Lennox began to crawl toward the door.

He managed to grasp the corner of the blanket on the divan as he went, and he dragged it behind him. Pain wracked him, and smoke half-blinded him. But he made it at last. And by the time he had crawled one hundred feet over the snow crust, the whole structure was in flames. The red tongues spoke with a roar.

Cranston, the fire-madness on his face, hurried to the outbuildings. There he repeated the work. He touched a match to the hay in the barn, and the wind flung the flame thru it in an instant. The sheds and other outbuildings were treated with oil. And seeing that his work was done, he called once to the prone body of Lennox on the snow and moved away into the silences.

Lennox's answer was not a curse this time. Rather it was a prayer, unuttered, and in his long years Lennox had not prayed often. When he prayed at all, the words were burning fire. His prayer was that of Samson—that for a moment his strength might come back to him.

Two miles across the ridges, Dan

and Snowbird saw a faint mist blowing between the trees. They didn't recognize it at first. It might be fine snow, blown by the wind, or even one of those mysterious fogs that sometimes sweep over the snow.

"But it looks like smoke," Snowbird said.

"But it couldn't be. The trees are too wet to burn."

But then a sound that at first was just the faintest whisper in which neither of them would let themselves believe, became distinct past all denying. It was that menacing crackle of a great fire, that in the whole world of sounds is perhaps the most terrible. They were trained by the hills, and neither of them tried to mince words. They had learned to face the truth, and they faced it now.

"It's our house," Snowbird told him. "And father can't get out."

She spoke quietly. Perhaps the most terrible truths of life are always spoken in that same quiet voice. Then both of them started across the snow, fast as their unwieldy snowshoes would permit.

"He can crawl a little," Dan called to her. "Don't give up, Snowbird mine. I think he'll be safe."

They mounted to the top of the ridge; and the long sweep of the forest was revealed to them. The house was a singular tall pillar of flame, already glowing that dreadful red from which firemen, despairing, turn away. Then the girl seized his hands and danced about him in a mad circle.

"He's alive," she cried. "You can see him—just a dot on the snow. He crawled out to safety."

She turned and sped at a breakneck pace down the ridge. Dan had to race to keep up with her. But it wasn't entirely wise to try to rush so fast. A dead log lay beneath the snow with a

broken limb stretched almost to its surface, and it caught her snowshoe. The wood cracked sharply, and she fell forward in the snow. But she wasn't hurt, and the snowshoe itself, in spite of a small crack in the wood, was still serviceable.

"Haste makes waste," he told her. "Keep your feet on the ground, Snowbird; the house is gone already and your father is safe. Remember what lies before us."

The thought sobered and halted her. She glanced once at the dark face of her companion. Dan couldn't understand the strange light that suddenly leaped to her eyes. Perhaps she herself couldn't have explained the wave of tenderness that swept over her—with no cause except the look in Dan's earnest gray eyes and the lines that cut so deep. Since the world was new, it has been the boast of the boldest of men that they looked their Fate in the face. And this is no mean looking. For fate is a sword from the darkness, a power that reaches out of the mystery, and cannot be classed with sights of human origin. It burns out the eyes of all but the strongest men. Yet Dan was looking at his fate now, and his eyes held straight.

They walked together down to the ruined house, and the three of them sat silent while the fire burned red. Then Lennox turned to them with a half-smile.

(TO BE CONTINUED)

All domestic varieties of turkeys are descended from wild turkeys originally found in North America from New England to Arizona and Florida and still found in the more unsettled sections of their former range, particularly in the mountainous parts of Texas, New Mexico, and Arizona, and in the large swamps and hummocks of the Gulf states.

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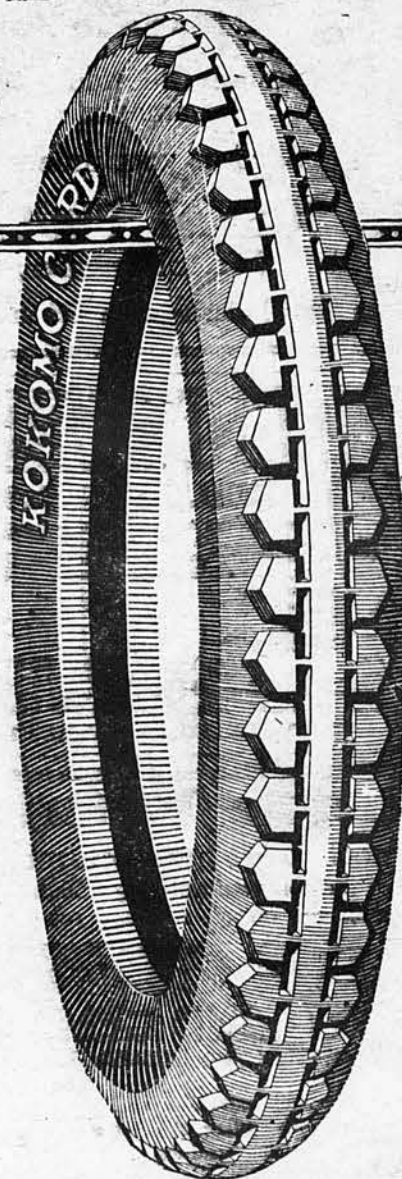
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For Our Young Readers

Did Bunny Rabbit Really Hold His Breath?

BY FRANK A. SECORD

A LONG legged killdeer was standing on one foot at the edge of a lake one evening, watching the antics of a couple of bugs, who were fussing on a stump nearby. The killdeer was in search of his supper and thinking that when he had a good chance he would capture and eat both bugs. Nearby

stood a rabbit wiggling his ears and bunchy tail and also watching the bugs, just because he had nothing else to do.

Suddenly Mr. Killdeer made a quick movement and both bugs disappeared; there was a splash in the water, the rabbit was gone and Mr. Killdeer at once set up a clatter, crying for help. Many birds and some animals hurried to the spot and were told by the killdeer that a bunny had just fallen into the lake. Circles lazily formed on the lake's surface and moved their rings towards the shore and these, of course, proved the killdeer's statement—perhaps.

"He's a goner if he fell in there," somebody remarked, "for the water is deep!"

None present could swim, and when the excitement grew high and the rabbit was given up for lost, a head appeared out of the water and a second later a very spry muskrat crawled upon the shore, shook himself and asked the cause of all the fuss.

When the muskrat spoke, the rabbit hopped from behind a tuft of grass, saying, "I did not fall in at all!" and the muskrat, walking back and forth along the sandy shore, shook himself some more and cried, "You did not, Bunny, but it is nothing for me to fall in, tumble in, jump in or be thrown into the water!"

"Well, how you manage to hold your breath so long under water is more than I can understand," the killdeer mused, looking curiously at the newcomer.

"Oh, I can stay under the water a week!" proudly boasted the muskrat.

"Nobody is going to stay here a week to watch you try it," the bunny said, adding that he did not believe the story. Said he, "When it comes to holding one's breath, I, a rabbit, can do it as well as any other animal."

"You keep your nose bobbing all the time," a squirrel grunted, edging up to hear the talk, "and that shows that you have to breathe all the time."

"The rabbit can hold his breath a long time," the muskrat quietly said, and as he spoke, the bunny smiled and nodded, much pleased. However, when the former added that he would take the latter into the water, hold him under for 10 minutes and then bring him back safe and alive, the bunny pricked up his ears, wiggled his bunchy tail, raised his head and was all but ready to run away. Before he got a start, however, the muskrat seized him and without another word jumped into the lake, bearing the struggling fellow with him. Both disappeared at once and tell-tale bubbles showed where they went down.

"Now, he is a goner, for sure!" excited birds and animals cried, running back and forth on the sandy beach, scolding the muskrat for the foolish act.

As soon as the two disappeared in the water, Mr. Killdeer, remembering the muskrat's words, began to count, the while watching the lake's surface; and when he had counted enough sec-

onds to make ten minutes, he raised a leg and one wing and solemnly announced that there was now one less rabbit thereabouts.

"Shameful! Awful!" was the verdict of everybody present.

Mr. Killdeer walked along the lake's shore and mournfully cried his song. He wished that he could say, "Killed Rabbit!" instead of "Kill-deer!" But his throat wasn't built for those words in song. He was thinking of flying away to another lake, when voices set up a joyful cry a little way back towards the woods and presently Mr. Muskrat and Mr. Bunny, with their paws around each other's necks, appeared, walking along as if nothing had happened at all.

"I can hold my breath a whole hour!" the bunny proudly declared.

"Of course he can!" Mr. Muskrat agreed; but neither told the birds and animals that the muskrat took the bunny down into the water and then into his home, which was away back and up under the bank of the lake, dry and fine; neither did they mention that they came out of a hole on dry land, instead of returning thru the water.

Mr. Turtle Suspects a Trick

So, Bunny held his breath a long time, for all that anybody thereabouts knew, while he didn't do any such thing at all!

Without offering any explanation, the muskrat kerplunked into the water and was soon out of sight. Mr. Killdeer half flew, half ran along the lake's shore, crying that there was some trick about the affair; but when a turtle stuck his head out of the water and offered to show the bird how it was done, Mr. Killdeer didn't

pause to give the turtle a chance.

"And you?" Mr. Turtle called to a squirrel, who was watching everything that was going on from a distance, but Mr. Squirrel ran up a tree, grumbling that he did not care to hold his breath, even if the bunny called him a coward.

I started catching rabbits with three box traps. Three weeks later I made another trap. I put the first rabbit I caught into a box, but that night it got away. The next rabbit I caught I put in one end of the box, but it jumped thru a hole in the other end. The next morning I caught two more rabbits. I asked my sister to hold the sack containing one of them while I put the other into the box. She put the sack down and let the rabbit out. Then she wanted a trap of her own, so I gave her one. A man here buys live rabbits to ship to Pennsylvania. He pays 35 cents apiece for them. I have sold 47 rabbits and my sister has sold five. I have made more than \$12. I am 11 years old.

Vernon Horton.
Reno County.



YES, the answer to last week's puzzle is a Bunny! Everybody guessed it correctly, but only six boys and girls could be prize winners. They are Karl Rueck, Leona Vanderbur, John Wright, David Schrock, Frances French and Clarence Higerd.

This time there'll be packages of postcards for the first 10 boys and girls who send in correct answers. The puzzle is a code letter and the salutation is "Dear Fred." If you can finish the letter send it to the Puzzle Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

One Friday afternoon we started on a hike, going west from our school house to Plum creek. We went thru a large field of sunflowers and followed the "Rabbit Highway." Then we left the road and followed the creek. Soon we came back to the school house and went home. We surely did have a good time. Our names are Mamie Coleman and Letha Coomes, and we live in Phillips county.

The man who won't be licked seldom is, and the quality of never knowing when you are beaten has made more impossible things possible than any other thing.—Take It From Dad.

Health in the Family

BY DR. CHARLES H. LERRIGO

SERVICE in this department is rendered to all our readers free of charge. Address all inquiries to Dr. Charles H. Lerrigo, Health Department, Kansas Farmer and Mail and Breeze.

Spring Fever a Myth

The editor has suggested that I prepare a vaccine against spring fever. I am hindered by the consideration that there is no such thing as spring fever.

Persons rather make allowances for spring fever. They grow to expect a certain unfitness for work, a lassitude rather than a laziness, coming just about the busy spring season. They excuse it on the theory of spring fever and expect it to pass off without trouble. I have had patients who expected increased body temperature every spring and thought medicine would cure it.

But there is no such thing as spring fever. Either it is no more than a lazy sensation that comes of eating rich, heat producing foods or wearing heavy clothing too late in the season or some similar error, or else it is a real fever that needs attention and care just as much in the spring as at any time.

A real fever that often shows itself in the spring is malaria. Typhoid and other fevers also may come just as well in the spring of the year as at any other time and demand just as careful attention. It is a big mistake to classify such serious matters as spring fever.

But the mere feelings of lassitude and general disinclination to go forth to daily toil are not signs of fever. Take the body temperature with a thermometer and you find no increase. To guard against such feelings be careful not to overeat. Instead of the heavy foods that you have been consuming all winter change to a lighter diet, being particular to include whatever fresh fruits and vegetables are available. It is best to wear clothing to suit the weather, rather than to attempt to work thru the warm, sunshiny "spring feverish" days in heavy winter clothing. Drink plenty of water. Be very particular to insure proper evacuations of the bowels. Get plenty of sleep at night and work out of doors in the day. No, you don't need a tonic. Active work, proper food and proper clothing will dissipate your spring fever feelings easily.

Questions and Answers

My hair seems dry and very hard to dress or handle except while wet. It also seems harsh and will stand out in all directions on my head and I am unable to comb it in any way. What is the best remedy? W. M. B.

Hair in such condition indicates that the oil glands of the scalp are inactive. This is very common among boys in their teens and sometimes in girls. The remedy is to brush the hair vigorously with a good, stiff brush twice daily, thereby stimulating the scalp and its glands. Do not wet the hair with water. This serves to spoil the effect of such oil as you naturally have.

Liver is Inactive

Will you please tell me why my flesh is so sore all the time? Even the jar from walking hurts. What can I do to improve the condition? When I walk I bloat in the lower part of my abdomen. I sleep well but dream a great deal. I have to take a laxative continually. P. J. J.

This often is noticed in persons who do not have proper bowel movements. They may have an action every day but it does not really clear the bowels. The result is self-poisoning which causes aching, soreness and heaviness of body and mind. Get your constipation really cured and these symptoms will disappear.

How to Reduce Fat

I should like to know just what kind of diet a person should eat to reduce fat. I am a woman 30 years old and weigh 177 pounds. I would like to get rid of some of my fat in some sure way without taking medicine. Please give me some instructions as to what kind of food to eat.

MRS. C. H.

The best foods to cut down in reducing weight are the fats, sweets and starches. Fat meat, cream, butter, sugar, potatoes, and bread are common food in these classes. The important

You can improve their muscular tone by such exercises as rising forward on the toes, walking with your weight on the outer border of the foot, and walking without permitting the heel to touch the ground. In severe cases it is sometimes wise to use artificial arch supports; but no young person should rely upon them.

Remedy for Weak Arches

Can you tell me what to do for tender, aching feet? When I sit down to rest they get so stiff I can scarcely walk, and they ache all day. C. L. P.

This is probably due to weak arches.

The sorghum plants grow slowly when young and are injured easily by weeds. If weeds are allowed to grow in large numbers serious damage to the crop is sure to result. As much or more water is required to produce a large weed than a sorghum plant. When the available moisture is limited,

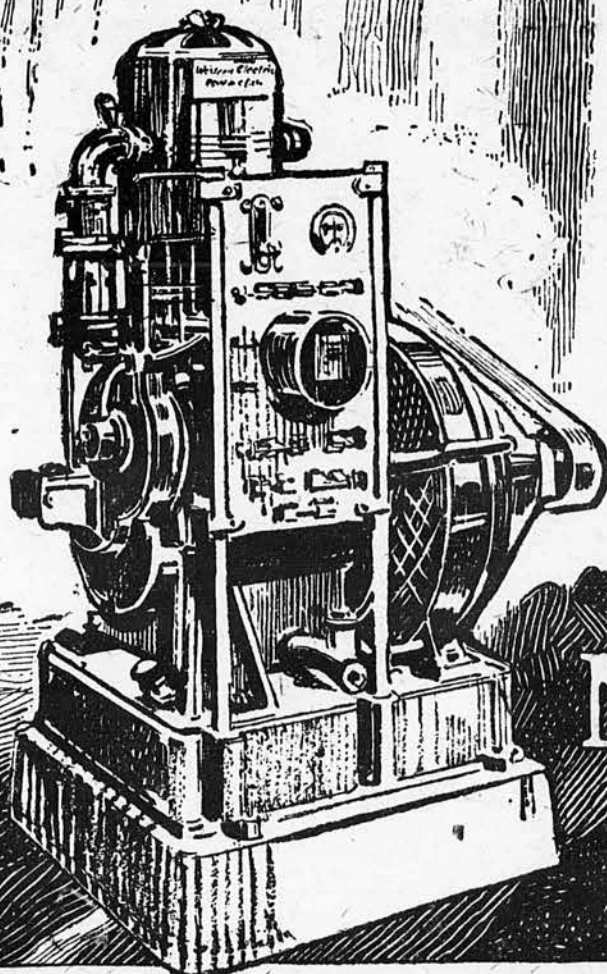
as it usually is in the grain-sorghum region, that used by weeds is at the expense of the sorghum crop.

Neglect of harness results in injury that greatly lessens its durability. The sewing, which should have been done with strong waxed linen thread, must be kept in good condition. All buckles should remain solidly in place. It is advisable to wash and oil harness frequently.

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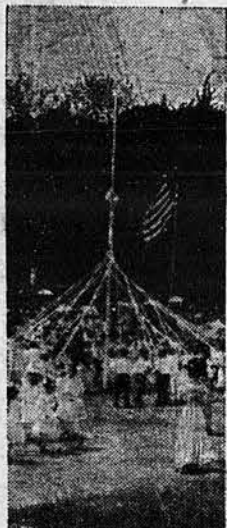
Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Dad and Mother Turn the Key

BY RACHEL A. GARRETT

Teachers in most rural schools are planning for the last day of school. Why not make it a "mixer" that everyone in the community will remember thruout the vacation? This is possible if the teacher and pupils plan carefully, and invite everyone in the district. It would be well to have every child write an invitation to his parents and to divide the names of the persons who have no children in school among the pupils. That a short program has been planned for the morning and that



there will be a basket dinner should be included in the invitation. It is a good idea for the teacher to remain in the background as much as possible during the day and to allow the children to take charge of the entertaining. The parents will enjoy having their children take an active part and it is good training for the boys and girls.

A boy and girl might be stationed at the door to meet the patrons to show them where to place their wraps and lunch baskets and to lead them to a seat. One of the older children might announce the numbers on the program. If a play has been planned, boys stationed to pull the curtains and to change the scenes lessen the confusion if they know their duties beforehand. Members of canning, sewing, poultry, pig or other clubs might be given an opportunity to report the year's work. These clubs are a big factor in any community and their work should be of interest to the patrons. If sewing or drawing is taught in the school an exhibit neatly arranged would be of interest.

After the basket dinner games might be played. These may be planned beforehand and put in charge of different pupils. Every minute of the afternoon should be filled brim full of fun.

A baseball game between the boys and their fathers will afford much entertainment. A boy always delights in playing ball with his father—especially if he can beat him—and most fathers enjoy a game with their sons. Fathers will like a game of horseshoes with their daughters, too. The boys and mothers might have a potato race, and after that "dad" and the boys might watch the mothers and girls compete in a nail driving contest. Mother and "dad" haven't forgotten how to play, altho sometimes it is difficult to get them started. If the day is pleasant it would be entertaining as well as pretty to have a Maypole.

And after the school house has been locked for the last time, everyone will have a feeling of satisfaction in knowing that it was the biggest and best community gathering they ever attended.

Children are Sensitive

BY MRS. VELMA WEST SYKES

Doting parents often torture their children by making them perform when company comes. There are few children who enjoy this, and it is safe to say that the average person for whose benefit the child is put thru certain stunts is bored after the first 5 minutes, unless it happens to be a relative or an admirer of the child. It is all right for children to learn to speak little pieces and sing little songs, but if they are asked to do these things

every time anyone comes, they soon take such a dislike to doing them that they will not want to take part in programs where these things are fitting and required.

I have seen children punished because they refused to perform before a crowd of adults. This seems to me to be a mistake. The child who is bashful usually becomes so because he is called on to perform before strangers. The average child is more interesting when he unconsciously does cute things.

Canning Those Vegetables

BY MRS. DORA L. THOMPSON

Experience has taught us that early planting of vegetables is best, and planting in sufficient quantities to supply the table and a surplus for canning at the same time.

Deeply mulched asparagus is much the best for both eating and canning. The stalks are white and have a delicate flavor lacking in the green stems. Canned asparagus may be used for soup, as a vegetable with white sauce or butter dressing or as a salad garnishing. For the first use tips or broken stems may be canned; for the second and third, stalks of uniform length and size should be chosen.

Asparagus should be canned while fresh. After a thoro cleaning in cold water, it should be blanched. Live steam is best for blanching as it removes less of the desirable mineral substances. After this it should be dipped in cold water, packed in jars, and covered with water to which a teaspoon of salt to a quart can of asparagus is added. The cans should be partly sealed and sterilized.

The time required for blanching in live steam is 5 minutes; for sterilizing pint cans, the time required is 2½ hours in boiling water. Quart jars require 3 hours. The time required for sterilizing in a steam pressure cooker is 75 minutes for both pints and quarts when under 5 pounds of steam pressure.

Greens of beet tops, spinach, dandelions, mustard or whatever one chooses

to use may be canned like asparagus. The only difference in the process is that of the longer blanching period required for greens. We are advised to blanch in live steam 15 to 20 minutes. The sterilization period is the same as for asparagus. We are just beginning to appreciate the food value of greens. Those who live too far from market to get fresh spinach or lettuce in winter will do well if they can some of the family's favorite greens.

Beets to be canned should have an inch of the top left on to prevent loss of color. They should be washed and cooked in boiling water or in steam until the skins will slip off easily. They should then be chilled in an abundance of cold water, skinned and packed in sterilized jars. To each quart, 1 teaspoon of salt should be added, and sufficient water to cover the beets. The cans should be partly sealed and sterilized 2 hours for pints and 2½ hours for quarts.

Pea seeds are of two general types, the smooth round pea known as the Alaska variety, the most popular because of its appearance and small size, and the sweet varieties such as Horsford, Advancer and Admiral. Peas of the Alaska variety will stand more hard cooking. The sweet varieties have oval shapes and do not look so well but they far exceed Alaska peas in tenderness and natural sweetness. For the best flavor and for the greatest tenderness, slow growth and ripening are necessary as well as good soil and cool, moist, even temperature. The Great Lakes region most nearly offers this combination. We come nearest to it in very early spring, hence our earliest peas are our best. The Alaska variety matures much earlier than the sweeter kinds.

For canning peas, there should be no delay in handling. In moist weather, the peas should not be piled closely together in the pods or shelled. In the home, it is safest to pick a few at a time, shell them, blanch them and place in the can to sterilize. Some have successfully kept peas over night by shelling them, spreading them out

thinly on ice. A square of mosquito netting or cheesecloth makes a handy container in which to place peas to blanch. In canning any quantity, it is advisable to have frequent changes of the boiling water into which they are dipped to be blanched. Cracked or broken peas cause cloudy liquid in the cans.

Peas should be blanched 5 to 7 minutes, cold dipped, packed in sterilized jars, salted and sweetened if desired, a little hot water added and cans partly sealed. The sterilization period is 3 hours for pints and 3½ hours for quarts when using the hot water bath outfit. Under 5 pounds of steam pressure, 90 minutes is the time required.

Beans require the same treatment except in the sterilizing process. For beans, 2 hours for pints and 2½ hours for quarts are the times required for sterilizing. Under 5 pounds steam pressure, 70 minutes is the sterilization period.

How to Grow Hardy Phlox

BY BERTHA ALZADA

The hardy phlox is one of the most showy hardy perennials and it has a good range of color. To get the most satisfaction from the plants we should select places to suit the colors. The bright reds and deep purplish tints will be the prettiest in full sun; while the delicate pinks and lavenders will

Plan to do more than you can do;
Then do it.
Bite off more than you can chew;
Then chew it.
Hitch your wagon to a star.
Keep your seat.
And there you are!

do best when grown in partial shade for the full sun gives the colors a semi-faded appearance instead of a clear tint. White phlox will grow in either place and produce good flowers.

When grown in rich soil hardy phlox will be from 18 inches to 2 feet high, and after it becomes established it will make a big clump of blooming canes. The blooms last for weeks as the single florets open all over the cluster as fast as the old ones fall. A clump will be a mass of color from midsummer until fall. Phlox keeps well in water when cut but the falling florets make a litter all around the vase if they are not shaken at least once a day to dispose of all loose petals.

The soil for phlox should be deep and rich, and the surface should be kept mulched after the plants become established. I like to set small potted plants as they cost much less than the large field grown clumps. They will bloom some the first season, and will make a nice clump the second season. During the first year the small plants should be kept well cultivated to keep them growing at their best.

Hardy phlox are not difficult to propagate if we will divide the clumps just as soon as the sprouts show and either pot the plant or set it in good soil. The plants should be kept moist and well shaded for a few days, and after they begin to grow there will be no further trouble. I have taken these small plants and made each do double duty by permitting the sprouts to grow until I could take a cutting 2 or 3 inches long from the top and leave two or three leaves below where I cut. The old clump is left alone until these stubs start buds for new growth. Then I take up, divide and set each plant by itself. The cutting usually roots well in sand and the stub makes a pretty branched plant.

These stubs have better roots and live and grow better than the divisions when the small sprouts first come up, but they are not quite so early, as it takes them longer to grow to the size where we can take the cutting. Then they are checked by the cutting, and have to start new shoots from the stub before they are ready to be transplanted.

Have You a Cake Pattern?

BY MRS. KATHLEEN ARMOUR

STANDARD patterns in cookery are as essential to the good cook as standard patterns in dressmaking are to the seamstress. The efficient dressmaker doesn't purchase a pattern for every new dress, nor does the good cook follow blindly every new recipe that falls under her eyes. As the sewer adjusts the sleeves or collar for a "different touch," so the cook builds variety upon a few basic rules, learning the general proportions of ingredients and a standard method of combining them.

Cake recipes are almost endless, yet most of them are variations of a type. Learn a good pattern, such as the following, and build your variety upon it. To 1½ cups of flour, use 2 teaspoons of baking powder, ½ cup of liquid, 4 tablespoons of shortening, ¾ cup of sugar, ¼ teaspoon of salt, 2 eggs and ½ teaspoon of flavoring. Mix the sugar with the shortening and add the eggs—in some cakes only the yolk is added at this time, the separated white being whipped and folded into the batter last. Add the liquid alternately with the sifted dry ingredients.

This basic recipe can be varied in a number of ways. A layer cake may be made by coloring portions of the batter and baking them in layers, putting the cake together with filling or frosting. To make a chocolate cake of the recipe, add 1 square of chocolate (about ¼ cup) using 1 tablespoon less of flour than the pattern calls for. Or, while melting the chocolate, make a thick paste with 2 tablespoons of boiling water, cooking it until it is thick and of about the same consistency as the cake batter. In the latter case the full amount of flour may be used.

Nut cake may be made by the addition of ½ cup of finely chopped or coarsely ground nut meats. In this cake the amount of fat called for in the pattern should be reduced to 1 tablespoon.

One-half teaspoon of cinnamon and ¼ teaspoon of cloves added to the pattern recipe make a light spice cake. For very dark spice cake, use brown sugar instead of white and ½ teaspoon each of cinnamon, cloves and nutmeg.

A pretty ribbon cake may be made from the pattern. Add to one-third of the batter the following: ¼ teaspoon each of cinnamon, cloves and nutmeg, and ¼ cup of raisins cut into small pieces. Bake dark batter as one layer and light as two, placing the dark layer between the light ones and filling with raisin jelly, fruit or chocolate. Or, divide the batter and color as desired, baking each portion separately and placing them together with filling.

For silver or white cake use 4 egg whites in place of the 2 whole eggs, and add ½ tablespoon of butter to the recipe. For golden or yellow cake, use 4 yolks instead of 2 whole eggs.

Marble cake is easily built up from the pattern. Color one-third of the batter by adding 2 tablespoons of molasses or 1 tablespoon of cocoa or 1 square of chocolate. Put the plain mixture in the tin and drop the dark mixture into it by spoonfuls. This gives a mottled light and dark marble effect.

Style in the House Dress

Popular Wash Materials Come in Checks and Dots

BY MRS. HELEN LEE CRAIG



SPRING is here and with it is the question of spring sewing. If your supply of housedresses is low, you will find a variety of "different" patterns from which to make selections for the new dresses. Gingham, plain, plaid and checked are to be found in every hue. Tissue gingham would make up beautifully for afternoon dresses.

Style No. 9654 shows a neat housedress made with a three-gored skirt and buttoned in front. The collar and pockets may be trimmed with contrasting material. Sizes 36, 38, 40 and 42 inches bust measure.

9451—Women's Dress. A long pointed collar of plain or white material lends style to this neat frock. Sizes 36, 38, 40 and 42 inches bust measure.

9150—Women's Dress. This dress is "different" with its roll collar and the waist which crosses and buttons to the belt. Sizes 34, 36, 38, 40, 42, 44 and 46 inches bust measure.

9405—Women's and Misses' House-dress. This simple housedress may be made of percale, calico or gingham. The collar and cuffs are detachable. A pattern for a dust cap is included. Sizes 16 and 18 years, and 36, 38, 40, 42, 44, 46 and 48 inches bust measure.

9475—Women's Housedress. The vestee effect and large patch pockets combine to make this simple dress attractive. Sizes 36, 38, 40, 42 and 44 inches bust measure.

9089—Women's Dress. A straight panel of contrasting material gives a slender line to this frock. The good of two old dresses could be utilized by making the panel, pockets and collar of one and the rest of the dress from the other. Sizes 34, 36, 38, 40, 42, 44, 46 and 48 inches bust measure.

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

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ONE YEAR TO PAY

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30 DAYS' FREE TRIAL
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Easy To Turn
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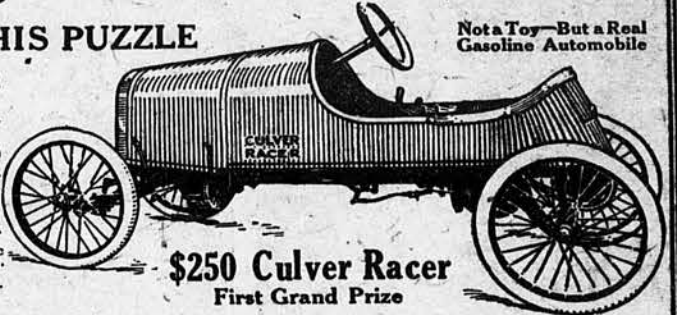
Boys! Boys! Girls, Too!

Many Prizes Given Away Free

SOLVE THIS PUZZLE

BUILT LIKE THE BIG RACERS

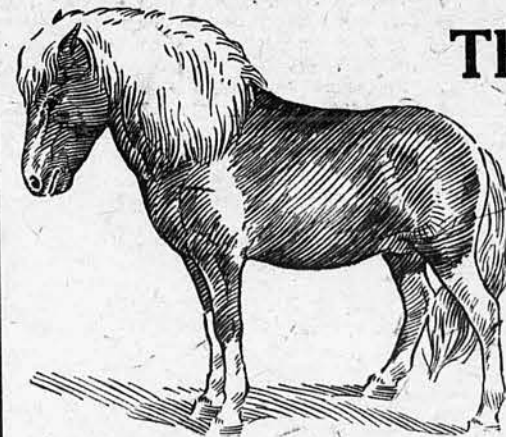
Capacity—Carry two passengers.
Frame—Pressed ch. steel.
Steering Gear—Wood with metal splines.
Wheels—Wire inter, ball-bearing 20 x 2 clinch rim.
Tires—Culver non-skid.
Clutch—Foot pedal, b.-b.
Axles—Crucible steel.
Gas Tank—2g. ca. r. 60 m.
Wheel Base—36 in.
Springs—Centilever, elliptic.
Speeds—3 for., 2 reverse.
Brake—Foot and hand.
Engine—Air cooled 5 h.p.
Weight—250 pounds.
Speed—Up to 25 miles.



This fine little automobile is built especially for boys and girls. You can learn to run it in an hour's time. No complicated parts to get out of order and is perfectly safe for a child of 8 years. This little Culver Racer will do anything a full-sized car will do because it is built in proportion to a big car. Have been giving these little automobiles away for several years, and they are giving the very best of satisfaction. The Culver Racer not only affords a world of pleasure for boys and girls but is also a real necessity. You can run errands, take things to market, go after the mail and just do anything with a Culver Racer—all you have to do is to crank it, jump in and go—further information and complete specifications will be sent you. Some girl or boy is going to be the proud owner of this fine Culver Racer at the close of this club—why not YOU—solve the puzzle below and get in on the ground floor.

This Is "Dan"

Second Grand Prize
Value \$100



Here I am—I am wondering what nice little boy or girl will be my master at the close of this club. My name is "Dan"; I am 4 years old and about 40 inches high; I am real black with four white feet and some white in my mane and tail. We do not show a very good picture of "Dan" but he is a mighty pretty little pony and loves nice boys and girls and wants a good home. We gave "Dan's" little brother away last month to a nice little girl just 8 years old, and I just wish you could know how easily she won him. Don't fall to join my club—solve the puzzle below and write TODAY.

Do You Think You Can Spell

How Many Words Can You Make

This puzzle is a sure winner—everyone who joins the Club wins a prize. It's not hard either—just a question of how well you can spell. The idea of the puzzle is to make as many words as possible out of the letters used in the word "Blacksmith." A few of the words are, black, ask, it, sat, sit, etc. Do not use more letters in the same word than there are in the word "Blacksmith." For example, ball, because that takes two "L's" and there is only one "L" in "Blacksmith." Only words that can be found in Webster's International Dictionary will count. The puzzle looks easy and simple, but if you can make 5 or 10 words, send in your list at once. The person winning first prize may not have more than that many.

HOW MANY WORDS CAN YOU MAKE OUT OF IT?

WELL NOW LET'S SEE—

BLACKSMITH

Just a couple of crazy birds sitting on a sign which reads, "Blacksmith." One is asking the other how many words he can make by using only the letters which are in the word "Blacksmith." Of course he can't spell so he can't make a single word. But how many can you make? Five? Ten? twelve or more?

OFFER We are the largest magazine publishers in the West, and are conducting this big "Everybody Wins" word building contest in connection with a big introductory and advertising campaign, whereby we will give away 15 grand prizes. We want to send you sample copies and full particulars as to how to become a member of this word spelling club and be a sure winner. Each one who sends in a list of words on the puzzle above will receive 100,000 votes to start with. Just for fun, see how many words you can make. We will also give 50,000 votes to all who join the Club. To the Club Member having the most votes at the close of the Club we will give the Culver Racer Automobile, first prize, valued at \$250.00; to the second highest Club Member, we will give the Shetland Pony Dan, second prize valued at \$100.00; and so on until we have awarded fifteen Grand Prizes.

NOTICE—Every new Club Member this month also receives a Gold Filled Signet Ring FREE and POSTPAID, just for promptness in joining the Club. It's easy—you can do it in a few minutes' time. Anyone may enter this Club and there never was a better offer made, especially to boys and girls. Every Club Member gets a prize. If there should be a tie between two or more Club Members each tying Club Member will receive prize tied for. Get an early start—send in your list of words TODAY.

Uncle Ezra, Mgr., 401 Capper Bldg., Topeka, Kan.

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Mechanically Inclined
to send for my big illustrated 72-PAGE FREE BOOK—
It tells how in a few weeks you can earn from \$150 to \$400 a month in the Auto and Tractor business.
Be Your Own Boss. At small cost learn to be an expert mechanic by the Sweeney System of working on real cars. **Use tools not books.** Simply send your name and address today, a post card will do, for our free book and 27 photographic reproductions of machine shop work, etc. Let's Go—Write Now!
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The "Boston Fern," No other plant so extensively used. The "Ostrich Plume Fern," a fern that appeals very highly to everyone. "The Teddy Junior Fern," the fronds are broad and beautifully tapered from base to tip. The "Lace Fern," has to a great extent taken place of the once popular Smilax in all fine decoration.

SPECIAL OFFER—The four ferns sent postpaid with a one-year subscription to Kansas Farmer and Mail and Breeze at \$1.10 or with a 3-year subscription at \$2.10. Send coupon below today.

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Enclosed find \$..... for which please send me the four ferns and Kansas Farmer and Mail and Breeze for years.

Name.....

Address.....

St. or R. F. D. Box.....

State whether new or renewal.

Women's Service Corner

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

Attachments Not Guaranteed

Would you advise one to purchase a hemstitching attachment? I understand the companies will not guarantee them to do neat work such as a hemstitching machine does. Can you recommend them to be satisfactory for straight work such as sheets and pillow cases?—K. R.

At present I can find no firm that sells guaranteed hemstitching attachments. We learned recently that the local office of the company referred to in this paper some time ago does not guarantee their attachments, and it is not possible for us to recommend them without the company's guarantee.

How to Test a Cake

If one bakes a bit of cake dough to test it and it is not properly proportioned how can she tell by the baked sample what the trouble is? How does cake look when it is too sweet, too thick, too thin, or too rich, and so on?—Mrs. N.

If the sample is coarse grained and porous it is too thin. This is caused by the use of too much sugar which has formed a sirup. You can also tell by the flavor if the cake is too sweet. If it is too thick it will be tough and dry and you will know that you have not used enough shortening and sugar. Cake is likely to fall if it is too rich and it will have a greasy taste.

Information on Spraying

Will you please tell me the best time to spray peach and cherry trees?—A. L. H.

Space will not permit a complete answer but you can obtain definite information by writing to the United States Department of Agriculture, Washington, D. C., for bulletins on spraying.

When Text Books Change

When will the text books used at the present time in the schools of Kansas be changed?—L. L. G.

The school books of Kansas are changed every five years. There will be no change in any of the books in the next year except the elementary history which will change next September.

Lengthening Service of Sheets

The high prices of sheetings, pillow cases and bed coverings make it necessary that we look about for ways to lengthen their days of service. I find that sheets made of two widths of yard-wide sheeting, with a seam down the center, wear longer than the same grade of seamless sheeting. The seam down the center gives added strength to the fabric.

When sheets are half worn, and show signs of becoming thin in the center, the seams may be ripped, and the outside edges joined together. This turning will not double the usefulness of sheets, as many women say, but it does lengthen their wear considerably.

Teachers' Thoughtfulness

The old-fashioned surprise party was just breaking up. The boys were asking their girls if they could accompany them home, when suddenly out of the noisy good will of the parting guests there arose a young girl's determined voice, "I don't see why we can't have a good time like this without waiting for someone to have a birthday or leave the community."

The girl's plea for a good time without leaving home set the three teachers' minds to working. All the way home they talked about it. The rest of the young people forgot about the suggestion and continued to drive 8 miles to the nearest town to the shows.

Three weeks after the surprise party, the teachers gave a party for the young people of the community. After a delightful evening spent in playing games the matter of organizing a permanent society for the young folks was brought up and the majority favored it. Officers were elected, the date for the next meeting was settled and a committee was appointed to draw up a constitution and select a name for the club.

In two weeks, the club held its first regular meeting, at which time they voted on the several names proposed. "S. O. S." received the most votes. The meaning of S. O. S. in this instance is not the popular sailor expression, "Send Out Ships," but "Secret of Smiles." And the club certainly is that. I was unable to procure a copy of the constitution, but here are some of the things it contains:

1. S. O. S. is an organization for the young

people of this community, but young people of other communities may be taken into it.

2. There will be no initiation.

3. There will be no membership dues.

4. Meetings shall be held every two weeks on Friday night.

a. In winter, meetings may be held at the school house or at the members' homes.

b. In summer, meetings shall be held outdoors, at any place in the community.

5. A committee of five appointed by the president shall prepare the evenings' entertainments and refreshments. No one person shall serve on this committee more than once under one president.

a. Refreshments shall not cost more than \$5 for 75 persons.

b. Decorations shall not cost more than \$2 for a meeting.

c. The committee shall invite one or more married couples of the community to act as chaperones.

6. The election of officers shall take place every sixth meeting.

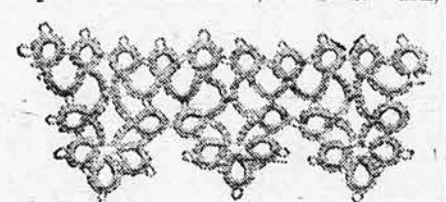
7. There shall be a business meeting at every regular meeting of the society.

8. Ten minutes of said business meeting shall be spent in parliamentary law practice.

This club is the most wide awake society in our neighborhood. It was organized in the spring of 1919. All of "our boys" who have returned from the army and navy say there is nothing that can compare with the good times they have at the meetings, and all of them are members. We are just as enthusiastic now over our club as we were when it was organized.
Montrose Co., Colorado. A. C.

A Tatted Clover Leaf

Ring (r) 4 double stitches (d s), picot (p), 4 d s, p, 4 d s, close. Turn, chain (ch) 5 d s, p, 5 d s. Turn, r as before and join first p to third p of preceding r. Ch 5 d s, small p, 5 d s. Turn, ch as before, joining first p to p on first ch. Turn, ch 5 d s. Turn,



r as before, joining first p to opposite p in preceding r. R 4 a s, join to last p of preceding r, 5 d s, p, 5 d s, p, 4 d s, close. R like first, joining first p to third p of preceding r. This forms the clover leaf. Turn, ch 5 d s. Turn, r as before and join first p to opposite p in clover leaf. Turn, ch 5 d s, join to p on opposite ch, 5 d s. R like first, and join first p to third p of the top r. Ch 5 d s, join to last p of ring attached to clover leaf, 5 d s. Repeat from beginning.

When making the first r above the clover leaf, on second and succeeding scallops, join the middle p to the middle p of the ring on the opposite scallop.
Mrs. M. E. L.

Evolution of Women's Clubs

BY MRS. SARAH E. HOWARD

The evolution of women's clubs has been rapid and full of interest. Woman's desire for self improvement was responsible for the small beginnings which soon resulted in the forming of study clubs all over the country. As time passed, the purpose of these workers broadened, and organizations of state-wide and later world-wide importance were formed. Thirty-five years ago we knew nothing of these knowledge-seeking bodies. Today they are a power in the land.

Every busy woman, interested in her club, will find a way to do its work and reap its benefits. The change and recreation thereby secured will make her more valuable, efficient and lovable as a housewife and mother.

If club women could relate the personal benefits derived from their membership we should hear of many things. Among them would be the encouragement received from appreciative words, the stimulus to investigate what had been considered dry and uninteresting subjects, noticeable improvement in written expression and the ability to express themselves clearly and forcibly in public when occasion required.

The Benediction of Song

I stood by my gate one morning,
As the sun climbed over the hill,
And the rose-tinted mists of dawn
Kissed the earth with fragrance still;
Far off, from a cot in the valley,
There arose on the air, a song,
Floating like down from a thistle,
The sweet words drifted along.

And I turned to hear—and to wonder
If the music was not divine,
That had slipped thru the gates of morning
Into this soul of mine;
I doubt not it was an echo
From a white-robed angel choir,
That came to earth in the singer's song
To comfort and inspire.
—Rachel A. Garrett.

"The Early Bird"



If you have a hatch of chicks coming off, better be an "Early Bird" and order some Brooks buttermilk chick-starter right away. It is a pure buttermilk starting food that contains the lactic acid which eliminates bowel trouble and diarrhoea, and makes them grow twice as fast as ordinary grain chick feeds.

Ask your dealer. If he won't supply you, we will ship direct, but not less than 100 lb. sacks, \$5.00 each, or 500 lbs. \$23.75 on cars here. On receipt of \$5.00 will send by prepaid parcels post, an 8 1/2 lb. trial order sack.

THE BROOKS CO. MFGRS.
FORT SCOTT, KANSAS

ASPIRIN

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Germozone operates just as these people say. It is preventive as well as curative, and satisfaction is absolutely guaranteed. Twenty years on the market. Sold by drug and seed stores at most towns.

Wm. E. Shepherd, Scranton, Pa., wrote: "Two weeks after we started last spring we were a mighty discouraged pair. Every day from three to six chicks dead. A neighbor put us next to Germozone and we are now sure if we had had it at the start we would not have lost a single chick." Ralph Wurst, Erie, Pa.—"Not a case of white diarrhoea in three years." C. O. Petrain, Moline, Ill.—"Never had a sick chick all last season." Mrs. Wm. Christiana, Olive Ridge, N. Y.—"Have 800 chicks now 5 weeks old and not a single case of bowel trouble."

GERMOZONE is a wonder worker for sick chicks, chickens, pigeons, cats, dogs, rabbits or other pet or domestic stock—for roup, bowel trouble, snuffles, gleet, canker, swelled head, sore head, sore wounds, loss of fur or feathers. If no dealer, order by card. Postman will collect. No extra charge. Handy as phonograph. 75c and \$1.50 pkgs. Baby Chick Book FREE. GEO. H. LEE CO., Dept. F-5, Omaha, Neb.

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White Diarrhea

Remarkable Experience of Mrs. C. M. Bradshaw in Preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words:

"Gentlemen, I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 42, Waterloo, Iowa, for their Walko White Diarrhea Remedy. I used two 63c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Iowa."

Cause of White Diarrhea

White Diarrhea is caused by the Bacillus Bacterium Pullorum. This germ is transmitted to the baby chick through the yolk of the newly hatched egg. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the "ditch in time that saves nine." Remember, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Prevent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and feather earlier."

Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo, Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 700 healthy, healthy chicks and never lost a single chick after the first dose."

You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proved—that it will stop your losses and double, treble, even quadruple your profits. Send 63c for package of Walko and give it in all drinking water for the first two weeks and watch results. You'll find you won't lose one chick where you lost hundreds before. It's a positive fact. We guarantee it. The Leavitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of this guarantee. You run no risk. If you don't find it the greatest little chick saver you ever used, your money will be instantly refunded.

WALKER REMEDY CO., Dept. 42

Waterloo, Iowa
Send me the ☐ 63c regular size (or ☐ \$1.04 chemical large size) package of Walko White Diarrhea Remedy to try at your risk. Send it on your positive guarantee to instantly refund my money if not satisfied in every way. I am enclosing 63c (or \$1.04). (P. O. money order, check or currency acceptable.)

Name.....
Address.....
R. F. D.....
Mark (X) in square indicating size package wanted. Large package contains nearly three times as much as small. Prices include tax.

The Farm Poultry Flock

POULTRY raisers have made much progress during the past five years in the culling out of poor layers and drones. There is still room for a great improvement along this line. The methods used are proving satisfactory, but more poultry men must adopt the practice. At the egg prices which now prevail no poultry raiser can afford to feed one single female that is not capable of producing 150 to 180 eggs a year, providing she is properly cared for and given proper egg making feed.

Let us repeat that with proper housing, no over-crowding, proper ventilation, an abundance of fresh water, absolute sanitary conditions, the rigid culling out of naturally poor layers, the hens of low vitality and lacking in vigor and of which are now over-fat and not laying, together with properly proportioned feeds, provided in the right manner at the proved correct periods of the day, and you then need have no fear of the success of your poultry business.

Don't rock the boat. Stay with the ship. Cut down your cost of feed. Labor and work for greater efficiency and increased annual production. Remember the season of big profits from eggs must always be fall and winter. Late winter and early spring can never be looked to for unusual egg profits. Eggs are always comparatively cheap at this time of the year.

Incubators are Not Fool Proof

No incubator can be expected to take the place of a mother hen without some intelligent help from outside. Nor should any poultryman expect to raise vigorous birds from inferior eggs, for even now one does not gather flocks of thistles. Success in chick raising depends on the ability of the poultryman to take pains with the small details.

Only those eggs should be considered for hatching that come from the strongest and most vigorous stock possible. If they are not normal in shape and size, the chicks will be small and abnormally shaped. If possible, eggs should not be kept longer than two weeks before they are incubated, and should be stored in a temperature not greater than 60 degrees, and should be turned at least once a day after they are 1 week old.

As disease may be communicated from one hatch to the next by lack of proper sanitation, the incubator should be carefully cleaned and disinfected previous to the placing of every hatch. Heat must be kept uniform and absolute certainty established that this important detail is never overlooked. The directions with regard to temperature and moisture that accompany every machine should be carefully followed.

Another important detail to be observed is that of turning the eggs. After the third day the eggs should be turned every morning and night and this practice continued until the end of the eighteenth day. Cooling the eggs seems to produce slightly heavier chicks, but does not influence the percentage of hatch. If the eggs are not cooled the chicks will come off a day sooner than the regular time.

Darkening the incubator by having a cloth over the front will keep the chicks from crowding toward the light when the hatch begins. Under no circumstances should the chicks be taken from the incubator under 24 hours after hatching, as they need to sleep and rest and become thoroly dried-off before being removed.

Chicks Must Have Healthy Growth

The enthusiasm with which many poultry raisers, particularly beginners, start in the spring with young chicks sometimes lags as the season advances and the chicks get old enough to shift for themselves. If care is neglected at this period, however, success is improbable. The baby chicks may be smart little fellows from strong, vigorous, parent stock, and they may have been brooded carefully for the first two or three weeks, but unless they receive proper care and management during their later growing period they will not develop properly, and many of them will be lost by sickness and disease. This is the timely warning made by poultrymen of the United States Department of Agriculture in Farmers' Bulletin 1111, "Management of Grow-

ing Young Chicks" in which is given the essentials to proper growth and development of chicks. The bulletin is written briefly and in simple terms for beginners, especially members of boys' and girls' poultry clubs. Copies of this bulletin may be had free by applying to the United States Department of Agriculture.

Hens and Dollars

Broodiness will affect hens to a greater extent in early spring than would otherwise have been the case had egg production not been so heavy all winter. These things will all tend to further decrease the supply of fresh eggs which is needed the next four months for storage purposes and to supply the immediate demand for consumption.

Poultry raisers who know and understand their business have no cause to worry. It is now a matter of better methods if success is to be attained. As much money in clear profits can be earned under a condition of low grain prices and reasonable egg prices, as ever during the past months of the highest egg prices and correspondingly high feed prices.

Feed, even at present low prices, must not be wasted. Millions of dollars are annually wasted in poultry feed, not by carelessly over feeding, so much as by providing the feed to the fowls by wrong methods and in wrong proportions.

Poultry raisers must learn to understand feed, they must not provide hens with mixtures containing too much fattening and heating feeds and rations, lacking in the correct proportions of animal feed and the elements that are used by the hens, together with some fat in making eggs.

The fresh air, pure water and the sanitary conditions of houses, nests and ground must be more carefully considered and, of still greater importance, the quality of our flocks must be looked into with a view to making each flock more uniform in size, age and condition.

A Rat Crusade Organized

For 5,000 years the war has been going on between rats and man, and despite the progress that has been made, he has never been able to conquer the rat. During this warfare, the rat has caused the death of more persons than all wars put together. Government officials estimate that the damage done by rats in this country alone amounts to not less than 180 million dollars a year. It takes an army of 200,000 men to make up what rats destroy. But this is not all. Rats are carriers of disease.

The terrible bubonic plague of history that wiped out entire populations was due to rats. The recent spread of infantile paralysis has been traced to them. Doctors believe that rats helped cause the influenza epidemic.

Rats cumber the earth. They are parasites. In the past, attempts to wipe them out have been spasmodic. The United States Department of Agriculture has kept up a steady stream of bulletins to arouse inhabitants of this country to the danger of harboring this pest. Their good work is now bearing fruit.

Rat killing clubs are being organized. Days are being set aside for destroying these pests. In some instances a bounty is being paid for every tail. The township can well afford to pay a bounty of a few cents, for it is proved that every rat killed means money saved. Cities that have been infested with rats have passed ordinances requiring that buildings be made rat proof.

The rat, however, never will be exterminated until every farmer does his part. Driven from the cities the rats go to the country and the farms, where they breed and multiply and spread over the country. It will pay every farmer to see that his farm is free from rats.

If every man would make himself responsible for destroying the rodents on his premises, the rat would soon be a thing of the past.

Disinfect hog yards occasionally with unslaked lime; it's good cholera insurance.

Kill Gophers Without Poison



How much damage—in hard, cold cash—did gophers do to you last year? Don't underestimate! Government authorities place yearly cost of gophers at staggering sum of \$100,000,000. Kill the gophers on your farm! How much young wheat and corn did they destroy? How much harm did they do your fruit trees? Save the money they lose you. Kill them off! You can get rid of every gopher by using Reefer's Gopher Viro. No traps. No poisons. No other method so simple, safe or inexpensive.

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Use Reefer's Gopher Viro and your gopher worries will be over. Sure death for gophers, rats and mice but nothing else. Absolutely harmless to all other living creatures. Use it without fear. Your dogs, cats, poultry, or live stock can eat bait treated with it without harmful effects. Viro—greatest discovery of years—is not a poison, just a wonderful substance that destroys rodents only.

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Send for a bottle of Gopher Viro today. Use it according to directions. In a short time, every sign of gopher will be gone or your money back. You alone decide whether or not your money is refunded. What greater proof of its merit could you want? You don't have to suffer from rats any more. You can kill them ALL surely and cheaply.

Avoid Poisons

The wise farmer leaves poisons strictly alone. Do the same. They are too dangerous. Too many cattle, horses, dogs, chickens and cats have been killed by eating gopher poison. Take no chances. Use Viro and only Viro. It kills gophers, rats and mice—and nothing else.

FREE Trial

Prove that your gophers can be killed without risk. Take advantage of this great offer. Fill out coupon. Use Reefer's Gopher Viro, and if there's a single gopher left, your trial costs you nothing. Isn't that fair? Don't wait! Don't hesitate! Gophers are costing you money. Accept this square deal offer.

Don't Delay

Now is the time to kill gophers. Use Viro in the spring and it's twice as effective. Fill out coupon and mail. Send us \$1.00 and we will send you enough Reefer's Gopher Viro to kill all your gophers. Send for it today! Try it! Successful results guaranteed. Get rid of every gopher—here's your chance—take advantage of it.

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I accept your offer. Enclosed find \$1.00 for one package of Reefer's Gopher Viro. You agree to refund my money if I'm not 100% satisfied.

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Meat Production for 1920 Shows Heavy Declines

BY WALTER M. EVANS

MEAT production for 1920 shows heavy declines along nearly all lines according to a recent report of the United States Department of Agriculture while exports show a reduction of 51 per cent.

Beef growers made their supreme war effort in 1918 and during that year sent to market 15,750,400 animals which yielded slightly more than 7½ billion pounds of dressed beef. This number never has been approached before or since. In two years the cattle slaughtering have fallen to 12,176,400 with an accompanying decline of 1½ billion pounds in beef production.

The exports of beef products fell from 728 million pounds in 1918 to 164 million pounds in 1920. This was to be expected, as the United States for several years before the Great World War was not a beef-exporting country. South America and Australasia are now the great sources of cheap beef and mutton and naturally will dominate the export trade in those commodities.

Ten years ago the per capita consumption of beef in the United States is shown to have been 78 pounds, but last year it was not quite 56½ pounds; beef consumption in the American household has undergone a great change during this time, especially in reducing waste.

Pork Exports Slump

Pork production in 1920 fell considerably below the high record made in 1919 when marketings were unusually large, owing to the high prices prevailing during a part of that year, including the highest ever paid for live hogs. Nevertheless, the consumption of pork was slightly greater in 1920 because of the heavy decrease in exports. The exports of bacon and hams fell off more than one-half, the totals for these two items in round figures being 1,787,000,000 pounds sent abroad in 1919 and 822 million in 1920. The exports of lard, however, almost held their own, decreasing only 20 per cent. This was because Germany, our second-best customer for this commodity, was again in the market for quantity and took 123 million pounds, which was within less than 1 million pounds of the total taken by United Kingdom, always the chief consumer.

Heavy Mutton Importations

Exports and imports of mutton and lamb have been almost negligible until last year, when New Zealand frozen lamb carcasses were imported in large quantities, making an epoch in the trade. The total weight imported during the year was 101 million pounds, nearly one-fifth of the total domestic production of both mutton and lamb.

Such competition as this is likely to drive hundreds of sheep men out of business if the special session of Congress does not pass some kind of emergency tariff legislation to curtail foreign meat importations.

Lower Freight Charges Expected

Senator Capper and J. H. Mercer secretary of the Kansas Livestock association together with a delegation of livestock men have been urging President Harding and members of Congress to plan immediate legislation for the relief of the cattle men and the livestock industry in general. It is now believed that Congress will take early action in this matter. Mr. Mercer also is urging the public service commission of Kansas to reduce the intrastate rates on cattle in Kansas 30 per cent. This would enable livestock men to move cattle from counties in Western Kansas to pastures in Eastern Kansas without meeting the severe burden placed upon them by the present rates.

Livestock men feel that the present prices offered for cattle are entirely too low as compared with the prices that have been charged for beef during the past month. Despite the fact that the average prices paid for good beef steers on the Chicago market, from March 5 to March 19 declined from \$9.95 to \$9.70 a hundred pounds, figures compiled by the Bureau of Markets, of the United States Department of Agriculture, show that during the same period the average price of good steer beef at three large Eastern markets advanced from \$16.47 to

\$17.63. Similar compilations show that from March 5 to March 19 the average price paid for medium beef steers dropped from \$9.20 to \$8.93, whereas during the same period the average wholesale prices of medium steer beef increased from \$15.43 to \$16.65.

During the period covered, the price of heavy steer hides declined about 2 cents a pound which would justify either a decline of 13 cents a hundred pounds on live steers, or an advance of approximately 25½ cents a hundred pounds on the dressed meat.

The packing house labor situation was the base of a rather disturbed condition in livestock markets last week. Fearing a strike would tie up the big killers by the middle of the week, receipts in the first two days were materially short of normal. Labor differences were not settled in time to increase supplies the latter half of the week. Cattle prices rose 50 to 75 cents and fell back; hogs were up 50 cents, weakened, and strengthened again, and sheep held firm.

Kansas City Sales

Receipts of livestock were 26,275 cattle, 3,075 calves, 23,100 hogs, and 32,350 sheep, compared with 38,200 cattle, 5,050 calves, 50,300 hogs, and 37,225 sheep of previous week, and 30,650 cattle, 4,000 calves, 62,100 hogs, and 26,350 sheep a year ago.

In the first two days of the week demand for killing cattle was urgent owing to light receipts and a threatened strike among packing house laborers. Late Wednesday it was evident that there would be no strike and the market from a 50 to 75 cent advance over the previous week turned down and closed in about the same position. The best steers offered sold up to \$10. Other good steers brought \$9.50 to \$9.90. Colorado steers sold up to \$9.50, and Texas steers up to \$9.25. The top price for cows was \$7.75 and for heifers \$9.50. Veal calves were 50 cents to \$1 lower, closing top \$10.

Good Demand for Stockers

Demand for the better classes of stockers and feeders was active with prices 25 to 40 cents higher. The plainer grades sold slowly at unchanged prices. Some cattle are moving into northern pastures from the Southwest, but the big supply will not start north before the middle of April.

Hog prices are 40 to 60 cents higher for the week, the 25 to 35 cents under the high point Tuesday. The middle of the week a dollar break in Chicago weakened the market in Kansas City, but at the close a good part of the loss was regained. The top price was \$10.40 and bulk of sales \$9.50 to \$10.25. Pigs sold up to \$12, the highest price of the season. Demand for all classes of stock and feeding grades was active.

Sheep and Other Livestock

Sheep and lamb prices were strong compared with Thursday and 25 to 50 cents higher than for the previous week. Top lambs brought \$10.05, and 88 pound lambs sold up to \$9.90. Ewes are quoted at \$5.25 to \$6, wethers \$6 to \$6.75, and yearlings \$7.50 to \$8.50. Clipped lambs sold up to \$8.75.

Close to 800 horses and mules sold during the week at strong prices. In some cases good mules were quoted \$10 to \$15 a head higher.

Poultry and Dairy Products

Eggs at the close of the week showed a decline of 1 cent a dozen and hens a decline of 4 cents a pound. Not much change was reported in dairy products.

The following quotations were reported on poultry products:

Eggs—Firsts, 20 cents a dozen; seconds, 16 cents; selected case lots, 25 cents.

Live Poultry—Hens, 24 cents a pound; broilers, 50 cents; springs, 40 cents; staggy young cocks and old roosters, 15 cents; turkey hens and young toms, 40 cents; old toms, 37 cents; ducks, 27 cents; geese, fat and full feathered, 15 cents.

The following quotations were given on dairy products:

Butter—Creamery, extra, in cartons, 46 cents a pound; bulk butter, 42 to 44 cents; packing butter, 15 cents; butter-fat, 38 cents.

Grain Prices are Slashed

Corn and Wheat Reach New Low Levels

BY JOHN W. SAMUELS

WHEAT supplies in the United States at the present time are not excessive and certainly do not justify the present unsatisfactory prices that are being paid to farmers. According to the Monthly Crop Reporter of the United States Department of Agriculture for March the stocks of wheat in country mills and elevators of March 1 were 81,946,000 bushels as compared with 117,950,000 bushels a year ago—a reduction of 30 per cent. The amount on farms for March 10, according to the United States Bureau of Crop Estimates, was 208 million bushels. These totals when added to the visible supply at terminal points make a grand total in the three positions of 320 million bushels of wheat as compared with 338 million bushels in 1920, and 359 million bushels in 1919, and an average of 315 million bushels since 1914.

The grain trade regarded the estimates as bearish and the market was broken by selling operations that followed their publication. It should be taken into consideration, however, that since September 1 about 40 million bushels of Canadian wheat has been imported in addition to approximately 30 million bushels that passed thru in bond and cleared at seaports. The 40 million bushels of Canadian wheat has taken the place of American wheat, it is true, but the Canadian surplus has been reduced that much; therefore the ultimate effect is not bearish. Most of the 40 million bushels has gone into consumption, but part of it was included in the visible supply.

Were it not for the importation of the 40 million bushels from Canada supplies in the United States would be 280 million bushels instead of 320 million bushels while Canadian supplies would be 40 million bushels greater than they are. Total supplies of 320 million bushels in the three positions on March 1 are, therefore, not properly comparable with the totals on March 1 of previous years.

Carry-over is 40 Million Bushels

The supplies on March 1 according to the United States Department of Agriculture should not be regarded as a surplus. Four months' consumption and also seed for spring seeding of wheat must come out of these stocks. The remainder is the surplus for export to July 1 and for the carry-over into the new crop year on that date. The requirement for consumption for four months is estimated at 175 million bushels, and the amount required for spring seeding is estimated at 25 million bushels making a total of 200 million bushels. If we add to these amounts 80 million bushels for probable exports we will have a grand total of 280 million bushels necessary to meet all requirements. Deducting this from the original amount of 320 million bushels there would remain a carry-over on July 1 of 40 million bushels of wheat.

A considerable amount of wheat was purchased by foreign buyers last week for shipment to Great Britain, France and several of the smaller countries of Europe. A total of 15 million bushels from the United States and Canada has been purchased for shipment to Europe within the last two weeks, but only temporary strength was imparted to the market by the presence of the foreign buyers. Conflicting reports in regard to the country movement of wheat and the extent of the probable insect damage to the new crop of wheat kept the market nervous and unsettled. At the close of the week wheat was $\frac{3}{4}$ c higher to $\frac{1}{2}$ c lower, with March wheat at \$1.53 $\frac{1}{2}$ and May wheat at \$1.41 $\frac{1}{4}$ to \$1.41 $\frac{1}{2}$. Corn was off from $\frac{1}{4}$ c to $\frac{1}{2}$ c; oats $\frac{1}{8}$ c up to $\frac{3}{4}$ c down.

In cash sales at Kansas City hard wheat was quoted unchanged to 3 cents lower with demand fair for the better grades and limited for other offerings. Dark hard wheat was from 1 cent to 2 cents lower. Red wheat was in limited demand at unchanged prices. The following sales were reported: No. 1 dark hard wheat, \$1.54 to \$1.57; No. 2 dark hard, \$1.52 to \$1.57; No. 3 dark hard, \$1.52 to \$1.57; No. 1 hard wheat, \$1.51 to \$1.51; No. 2 hard, \$1.47 to \$1.51; No. 3 hard, \$1.44 to \$1.47; No. 1 Red, \$1.49; No. 2 Red, \$1.48 to \$1.49.

Corn at Kansas City was quoted unchanged to $\frac{1}{2}$ c higher. Demand was fair. The following sales were reported: No. 1 White, 56c; No. 2 White, 55 to 55 $\frac{1}{2}$ c; No. 3 White, 53 $\frac{1}{2}$ c; No. 2 Yellow, 54 $\frac{1}{2}$ c; No. 3 Yellow, 52 $\frac{1}{2}$ to 53c; No. 2 mixed, 54 to 54 $\frac{1}{2}$ c; No. 3 mixed, 51 $\frac{1}{2}$ c to 52c.

Oats were in slow demand and showed advances of $\frac{1}{4}$ to $\frac{1}{2}$ c. The following sales were reported: No. 2 White oats, 42c; No. 3 White, 41c; No. 2 mixed oats, 38 $\frac{1}{2}$ to 39c; No. 3 mixed, 37 to 37 $\frac{1}{2}$ c; No. 2 Red oats, 38 $\frac{1}{2}$ to 39c; No. 3 Red, 37 to 37 $\frac{1}{2}$ c.

Other grains showed small advances. Kafir and milo advanced 3 to 4 cents with a fair demand. The following sales were announced: No. 2 White kafir, 81c; No. 3 White kafir, 80c; No. 4 White kafir, 76 to 79c; No. 2 milo, 90 to 91c; No. 3 milo, 88 to 89c; No.

4 milo, 86 to 87c; No. 2 rye, \$1.35; No. 3, \$1.34; No. 2 barley, 55c; No. 3 barley, 52 $\frac{1}{2}$ c.

The market in millfeeds continues rather quiet. Not much millfeed is being offered but there is not enough demand to take up the small amount offered. The following quotations at Kansas City are given: Bran, \$21 to \$22 a ton; brown shorts, \$22 to \$23 a ton; and gray shorts, \$23 to \$24 a ton.

The hay market at Kansas City ruled fairly steady due to light receipts. Farmers are complaining about the high shipping rates on hay and are curtailing their shipments. The following sales are reported at Kansas City: Alfalfa—Choice, \$22 to \$23 a ton; No. 1, \$20 to \$21.50; standard, \$17 to \$19.50; No. 2, \$13 to \$16.50; No. 3, \$8 to \$12.50; No. 1 prairie hay, \$13 to \$15; No. 2 prairie, \$10 to \$12.50; No. 3 prairie, \$6 to \$9.50; No. 1 Midland prairie, \$8 to \$9; No. 2, \$5 to \$7.50; No. 1 Lowland prairie, \$7 to \$8; No. 2, \$5 to \$7.50; No. 1 timothy, \$19 to \$21; standard, \$17.50 to \$18.50; No. 2, \$14.50 to \$17; No. 1 clover hay, \$13 to \$14.50; No. 2 clover, \$8 to \$12.50; packing hay, \$5 to \$5.50; straw, \$8.

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Cold Wave Damages Crops

Most Early Fruits and Vegetables are Killed

BY JOHN W. WILKINSON

EARLY fruits, spring flowers, and early vegetables were damaged considerably by the severe freezing weather that was general throughout Kansas on March 27 and 28. Early peaches, plums, pears, and apricots were in full bloom and it is thought that they were damaged to such an extent that no crops of any of these fruits can be expected this year. Apples and cherries probably were not seriously affected as these fruits are later in maturing and the buds were not opened enough to cause them to be hurt very much by the freeze. Early flowers and vegetables also were nipped by the frost, but we still have enough to go around. Temperatures ranging from 16 to 18 degrees are reported from many parts of the state and the ground was frozen from an inch to 2 inches or more. Altho such weather is discouraging to ambitious fruit growers and gardeners there is some comfort in the thought that the freeze killed off the early broods of many insect pests that threatened to become a menace to wheat, alfalfa, oats and other field crops. Green bugs en route from Oklahoma got cold comfort on the Kansas border. Possibly in the end the damage done by the freeze will be more than offset by the increased yields of field crops that will result thru the killing of the green bug and other dangerous insect pests.

Farm Conditions Are Improving

Farm conditions in Kansas are again getting back to the normal. The almost forgotten slogan "Back to the farm" is being heard once more. This means that farm labor will not be so scarce this spring as a year ago, nor will the hired man command such high wages as he exacted at that time. There will not be such a large acreage of staple farm products as last year, for there is no particular need for it. The acreages for most of the crops will be just about the normal amount. This will result in smaller production and unless the demand for farm products is decreased correspondingly there ought to be some chance for improvement in prices next fall so far as the net profits are concerned. Farmers also are organizing associations to regulate the shipping and the marketing of crops, and beneficial results from such efforts may be noticeable next fall, but many problems will arise that will require time and much serious thought so that the greatest benefits from such sources cannot become apparent before 1922.

The American Farm Bureau Federation is certainly doing a great service for the farmers in its efforts to bring about better marketing conditions. The Committee of Seventeen selected from the various farm organizations of the United States by President J. R. Howard of the American Farm Bureau Farm Federation has suggested a plan for marketing grain that will be considered by a conference of delegates of all of these organizations that will meet in Chicago on April 7. Practically all of the states interested in grain growing and livestock will have delegates that will attend the marketing conferences to be held in Chicago April 6 and 7. The Committee of Fifteen on livestock marketing will hold its conference on April 6, the day preceding the meeting of the Committee of Seventeen. Undoubtedly in the future the American farmers will have to concern themselves more with problems of the proper adjustment of acreages of crops from season to season, and the right methods of distribution, as well as better methods of shipping and marketing, rather than with problems of production.

Prices Decline 2.6 Per Cent

The level of prices paid producers of the United States for the principal crops, according to the March issue of Monthly Crop Reporter of the Department of Agriculture, decreased about 2.6 per cent during February. In the last 10 years the price level increased 2 per cent during February. On March 1 the index figure of prices was about 53.1 per cent lower than a year ago, and 20.7 per cent lower than the average of the past 10 years on March 1.

The prices of meat animals such as hogs, cattle, sheep and chickens to pro-

ducers of the United States decreased 21 per cent from January 15 to February 15. In the past 10 years prices increased in like period 2.4 per cent. On February 15 the index figure of prices for these meat animals was about 33.7 per cent lower than a year ago, also 39 per cent lower than two years ago, and 5.4 per cent lower than the average of the past 10 years on February 15. If we represent farm prices on March 1 by 100 and compare them with the five year average on March 1 extending from 1910 to 1914 inclusive, present prices would show the following ratios: Chickens 197, rye 176, wheat 165, buckwheat 164, butter 162, sweet potatoes 137, eggs 136, Irish potatoes 126, apples 120, hay 119, corn 107, oats 104, barley 90, flax 87, and cotton 83.

Still a Chance for Apples

The condition of crops, farm work, and livestock in Kansas while not quite so good as last week is still considered fairly satisfactory. In the weekly crop report for the week ending Monday, March 28, issued by the Kansas state board of agriculture in co-operation with the Kansas State Farm Bureau and county agents, J. C. Mohler, secretary of the board of agriculture, says:

"Reports of county agents made Saturday give no indication of the damage done by the wintry weather which prevailed Easter Sunday. The United States Weather Bureau, however, indicates that great loss probably resulted, temperatures going as low as 16 in Northern Kansas, with 14 degrees in Northwest Kansas, 18 degrees at Topeka and Kansas City, and 20 degrees in Central Kansas and throughout most of Southeast Kansas. It was warmer thru the southwest part of the state, 26 degrees being recorded at Dodge City. These low temperatures undoubtedly killed most of the fruit now in bloom but probably will do but slight damage to apples, and it is possible that late cherries may have escaped to some extent.

"Temperatures during the week ending Saturday were springlike in practically all parts of the state. From 2 to 3 inches of rain fell in Southeastern Kansas and from 1/2 to 2 inches in South Central Kansas. Only light showers were reported in other quarters. Local hail storms were reported on Friday in Northeast and North Central Kansas doing some damage to greenhouses and hotbeds.

High Winds Damage Wheat

"It was very windy for two or three days of the past week and considerable soil blowing resulted in Ellis, Rush, Barton, and Hodgeman counties. Damage to wheat may be expected to appear as a result as the ground in this section is especially dry and has a very loose top soil. Some damage to buildings is also mentioned in Rush county. Rain is needed in Central and Western Kansas.

"Wheat is reported as from 6 to 8 inches high in Southeast Kansas and of rank growth in Southwestern Kansas, with a good condition in most other sections. Insects were beginning to work under the warm weather of last week but their activities may be checked by the cold weather of March 27. Oats, rye, and barley are reported as doing well and spring planting of Irish potatoes is far advanced. Alfalfa is being held back considerably by the working of aphids, reported especially severe in the southern half of the state, and east of the 99th meridian. The disking of corn ground and preparing land for sorghums is going steadily forward."

Local farm conditions in the state are shown in the following county reports from the crop correspondents of the Kansas Farmer and Mail and Breeze:

Barber—Wheat is making a tremendous growth and farmers are pasturing it to keep it back. Some are using the mowing machine to cut back enough to keep it from getting too heavy. We had a good rain March 29 and the ground is in good condition but more rain is needed for all crops. Alfalfa covers the ground and fruit trees are out in bloom. The season is almost a month ahead of the usual spring. A few farmers are beginning to plant corn.—Homer Hastings, March 26.

Bourbon—We had a good rain which was very much needed. Oat fields are getting green. Wheat is excellent. Farmers will soon be planting corn. The price of eggs took a tumble to 15c but the price of milk is still \$2.25 a hundred at the condenser.—G. A. VanDyke, March 25.

(Continued on Page 24.)

Money Made in Dairying

Things to Consider in Selecting Milk Cows

BY J. H. FRANDSEN

WHEN selecting cows in the herd, consideration should be given the type of the animal as well as her production. The following brief suggestions will be found of value in this connection:

The essential points of a good dairy cow are indications of constitutional vigor, food capacity, development of the nervous system, good blood circulation, and the ability to produce milk abundantly.

Constitution—Well distended nostrils and good heart girth due to the breadth and depth of chest are the best indications of that quality of health and vigor commonly referred to as constitution.

Food Capacity—Great length from shoulder to hip bones, together with great width and depth of barrel, indicates well developed digestive organs, which enables the cow to consume and digest large quantities of food.

Nervous System, or Nervous Temperament—A good dairy cow is active and intelligent. Large, bright eyes, set rather far apart, a broad, well-dished face, and a spare and angular form are good indications of nervous temperament.

Blood Circulation—A good circulatory system is necessary to carry the digested food from the abdominal region to the udder. The milk veins should be large, tortuous, and branching, entering as many large wells as possible.

Producing Ability—The digested food is converted into milk only after reaching the udder. A large udder that is soft and pliable but not flabby when empty, and well developed forward and attached rather high behind, and teats of medium size and squarely placed are the best indications of the cow's producing ability.

Lyon County Interested in Dairying

During February 109 of the 245 cows tested in the Lyon County Cow Testing association produced more than 30 pounds of butterfat. Of these 40 produced more than 40 pounds of fat. The high cow, a Holstein owned by R. M. Johnson, produced 1.821 pounds of milk containing 80.1 pounds of fat. Mr. Johnson also had high herd average with an even 50 pounds. The average of the 245 cows tested was an even 30 pounds of fat. This is the more remarkable when it is considered that February is a month of only 28 days.

More Purebred Sires for Kansas

"We have now held purebred sire campaigns in 17 counties," reports R. W. Kiser, manager of the campaign. "We have approximately 20 meetings in every county with an average attendance of 25 at a meeting."

Much interest has been aroused in the work and already highly gratifying results are being shown. Mr. Kiser says one purpose of the campaign is to lay a foundation for more efficient Farm Bureau work. Organizations for livestock improvement are effected that become a part of the county livestock program. A striking example of this is seen in that of Coffey county. On the last evening of the last campaign day there, instead of a county wide meeting, farmers from different parts of the county met and organized themselves into the Coffey County Improved Livestock Breeders' association. This organization has two purposes in view: First, primarily to educate themselves as to the advantages of the better livestock; second, to afford a medium of sales and exchange among members. Officers were elected consisting of president, vice president, and secretary-treasurer. County Agent, J. H. McAdams, was elected to this position. A board of directors also was elected consisting of six men, every one of whom were to represent dairy, beef, hogs, horses, sheep and poultry stock. Vice presidents were then selected by the board to represent every breed of stock in the county. Special attention will be given to dairy breeds of cattle. It will be their duty to look after the welfare of that particular breed.

In conclusion, a movement was put on foot to plan for a county show during the fall at which time farmers expect to have every breed and class of livestock on exhibition. The best of these exhibits are to be sent to the state fairs. Other counties are planning on

forming different kinds of associations or clubs, such as pig and calf clubs, all of which will become strong Farm Bureau projects.

Rooks County Will Test Cows

The dairymen of Rooks County met recently in the Farm Bureau office and discussed with W. T. Crandall, dairy specialist, the problem of starting a cow testing association, and other matters of dairy interest. The fact that 31 men were present, indicates that there is considerable interest in better milk producers in Rooks county.

The officers elected were, C. E. Riffel, president; J. H. Gregory, vice president; K. D. Thompson, secretary-treasurer.

Mr. Crandall discussed the details of organization and the results to be obtained thru a cow testing association, emphasizing the fact that it is impossible to tell what a cow is doing unless some record of production and feed consumption is kept. The association will hire a man to test every herd once a month, weighing and testing the milk from every cow and also checking up on the amount of feed consumed. Then at the end of the year it will be an easy matter to pick out the "boarder cows."

Another important question discussed was that of shipping in a car or two of good dairy cows. Among those expecting to buy cows are Arthur Hawk, Roy Dodrill, M. S. Chapel and Jay Scofield. Mr. Hawk, Mr. Dodrill and John Gregory expect to go to Wisconsin in a few weeks to buy some young dairy stock.

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Cold Wave Damages Crops

(Continued from Page 22.)

Brown—Early sown oats are doing well. Wheat is excellent. Feed is plentiful. Farmers are working in the fields but a good rain is needed. Wheat is worth \$1.30; corn, 46c; cream, 40c and eggs are selling at 18c; hogs, \$9 a hundredweight.—A. C. Dannenberg, March 25.

Chautauque—We had a good rain recently which greatly benefited wheat and oats. Farmers are nearly thru plowing for corn. A few gardens have been made. There is talk of green bugs killing the wheat in places. Sugar is going up again and eggs are coming down. Sugar is worth 12c a pound and eggs are 15c a dozen.—A. A. Nance, March 25.

Cherokee—We have had plenty of moisture the past two weeks and oats and grass are growing satisfactorily. We have been having warm weather and peach, plum, cherry and pear trees are in bloom. Early gardens are growing. Public sales are still being held but bidders are few and slow. Coal miners are working some but lead miners are still idle. Corn is worth 40c and eggs are 13c; oats, 40c.—L. Smyres, March 25.

Clay—As this report is being made a heavy rain storm is passing over Clay county which was needed very much. Apricot, peach and plum trees are in full bloom. Potatoes and a few gardens have been planted. Spring is three weeks earlier than usual. Some road work has been done. Farmers are preparing corn ground. Cattle and hogs are very scarce. Farm hands are working for \$35 a month this year as compared with \$70 last year. Wheat is worth \$1.25; butterfat, 34c and hogs, are \$8.50; eggs, 14c.—P. R. Forslund, March 25.

Coffey—We are getting more rain than we need. Wheat and oats are growing and there is a good stand. The acreage of oats is slightly larger than last year. There is a good demand for stock hogs and they sell high at public sales. Hides are not worth saving but leather goods are high. Eggs are worth 15c; oats, 30c; potatoes, \$1 and cream is 32c; wheat, \$1.35.—A. T. Stewart, March 25.

Edwards—We are having excellent spring weather. Wheat is excellent. Fields of oats and barley are getting green. Cattle are still on wheat pasture and in good condition. There are army worms in some wheat fields but not much damage has been done yet. Wheat is worth \$1.30; corn, 45c and eggs are 14c.—Nickie Schmidt, March 25.

Elk—We had a good rain and wheat and alfalfa were helped considerably. Green bugs are working on many fields of alfalfa but the rain stopped them to a certain extent but farmers are questioning future damage. A great deal of grazing land has been burned off since the recent rain. More cattle than usual are being shipped into this county. Cream is worth 32c and eggs are 15c.—Charles Grant, March 25.

Ellis—We are still having dry windy weather. A good soaking rain would be welcome as we have had no moisture to amount to anything for four months. Seeding of oats and barley is nearly completed and farmers are preparing the ground for corn and sorghum. A considerable amount of wheat has been damaged by dust storms and some has been completely blown out. Idle men are numerous as the railroad company here has laid off a large number. A considerable amount of building is being done. Wheat is worth \$1.30; corn, 65c; barley, 65c and oats are 65c; eggs, 16c.—C. F. Erbert, March 25.

Graham—We have been having a considerable amount of rain. The growing wheat looks fairly good but some fields have been damaged. We need a good rain to moisten the surface of the soil as it is dry on top. Livestock is in good condition. Some wheat is being pastured. Barley and oats are nearly all sown. Spring work has begun in earnest. Irish potatoes are being planted and corn ground is being disked and soon will be planted. What the farmer has to sell is too low in price compared with what he has to buy, therefore, conditions are somewhat unsatisfactory.—C. L. Kobler, March 25.

Greenwood—We had a good 2-inch rain on March 20 and the ground is in good condition for spring crops. Oats have made a good start and wheat is excellent. Green bugs are working on the alfalfa but it does not seem to be hurt any yet. No corn is being planted. Not much road work is being done. Seed potatoes are worth \$1.75; eggs, 15c and kafir, 40c; corn, 40c.—A. H. Brothers, March 25.

Harvey—A good shower on March 21 was excellent for wheat, oats and grass. Wheat

is worth \$1.30 with no signs of going higher; flour \$2.50 with no signs of going lower; butter is worth 30c; seed corn, \$1 and eggs are 15c; seed potatoes, \$1.60.—H. W. Prouty, March 25.

Hodgeman—March has been dry and windy and some of the wheat has been damaged considerably by high wind. Barley and oats seeding is completed. A number of public sales are being held and prices are low. There is no market for wheat. Cream is worth 35c and eggs are 14c.—W. B. Severs, March 25.

Jackson—We are having excellent spring-like weather but the ground is getting dry on the surface. Farmers are disking, plowing and sowing oats. Nearly all of the oats have been sown. The ground is in excellent condition to work. This has been a good winter for feeding stock. Hogs and cattle are selling well at public sales. There is a good demand for brood sows and stock hogs. Wheat looks good but is in need of rain.—F. O. Grubbs, March 25.

Jewell—Wheat is in the best condition it has been at this season for a number of years. A large acreage of oats has been planted this spring and the weather is ideal for growing crops. Farmers have their corn ground prepared but will not begin planting for two weeks. Potatoes are all planted. Farmers are feeling discouraged about the prices of grain. Rough feed is plentiful and stock of all kind look well.—U. S. Godding, March 25.

Labette—We are having warm weather also plenty of moisture and everything is growing well. Peach trees are in full bloom. Wheat in many fields is 6 inches high. Oats fields are green. Most of the corn ground is plowed. The grass in many fields has kept green all winter. There are not many hogs in the county. There is still plenty of rough feed in the fields. No farm sales are being held. Corn is worth 55c; cream, 45c; flour, \$2.65; bran, \$1.50 and oats are 30c.—J. N. McLane, March 25.

Lincoln—We are having dry and windy weather. Wheat is growing but is in need of rain. Oats sowing is nearly completed but it will not all come up without rain. Feed is plentiful. A number of gardens and potatoes have been planted already. Wheat is worth \$1.25; kafir, 40c to 50c and eggs are 16c.—E. J. G. Wacker, March 25.

Linn—We had a good rain on March 20 and have had plenty of moisture since. It is too wet to work in the fields. Oats are coming up and wheat is excellent. Roads are muddy. Peach and plum trees are in full bloom. Feed is plentiful but some have turned stock on pasture. No sales are being held and very little land is changing hands. The drillers are not very busy now. Flax is worth \$1.25; corn, 42c; prairie hay from \$3 to \$10 a ton; potatoes, 3c; onions, 4c; sweet potatoes, \$3 a bushel; oats, 35c.—J. W. Cline-Smith, March 25.

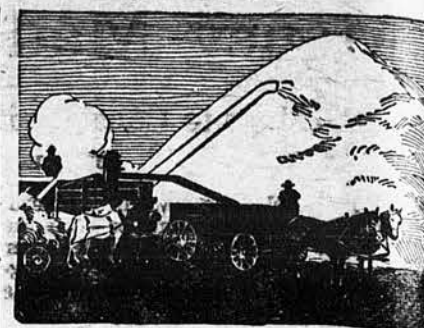
Marion—We had a light rain with high winds March 26. Crops are growing very rapidly as there is plenty of moisture. Stock is in excellent condition. Rough feed is plentiful. Farmers are preparing corn ground. Wheat is worth \$1.30; corn, 40c.—G. H. Dyck, March 26.

Morris—The weather has been remarkable for wheat and oats. Alfalfa is getting a good start. Pear and peach trees are in full bloom. Oats which were planted before the rain of March 7 are up and growing satisfactorily. The soil is in good condition for spring work. A considerable amount of alfalfa is being sown this spring. Renters had a good time to move as roads have been excellent all winter. Eggs bring 18c and butterfat, 32c.—J. R. Henry, March 25.

Phillips—We have been having dry windy weather and are in need of a good rain to keep the soil from blowing. Wheat is excellent. Most of the spring crops have been put in and are in need of rain. A number of public sales are being held and everything brings good prices. Hogs are worth \$9.50; eggs, 14c and corn is 50c to 60c; wheat, \$1.30; cream, 30c.—J. M. Jensen, March 25.

Rooks—Peach trees are in bloom. Oats have made a good start. We had a strong wind storm March 24 which moved barns and other buildings. A considerable amount of hail fell during this storm. Many farmers are pasturing their wheat as they do not look for much of a crop this year, and a number are going to hold the balance of their old wheat until next year. There is probably 10 per cent in the farmers' hands yet. Eggs are worth 10c and butterfat is 20c; wheat, \$1.15; corn, 40c.—C. O. Thomas, March 25.

Scott—We are having excellent spring weather. Seeding of spring wheat, oats and barley is completed and is beginning to come up. Fall wheat looks excellent. Stock is in good condition. All prices of grain and



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Hats off to the Farm Folks Who Play the Game

BY RAY YARNELL

IN HIS community the man who plays the game stands well. He is respected and honored by his neighbors. His life is held up as an example to the young. Of course success gives him a higher standing. But even if the greatest measure of success fails to come the man who plays the game to a finish reaps a reward in community appreciation.

Playing the game is an apt phrase to describe courage and determination. It is descriptive of the qualities most admired in men and women. It means that they are not content to be halted by difficulties without making the best struggle of which they are capable. When things go wrong, as they often do, the man who plays the game keeps on with his work, redoubling his efforts to overcome disaster or unfavorable events. He doesn't relax at a time when the maximum effort is essential.

In times such as these the men who play the game are of most value. They are the steady influence during stress. They are the girders which hold the bridge of civilization in position and the maximum strain is put on them. Many of the lesser braces crack and break, cables snap and piers weaken. But the girders hold despite the extra heavy load they are forced to carry until the stress is removed and an opportunity given to repair the structure.

So it is proper today to give a thought to the men and women who are playing the game in Kansas. Some are cast in stellar roles and others play the minor chorus parts. But the contribution of every one is necessary and deserving. Orators may voice golden phrases, poets may sing in cadenced verse and authors may write in rounded periods, but the men and women who play the game on the home stage with dim oil lamps or brilliant incandescents, as the case may be, are the folks who will make things go and who will preserve things as they are and make them as they ought to be.

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produce are on the downward grade. Farmers are going ahead just as if there never had been a war.—J. M. Helfrick, March 25.

Smith—It seems that spring has really arrived. Apricots have been in bloom for a week but the prospects for a fruit crop are not very promising since the freeze of a week ago. Farmers have almost completed planting oats, barley, and potatoes. We had a light shower March 23 but we need a good soaking rain. All the wheat fields are green and look excellent, except a few the wind injured. Wheat is worth \$1.20; corn, 35c; butter, 40c; butterfat, 35c and potatoes, \$1.50; eggs, 20c; hens, 20c; baby chicks, 10c to 14c.—E. D. Panter, March 25.

Stafford—The weather continues dry. Wheat is making considerable growth for this time of season. The recent freeze killed some of the fruit buds but plenty are left in good condition. Grass is making an excellent start and stock will be turned on pasture about April 1. Many public sales are being held and everything sells at satisfactory prices. Army worms have damaged the alfalfa in some places. Wheat brings \$1.35; corn, 40c.—H. A. Kachelman, March 26.

Summer—Wheat is needing rain very much. Oats are at a standstill and need rain. Grass is beginning to grow. Very few farm sales have been held this spring. Farmers are disgusted with the price of their farm products. Very little wheat is being marketed. Wheat is worth \$1.30; corn, 50c; butter, 30c; butterfat, 35c and oats are 30c; eggs, 18c.—E. L. Stocking, March 25.

Wabunsee—The long wished for rain came this morning. It will be excellent for oats, wheat and potatoes. Wheat looks excellent. Farmers are plowing for corn but the crop will be small. The great tumble in eggs has reached the bottom and is taking a turn upward.—F. E. Marsh, March 26.

Washington—We are still having dry, windy weather but oats are making a good start and there is an excellent stand. Wheat is of a good color but will not grow until it rains. Sowing of oats is nearly completed. Farmers are making gardens, planting potatoes and preparing ground for corn. Peach trees and apricot trees are blooming. Roads are in good condition but are being repaired some. Fewer farm sales are being held and prices remain about the same. Eggs are worth 17c and butterfat is 32c; wheat, \$1.25.—Ralph B. Cole, March 25.

Wilson—On March 20 we had a good 2-inch rain and wheat, oats and alfalfa are growing satisfactorily and are in excellent condition. More oats than usual were planted this year but less flax. Wheat and alfalfa are 15 days ahead of average season. There are very few fat cattle in feed lots. All feed sells at a loss. Hogs are more numerous than they were. Farmers are grumbling and they have good reason to as they can't sell their wool, and young stock of all kinds will sell for only half of their value and everything they need they have to buy at prices that are double the worth of the article. Wheat is worth \$1.35; corn, 47c; flax, \$1.25; butter, 40c and potatoes are \$1.50; eggs, 15c.—A. Anderson, March 26.

Woodson—We are having excellent weather. We had a good rain March 20 and wheat and oats are doing well, also pastures and meadows are getting green. Fruit trees are blooming unusually well this spring. Alfalfa is up 6 inches high. Some corn has been planted. Potatoes have plenty of moisture. Cream is worth 42c and eggs are selling for 15c; potatoes, \$1.35.—E. F. Opperman, March 25.

Wyandotte—There is plenty of moisture and wheat is excellent. Very little wheat was winter-killed. Planting of oats and potatoes is completed. Farmers are plowing. Everything looks favorable for an early spring start. Peaches, pears and plums are in full bloom, something I have never seen at this time of the year, and they may possibly go thru all right, but I have serious doubts about it.—A. C. Espenlaub, March 21.

For More Co-operative Marketing

The long look ahead has convinced officials of the American Farm Bureau Federation that one of the chief difficulties to be met in the co-operative marketing of farm crops will be the lack of trained men to man the marketing machinery efficiently. Accordingly, President J. R. Howard has written to the presidents of the various state universities and agricultural colleges and suggested that their institutions would render a great and appreciated service to agriculture by establishing courses in co-operative marketing. The need of young men trained in the mechanics of co-operative marketing is so urgent that it is to be hoped that both short and long courses in this subject will be forthwith provided.

The Butter Tax is Postponed

The tax of 10 cents a pound on butter made from cream which has been neutralized by adding lime water has been postponed from April 1 to May 1. It is expected that the testimony given before a committee of Congress at Washington, February 26 and 27, will be presented to Attorney General Harry N. Daugherty and Secretary of the Treasury Andrew Mellon.

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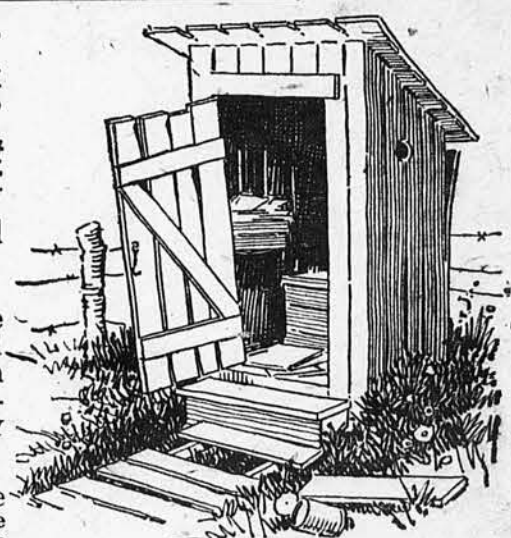
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FOR SALE—TWO NEW PARLIN & OREN- dorff runner corn planters with two markers, check row attachment and wire. \$54 each. Hinshaw Mercantile Co., Mentor, Kan.

INTERNATIONAL DEERING-HARVESTER —thresher. Cut only 170 acres. Good as new. In shed all winter. Can give good terms until August. Whitmer & Son, Zenda, Kan., Kingman county.

FOR SALE—20 H. P. DOUBLE UNDER- mounted Avery steam engine, 32-60 Avery separator, water tank, lightning extension feeder and cook shack located at Hoxie, Sheridan county, Kan. 40-80 Avery tractor and 32-inch Avery separator located at Manhattan. Also Willys-Knight touring car driven 13,000 miles located at Manhattan. One rig has been run about 100 days and the other about 150 days. S. J. Molby, Manhattan, Kan.

TRACTORS

WALLIS TRACTOR 15-25. BRAND NEW with usual guarantee. Taken on claim settlement. Valve-in-head, cast block, removable sleeves, bore 4 1/2 in., stroke 5 1/2 in., bearings 2 1/2 in., gears all drop forged and hardened, enclosed in oil. Weight 3560. This tractor retails about \$1750 f.o.b. Kansas City. Cash f.o.b. Kansas City will handle. What do you offer? Write quick or wire C. E. Bingham, Freight Claim Agent, The Kansas City Southern Railway Company, Kansas City, Mo.

MOTORCYCLES

50% DISCOUNT ON MANY OF OUR USED motorcycles. Big sale now on. Buy your motorcycles on our new easy payment plan. Save big money. Send stamp for free catalog. K. Floyd Clymer, Motorcycles, Denver, Colo.

TOBACCO.

HOMESPUN TOBACCO, 10 POUNDS, \$2.50; 20 pounds, \$4; 100 pounds, \$16. Farmers' Union, Mayfield, Ky.

NATURAL RED LEAF TOBACCO DIRECT to consumer, prepaid. Best grade, 5 lbs., \$2.50. Smoking, 5 lbs., \$1.50. W. B. Adams, Sharon, Tenn. Reference, Bank of Sharon. **TOBACCO—KENTUCKY'S EXTRA FINE** chewing and smoking tobacco; aged in bulk two years, long silky leaf, 10 pounds, \$4 postpaid; 10 pounds, second grade, \$3. This tobacco is fine and is going fast. Order quick. Reference, First National Bank, Adams Brothers, Bardwell, Ky.

BUILDING SUPPLIES

LUMBER AND BALE TIES, HALL-McKEE, Emporia, Kan.

SAVE MONEY ON ALL BUILDING MA- terial. Get our wholesale delivered prices on any building plan or repair job. Absolute satisfaction guaranteed. Send name for big illustrated bargain bulletin. King Lumber Co., 1752 Troost Avenue, Kansas City, Mo.

LIVESTOCK COMMISSION FIRMS.

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

SEEDS AND PLANTS

SEED CORN, GRANDVIEW STOCK FARM, Americus, Kan.

ALFALFA SEED, \$9 PER BUSHEL SACKED, Homer Drake, Sterling, Kan.

PURE COMMERCIAL WHITE SEED CORN, J. H. Kilbuck, Ottawa, Kansas.

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

PURE PRIDE OF SALINE CORN, \$2.50 per bushel. Bruce Wilson, Manhattan, Kan.

PURE SUDAN, RECLEANED, 5c POUND. Sacks free. Willis Heater, Howard, Kan.

GOOD SUDAN SEED, \$4.50 PER 100 LB. sack, and sample free. E. McKim, Lamar, Colo.

EVERBEARING STRAWBERRY PLANTS, \$2.50 per hundred. L. D. Reid, Norcatur, Kan.

CHOICE RECLEANED WHITE SWEET clover, \$6 per bushel. Wayne Gray, Lyndon, Kan.

ALFALFA SEED, 95% PURE, \$7.00 PER bushel my track. Geo. Bowman, Concordia, Kan.

FOR SALE—SHROCK KAFIR CORN, 2c per pound. Sacks free. Ves Stephenson, Hazelton, Kan.

SUDAN, RECLEANED, \$4.25. BAGS FREE my station. Herman Schulze, Route 3, Sedgwick, Kan.

HAND SELECTED COMMERCIAL WHITE seed corn, \$2.50 per bushel. D. W. Lockhart, Howard, Kan.

RECLEANED ENGLISH BLUEGRASS seed, 20c per lb., freight prepaid. W. W. Fritz, De Soto, Kan.

CHOICE NURSERY STOCK DIRECT TO Planter. Catalogue Free. Hutchinson Nurseries, Kearney, Neb.

WHITE SWEET CLOVER SEED, RE- cleaned, \$6 per bushel. Send for sample. Chas. Pierce, Atlanta, Kan.

STRAWBERRY PLANTS—EVERBEARING, \$1.50 per 100. Dunlap, \$1. Selected plants. Ed Chenoweth, Ottawa, Kan.

STRAWBERRY PLANTS, "DUNLAP," \$1.00 per hundred postpaid, \$6.50 per thousand. Wm. Banta, Overbrook, Kan.

KAFIR SEED, SUNRISE AND BLACK Hulled White, \$3.00 per 100. C. C. Cunningham, El Dorado, Kansas.

CHOICE NEW SUDAN SEED, THREE- fifty cwt. Pure dwarf kafir, two-fifty cwt. W. M. Green, Daltah, Texas.

WATERMELON SEED—TOM WATSON; pure; selected; 55c per pound. Postpaid. Cecil Tucker, Byron, Oklahoma.

FOR SALE—SEED CORN, PRIDE OF SA- line and Commercial White, \$3 per bushel. C. C. Cunningham, Eldorado, Kan.

100 BUSHELS SILVER MINE SEED CORN. 14 years carefully selected. 3c pound. Orange cane, 2 1/2c. Jno. Lovette, Mullinville, Kan.

FOR SALE—ALFALFA SEED GROWN IN the best alfalfa section of Kansas. Send for sample. Marquette Produce Co., Marquette, Kan.

ONION SETS, 60c PER PECK; \$2.00 PER bushel; good re-cleaned stock. Write for catalog. May Seed & Nursery Co., Shenandoah, Iowa.

YELLOW JERSEYS, NANCY HALLS, Southern Queen, Porto Rico, Red Bermuda, and Early Golden seed, \$2.25 bushel. Claude Morton, Osage City, Kansas.

WHITE BERMUDA ONION PLANTS, POST- paid \$1.50 per 1000. Make big juicy onions. H. C. Pittman, Plant Farms, Cotulla, Texas. Largest of its kind in the world.

HIGH TEST GUARANTEED GRIMM AL- falfa seed. Mountain grown. Sample free. 50 pounds or more, 50c per pound; smaller quantities, 60c f. o. b. W. A. Miller, Clifton, Colo.

6 DELICIOUS APPLE TREES, \$1. 14 CON- cord Grape Vines, \$1. 100 Dunlap Strawberry plants, \$1. 100 Russian Mulberry for hedges, \$1. Postpaid, Catalog. Fairbury Nurseries, Fairbury, Neb.

SUDAN SEED, RECLEANED, CERTIFIED. free Johnson grass, in double sacks, 100 pounds each, at \$3 per hundred f. o. b. Lubbock. Mail your personal check to E. S. Rowe & Co., Lubbock, Tex.

NEW CROP SPANISH PEANUT SEED. Re-cleaned, 100 pounds in double sacks, f. o. b. this station, \$5. Guaranteed to reach you in good condition full weight. J. Ed. Cabaniss, Box 90, Katy, Tex.

KANSAS BLACK RASPBERRY PLANTS, \$2 per 100. Dunlap strawberry plants, \$1 per 100. Asparagus plants, \$1 per 100. Rhubarb plants, \$1 per dozen. Albert Pine, Route No. 6, Lawrence, Kan.

BEST WHITE SWEET CLOVER, SPECIAL sale; satisfaction or money back; unequalled permanent pasture; sow hulled when you would alfalfa; sow on oats or thin wheat. John Lewis, Virgil, Kan.

SEED CORN—GOLDEN BEAUTY, DROUTH resisting, first premium Sedgwick county medal San Francisco Exposition. Hand picked, nubbed, graded, \$3 bushel; 10 bushels or more, \$2.75 bushel. J. S. Brown, Mulvane, Kan.

GET MY PRICES ON PLANTS, SWEET potato and all other garden plants. Seed corn, Hildreth Yellow and White Corn Planter, \$1.25 per bushel. Satisfaction guaranteed. C. R. Goerke, Sterling, Kan. Phone 1709.

ALFALFA, \$7.50 BU.; CANE SEED, \$1; Sumac or Orange, \$1.25; kafir, milo, or feterita, \$1.25; seed corn, \$2; millet, \$1.25; Sudan, \$6 cwt.; barley, \$1. Sacks free. Satisfaction guaranteed. Holzer Seed House, Russell, Kan.

PURE INSPECTED SEED OF BLACK- hull, Sunrise, and Pink kafir, Kansas Orange sorghum and Dwarf Yellow Milo for sale. Inspected by the Kansas Crop Improvement Association. For list of growers write to the secretary, S. C. Salmon, Manhattan, Kan.

CABBAGE PLANTS, FULWOODS FROST proof will stand a temperature of fifteen degrees above zero. Plant now and have early cabbage. All leading varieties. Prices by express, 1,000 to 4,000 at \$2 per 1,000; 5,000 and over at \$1.50 per 1,000. By parcel post prepaid, 100 for 50c; 500 for \$1.50; 1,000 for \$2.50. Greater Baltimore tomato plants same prices as cabbage. Satisfaction guaranteed or money refunded. P. D. Fulwood, Dept. E, Tifton, Ga.

SEEDS AND PLANTS

MAKE YOUR 1921 GARDEN BETTER BY planting the famous Tift plants. Cabbage, onion, tomato and potato plants. All varieties, 500 postpaid, \$1.50; 1,000, \$2.50; by express, \$2. Special price large lots. Satisfaction guaranteed. Tift Plant Company, Albany, Ga.

I HAVE THE EARLIEST BLACK HULL white kafir corn in Kansas, the only variety that beat the frost in 1917 and 1918. Average 70 bushels per acre in 1920. Germaninating test 91%. Price \$3 cwt. f. o. b. sacks not included. W. M. Foster, Carbon Dale, Kan.

ALFALFA? SWEET CLOVER? SUDAN seed? Fancy Alfalfa Seed at \$9.00 per bushel, fancy hulled and scarified white blossom sweet clover seed at \$7.50 per bushel, re-cleaned Sudan seed free from Johnson grass at \$3.50 per 100, all f. o. b. Sedgwick cash with order. The Sedgwick Alfalfa Mills, Sedgwick, Kan.

MANHATTAN NURSERY, TOPEKA, KAN. Twenty-second year with quality trees, shrubs and plants. This year bigger than ever. Selected varieties fruit trees, 4 to 6 feet, best for this middle west. Low prices, best stock, price list free with description of 155 varieties. Trees, yard shrubs, rose bushes and berry plants. All orders sent prepaid.

UNHULLED WHITE SWEET CLOVER, \$3 hulled and scarified, \$8; non-irrigated alfalfa seed, \$9, \$10.50, \$12 and \$13.50; Red Top range cane, 70c; Ribbon cane, \$1; Durock Schrock or white kafir, 75c all per bushel. Sudan, 5c per lb.; seamless bags, 45c; Jub bags, 15c our track. The L. C. Adam Seed Co., Cedar Vale, Kan.

DON'T PLACE YOUR ORDER FOR SPRING planting until you see our prices and terms. Trees choice thrifty and fine at wholesale prices. Certificate of inspection with each order. Seeds fresh, pure and fully tested. Write today for catalogs with information how to plant, prune and spray. Wichita Nurseries & Seed House, Box 13, Wichita, Kansas.

OUR FIELD GROWN CABBAGE PLANTS hardened through freezing weather will produce heads six weeks earlier than home grown plants. Well rooted. All varieties ready now. Postpaid 500, \$1.50; 1,000, \$2.50. By express 1,000, \$2.00; 5,000, \$7.50. Earliana, Greater Baltimore and Stone tomato plants same price. Portorican Yams Sweet potato plants, heavy yielders, 1,000 \$2.00; 4,000, \$7.00; 10,000, \$17.50. Damage moss packed. Satisfaction guaranteed. Jefferson Farms, Albany, Ga.

CABBAGE AND ONION PLANTS, GERM- ane frost-proof, grown in the open field at Texarkana, Arkansas. Plants will stand colder freezes than those grown farther south and east. Strong, hardy, well-rooted plants, moss packed around roots of each bundle of fifty plants and each bundle labeled separately with name of variety. Cabbage varieties: Early Jersey, Wakefield, Charleston Wakefield, Succession, Early and Late Flat Dutch. Onion varieties: White Bermuda, Yellow Bermuda. Prices prepaid parcel post. Prices: 100 for 50c; 200, \$1.00; 500, \$1.50; 1,000, \$2.50; express collect \$2.00 the thousand. Full count, prompt shipment, safe arrival and satisfaction guaranteed. Union Plant Co., Texarkana, Ark.

MISCELLANEOUS

PHONOGRAPH RECORDS AND PIANO Rolls exchanged, trade old for new. Stamp brings list. Fuller, Wichita, Kan.

KODAK FINISHING, ALWAYS RELIABLE. One roll developed and six beautiful vety prints, 40c. Our prints chemically tested and guaranteed permanent. Chas. S. Wells, Hiawatha, Kan.

STRAYED

CIMARRON, KANSAS, TAKEN UP ON MY premises, in Cimarron township, Gray county, Kansas, one mare mule, two years old, dark brown in color, no marks or brands, one ear leans forward, fair size. Signed W. Nelson. Attest: H. N. Hildebrand, County Clerk.

MONTEZUMA, KANSAS, TAKEN UP ON my premises, on the NE 1/4 of 31-24-20, Montezuma township, Gray county, Kansas, two dark iron gray horses, age about two years, no marks or brands, one horse has blaze face, weight about 900 or 1,000 pounds. Signed F. L. Brown. Attest: H. N. Hildebrand, County Clerk.

BEEKEEPING

BEEES IN DOVETAILED HIVES, \$12 COL- ony. B. Salisbury, Tescott, Kan.

PET STOCK

PEDIGREED NEW ZEALAND RABBITS Write me. T. Elliott, Onaga, Kan.

NEW ZEALAND RABBITS FOR SALE reasonable. Gertrude Ufford, Pleasanton, Kan.

POULTRY

Eggs In order to make it easier for the reader to find the egg advertisements in this issue we have eliminated a general column for eggs, and place egg advertisements under the appropriate breed heading with a special sub-heading for the egg department.

Andalusians—Eggs

BLUE ANDALUSIANS, S. C. REDS, \$7.00 100. A. Mullendore, Holton, Kan.

BLUE ANDALUSIAN EGGS FROM EXTRA good stock. Box 111, Inman, Kan.

BLUE ANDALUSIAN EGGS FOR HATCH- ing, \$2 per 15; 100 for \$8; prepaid. H. L. Rogers, Colwich, Kan.

ANCONAS.

ANCONAS, SHEPPARD STRAIN, SINGLE Comb, winter layers, non-setters. Write for folder. Mrs. Bessie Duche, Cedarvale, Kan.

Anconas—Eggs

FIRST PEN EGGS, \$3.00; SECOND, \$1.50 Martins' Ancona Pens, Brookville, Kan.

SHEPPARD'S STRAIN ANCONAS, 100 eggs, \$7. The Anconary, McPherson, Kan.

ANCONA CHICKS, EGGS GUARANTEED reasonable. Write. Brewers Hatchery, Minneapolis, Kan.

SHEPPARD'S FAMOUS SINGLE COMBAN- conas. Choice stock. Farm range. Eggs \$1.50 setting, \$7 hundred. Postpaid. John R. Baker, Downs, Kan.

Anconas—Eggs

SHEPHERD STRAIN ANCONA EGGS, \$8 per 100. Farm range. Barney Kamphaus, Center, Kan.

THREE-RANGE ANCONAS. HIGH EGG record strains. Eggs 15, \$2; 100, \$8. Mrs. Helen Lill, Mt. Hope, Kan.

ANCONA EGGS, \$6.50 HUNDRED, \$1.25 setting prepaid. D. N. Miller, Hutchinson, Kan., R. No. 6.

SINGLE COMB ANCONA EGGS, MATCH-LESS layers, \$1.50 fifteen, \$8.00 hundred. A. L. Wylie, Clay Center, Kan.

ROYAL STRAIN SINGLE COMB MOTTLED ANCONA, 15 eggs, \$2; 50 for \$4.50; 100, \$8. A. L. Wylie, Clay Center, Kan.

ANCONAS, RANGE FLOCK, HOGAN tested, record layers. Eggs, \$7.50 100, \$14 200, prepaid. Sadie Miller, Meriden, Kan.

SINGLE COMB MOTTLED ANCONA, 15 eggs, \$1.25, 100 for \$6.00. Also a cockerels. Mrs. Mary Bates, Dighton, Kan.

PRIZE WINNING ANCONAS FROM GOOD laying strain. Bred to cockerel from imported pen. Eggs, delivered, \$1.50 per set, \$8 per hundred. Shem Yoder, Yoder, Kan.

JOHN'S FARM, SALINA, KANSAS. FREDERICK. Tells why we quit other breeds. Eggs 16 \$2.00, 100 \$8.00, 200 \$15.00. Set yard, 16 \$5.00, 32 \$9.00. Good cockerels \$2.50. Kansas President Ancona Club.

JOHN'S PROFIT PAYERS—ORCHARD HOME S. C. Anconas. Winter layers. Heavy hustlers. Hatching eggs postpaid to \$1.50 for \$2; 50 for \$6; 100 for \$10. Hatch guarantee. Circular free. Frank Pyle, R. 3, Watomatic, Kan.

BABY CHICKS

PURE BRED WHITE WYANDOTTE BABY chicks, 20c each. Mrs. Falkner, Belvue, Kan.

SINGLE COMB WHITE LEGHORN CHICKS, three weeks old. Trailview Farm, Kinsley, Kan.

CONTINENTAL CHICKS AND EGGS, 13 varieties. Catalog. Claude Hamilton, Garrettsville, Kan.

BUFF CHICKS, WHITE WYANDOTTES A specialty, \$17. Mrs. Leon Bunning, White, Kan.

WHITE SINGLE COMB BUFF LEGHORN chicks, 16c. Prepaid. Mrs. R. Delair, Wakefield, Kan.

BETTER ROSE COMB REDS FROM WIN-TER layers, 18c postpaid. Mrs. Gilbert Smith, Lyons, Kan.

PURE BRED ANCONA CHICKS, APRIL delivery, 18c. Eggs, \$8 100. Mrs. Chas. Kiser, Mankato, Kan.

YESTERLAI'S SINGLE COMB WHITE Leghorns. Chicks, \$7 100, Eggs, \$7 100. Mrs. Earl Hennigh, Sabetha, Kan.

CHICKS—BARRED ROCKS, REDS, WHITE Leghorns, 15c. Prepaid. Guaranteed alive. Young's Hatchery, Wakefield, Kan.

BLACK LANGSHAN CHICKS, 20 CENTS. Eggs, 15, \$1.50; 100, \$8. Hogan tested cock. Mrs. Geo. King, Solomon, Kan.

PURE S. C. WHITE LEGHORN CHICKS, 15c. R. I. Reds, 15c. Prepaid. Satisfaction guaranteed. C. G. Cook, Lyons, Kan.

CHICKS FROM BIG BONED ROSE COMB birds, Hogan tested, heavy winter layers, 15c. Prepaid. Mrs. Alex Leitch, Parkerville, Kan.

PURE BRED S. C. WHITE LEGHORNS, 20-egg strain. Chicks, 15c each. Live delivery. Queen Hatchery, Lock Box 340, Clay Center, Kan.

CHICKS—CHOICE ROSE COMB REDS from selected layers, 18 cents, 50 prepaid. Satisfaction guaranteed. Adda Walker, White City, Kan.

BABY CHICKS—SINGLE COMB WHITE Leghorns. Yesterlaid-Ferris strains, \$16 per 100, live arrival, prepaid. Myers Hatchery, Clay Center, Kansas.

WHITE AND BROWN LEGHORNS, \$14; Buffs and Barred Rocks, \$15; White Rocks, Buff Orpingtons, \$16; Anconas, \$17. Mrs. Jenkins, Jewell, Kan.

PURE BRED CHICKS TO SHIP EVERY-where. Guaranteed alive or replaced free. Leghorns, 13c; heavy breeds, 15c. Ross Hatchery, Smith Center, Kan.

STRONG VIGOROUS S. C. BROWN, WHITE Leghorns 15c. Barred Rocks, S. C. Reds, Buff Orpingtons, 17c, prepaid, live de-livery. Ross Hatchery, Junction City, Kan.

WANTED—10,000 BABY CHICKS, LIGHT Langshans, Silver Wyandottes, Spangled Hamburgs, Rose Comb Leghorns, Brown and White, Clark Ely, Alcott Station, Denver, Colo.

JOHN'S CHICKS—WHITE ROCKS, Buff Orpingtons, 18c; Barred Rocks, Brown Leghorns, 16c; White Leghorns, 15c; post-paid, live delivery. Younk's Hatchery, Wakefield, Kan.

BABY CHICKS FOR APRIL, MAY, JUNE. S. C. Dark Brown Leghorns, Everlay strain from stock, where every hen on free range is trapped, highest egg record. Mrs. Chris Mildred, Kan.

BARRED ROCK RINGLET BABY CHICKS from E. B. Thompson strain hens and pure Thompson males, 20 cents each. Eggs, \$7 100, \$4 for 50, \$2 for 15. Emma Mueller, Route 2, Humboldt, Kan.

BABY CHICKS—BEST GRADE, TESTED layers. White Leghorns, Brown Leghorns, 15c per 100; Barred Rocks, \$17; Reds, Buff Orpingtons, \$18; postpaid. Guaranteed. Cat-logue free. Booth Hatchery, Clinton, Mo.

BABY CHICKS—PURE BRED BARRON strain English White Leghorns, \$16 per 100. White Wyandottes, \$20 per 100. Post-paid. Live delivery guaranteed. Johnson's Hatchery, 109 Buchanan St., Topeka, Kan.

HIGH QUALITY BABY CHICKS, LEADING varieties. Guaranteed purebred, vigorous, \$15.00 per 100 up. 10% discount for in full with order. Parcel postpaid. Live delivery guaranteed. Catalogue free. Anderson, Juniata, Nebr.

BABY CHICKS—100,000 STRONG HEALTHY birds from pure healthy bred to lay eggs delivered to you free at popular prices. Buff, Barred and White Rocks, White Leghorns, Brown Leghorns, Orpingtons and Reds. Hart Hatchery, Navarre, Kan.

BABY CHICKS—STRONG, VIGOROUS, English White Leghorns, English-Amer-ican pedigree 14 egg strain, and heavy breeds from pure bred. Write for list. Satisfaction guaranteed. Live delivery, postpaid. Clay Center Hatchery, Clay Center, Kan.

PURE BRED BABY CHICKS—BARRED Rocks, Red and Buff Orpingtons, 18c; S. C. White and S. C. Brown Leghorns, 16c. If you are in the market for some really high quality chicks of superior egg laying qualities, have them. Absolutely no inferior stuff. Live arrival guaranteed. Postage paid. Il-lustrated circular free. Order early. Porter Hatchery, Dept. B, Winfield, Kan.

BABY CHICKS.

HEALTHY CHICKS FROM ELECTRIC IN-cubators. Langshans; White, Barred and Buff Rocks; Rose and Single Comb Reds, 18c each. White and Brown Leghorns, 16c. Leftovers, 15c. Live arrival prepaid. Ed-ward Steinhoff, Leon, Kan.

Brahmas—Eggs

MAMMOTH LIGHT BRAHMA EGGS, \$2 per 15 prepaid. C. A. Hess, Pittsfield, Ill.

PURE BRED MAMMOTH LIGHT BRAHMA eggs, 15, \$1.75; 30, \$3. V. E. Rogers, Sharon, Kan.

LIGHT BRAHMA EGGS, 15, \$2; 100, \$8; postpaid, insured. Mrs. Dick Walters, R. 7, Abilene, Kan.

STANDARD BRED MAMMOTH LIGHT Brahmas, 15 eggs, \$1.75; 100, \$8. Cora Lilly, Westphalia, Kan.

Buttercup—Eggs

BUTTERCUP EGGS, SPECIAL PEN, 15 \$2.50. Range \$2.00, 100 \$7.00. Silver Shade Poultry Yards, Pittsburg, Kan.

Campine—Eggs

SILVER CAMPINE EGGS, \$2 PER 15 prepaid. E. H. Cory, Parsons, Kan.

Cochin—Eggs

PARTRIDGE COCHINS, EXTRA PRIZE standard bred Partridge Cochin eggs from 10 pound hens, cockerels 14, extra layers, 15 eggs, \$3.50. Beatrice Dye, Woodruff, Kan.

CANARIES AND MALLARDS

GOLDEN CANARIES, MATED PAIRS, \$10. Mallard Ducks, trio, \$5. Mrs. Iver Christ-enson, Jamestown, Kansas.

Ducks—Eggs

PEKIN DUCK EGGS \$2 PER 12. ZELMA Sigle, Lucas, Kansas.

STANDARD BRED ROUEN DUCK EGGS, \$3 for 13. Greenwood Farms, Parsons, Kan.

WHITE PEKIN DUCK EGGS, \$2.00-11. Prepaid. Mrs. W. A. Stagner, Plainville, Kan.

PURE BRED MAMMOTH PEKIN DUCK eggs 10c each. Mrs. J. W. Henry, Hoxie, Kansas.

INDIAN RUNNER FAWN AND WHITE eggs, 12, \$1.25; 25, \$2.25. C. E. Romary, Olivet, Kan.

MAMMOTH WHITE PEKIN DUCKS, EGGS, \$5 50. Book your orders. Mrs. Anton Triska, Hanover, Kan.

FAWN AND WHITE INDIAN RUNNER duck eggs, prize winning stock, \$2 for 15. Emma Mueller, Route 2, Humboldt, Kan.

Geese—Eggs

12 GOOSE EGGS FOR \$1. MRS. BERT McMillin, Xenia, Kan.

TOULOUSE GESE EGGS, 30 CENTS EACH. Nettie Erickson, Strong, Kan.

PURE BRED TOULOUSE GESE EGGS, 25c each. Mrs. Dora Cox, Madison, Kan.

TOULOUSE GESE EGGS, \$1.50 PER SET-ting. Mrs. Fitzpatrick, Danville, Kan.

PURE BRED TOULOUSE GESE EGGS, 40c each. Fred J. Berneritter, St. Marys, Kan.

WHITE CHINA GOOSE EGGS, 40 CENTS each, prepaid. Mrs. Chas. Mills, Plain-ville, Kan.

STANDARD BRED MAMMOTH TOULOUSE goose eggs, 35c each. Greenwood Farms, Parsons, Kan.

Houdan—Eggs

PURE BRED HOUDAN EGGS, 15-\$2.50, 45-\$6.00. Postpaid. Henry Haberman, Great Bend, Kan.

Hamburg—Eggs

SILVER SPANGLED HAMBURG EGGS, \$2.50-15; \$5.00-50. Clyde Bradley, LeRoy, Kansas.

PURE SILVER SPANGLED HAMBURG eggs, \$1.50-15, \$4.00-50, \$8.00-100. Mrs. M. Hoehn, Lenexa, Kan.

PURE SILVER SPANGLED HAMBURG eggs, 15-\$2.00, 50-\$5.00, 100-\$9.00. Mrs. Ben Hitchens, Burlington, Kan.

LANGSHANS.

WHITE LANGSHAN PULLETS, \$2.50 EACH. George B. Marvin, Preston, Kan.

BLACK LANGSHANS, COCKERELS AND hens, \$2 and up. Omega Morton, Dunlap, Kan.

BLACK LANGSHANS, EGG LAYING strain. Won first pen state show. Eggs, 15, \$1.50; 100, \$8. Chicks, 20c. Ethan King, Solomon, Kan.

FOR LACK OF EQUIPMENT AM RUN-ning prize winning and exhibition Black Langshans with entire flock, which makes an ideal utility flock, capacity tested. Eggs this season, \$8 100. Ollie Ammon, Neta-waka, Kan.

Langshan—Eggs

WHITE LANGSHAN EGGS, \$1.50 15, \$7 100. Mrs. Carl Nebelung, Waverly, Kan.

BLACK LANGSHAN EGGS FROM RANGE hens, \$6 per 100. Pease Ranch, Simla, Colo.

PURE BLACK LANGSHAN EGGS, \$1.50 for 15, \$3.50 50, \$6.00 100. Chas. S. Moon, Pratt, Kan.

KLUSMIRE'S IDEAL BLACK LANGSHANS. Eggs for hatching. Write for catalog. George Klusmire, Holton, Kan.

PURE BRED WHITE LANGSHAN EGGS, \$1.50 setting and \$8 hundred. Book orders early. James Dimitt, Lyons, Kan.

PURE BRED WHITE LANGSHAN EGGS. Prize pen, \$3.50-15; second pen, \$2.00; range, \$1.50; range, \$6-100. Baby chicks, 20c, 30c, 40c. Sarah Greisel, Altoona, Kan.

LEGHORNS

L. D. GOOCH, HUGOTON, KAN., WILL sell R. Comb Brown Leghorn cockerels, \$1.50 up.

S. C. BUFF LEGHORN EGGS, 6c, POST-paid. Cockerels, \$1.00. Walter Axtell, Axtell, Kan.

100 S. C. WHITE LEGHORN PULLETS. Barron strain. Heavy winter layers. L. Henderson, Route 3, North Topeka, Kan.

LEGHORNS.

DARK STRAIN SINGLE COMB BROWN Leghorns, farm flock; heavy layers. Eggs 6c. Baby chicks, 15c. Mrs. G. M. Jennings, Melvern, Kan.

IMPORTED ENGLISH BARRON S. C. W. Leghorns. Trapped bred-to-record 300 eggs. Chicks. Eggs. George Patterson, Richland, Kan.

S. C. LIGHT AND DARK BROWN LEG-horns. Twenty years experience. Cock-erels, \$1.50 to \$5. Eggs also. Vienna Gay-lord, Nora Springs, Iowa.

PURE ENGLISH S. C. WHITE LEGHORNS. Cockerels have 288 egg pedigrees. Eggs, 10c each. Chicks, 20c each. Satisfaction and safe arrival guaranteed. Claude Post, Mound City, Kan.

PURE BRED SINGLE COMB WHITE LEG-horn cockerels. Tom Barron egg laying strain. Also Single Comb Brown Leghorn cockerels, beauties, \$2 each. Mae Hender-son, Hooker, Okla.

SINGLE COMB WHITE LEGHORNS, 265 to 280 egg strain. Bred for eggs and pro-duce them when prices are highest. Hatch-ing eggs sent post prepaid. Get the kind that fill the purse. \$10 100, \$6.50 50, \$2.25 15. Lowland Poultry Farms, Hollis, Kan.

HEADQUARTERS FOR BUFF LEGHORNS—Wilson's egg (bread) winners, winners at the recent Chicago Coliseum and Kansas State Show, Topeka. Every bird under the ribbons, everyone from a high producer. Mating list ready. Herb Wilson, Holton, Kan.

Leghorns—Eggs

S. C. BUFF LEGHORN EGGS, \$6 PER 100. J. A. Reed, Lyons, Kan.

SINGLE COMB BUFF LEGHORN EGGS. Fenton Weeks, Belleville, Kan.

ROSE COMB BROWN LEGHORN EGGS, \$6 100. Mary Rose, Paola, Kan.

S. C. BUFF LEGHORN EGGS, 15, \$1; 100, \$6. Mrs. Geo. Biles, Dover, Okla.

SINGLE COMB BROWN LEGHORN EGGS, 6 cents. P. B. Cole, Sharon, Kan.

SINGLE COMB EVEN BUFF LEGHORNS, \$6 100. Geo. Dorr, Osage City, Kan.

BUFF LEGHORN EGGS, WOOD'S STRAIN, \$6 100. Maude Franklin, Melvern, Kan.

ROSE COMB BROWN LEGHORN EGGS, 108, \$6. Elizabeth Evans, Wilsey, Kan.

S. C. BUFF LEGHORN EGGS, \$6 HUN-dred. Mrs. C. F. Franklin, Lyndon, Kan.

SINGLE COMB BROWN LEGHORN EGGS, \$5 per 100. Sophia Hunt, Blue Rapids, Kan.

PURE BRED SINGLE COMB BUFF LEG-horn eggs, 6c. Mae Morrison, Linn, Kan.

S. C. GOLDEN BUFF LEGHORN EGGS, \$5.50 per 105. B. W. Gardner, Carbondale, Kan.

BARRON SINGLE COMB WHITE LEG-horn eggs, \$4 100. Bernice Brown, Gay-lord, Kan.

PURE ROSE COMB BROWN LEGHORNS. Eggs, 5c each prepaid. Eva Duvall, Con-cordia, Kan.

ROSE COMB BUFF LEGHORN EGGS, \$8 per 100; \$4.50 per 50. Mrs. Herman Behrens, Marysville, Kan.

BUFF LEGHORN EGGS ALL THROUGH-out season, \$5 per hundred. Frank McMahon, Toronto, Kan.

HILLVIEW WHITE LEGHORN EGGS, \$5 hundred postpaid. Allen Bilderback, Nor-tonville, Kan.

BARRON'S SINGLE COMB WHITE LEG-horn eggs, \$7 100. J. H. Schwab, La Crosse, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$7 100, \$1.50 15. Geo. W. Hunt, Blue Rapids, Kan.

STANDARD BRED SINGLE COMB WHITE Leghorn eggs, \$6 100. Mrs. Anton Triska, Hanover, Kan.

FERRIS SINGLE COMB WHITE LEG-horns. Eggs, \$1.25 15, \$6 100. Grace Eller, Minneola, Kan.

S. C. BUFF LEGHORN EGGS FOR SALE at \$5 a 100 for hatching. John Wolf, Simpson, Kan.

PURE BRED ROSE COMB BROWN LEG-horn eggs, 100, \$5. Mrs. Art Johnston, Concordia, Kan.

ROSE COMB BROWN LEGHORN EGGS. Fine laying stock. \$6 per 100. Mrs. John Butts, Goff, Kan.

LEGHORNS SINGLE COMB DARK BROWN 100 eggs prepaid, \$7.00. Mrs. W. J. Dyer, La Cygne, Kansas.

PURE SINGLE COMB BROWN LEGHORNS. Bred to lay. 7c per egg postpaid. Easter Bros., Abilene, Kan.

FERRIS 265-300 EGG WHITE LEGHORNS, \$1.25 setting prepaid. Ralph Johnson, Matfield Green, Kan.

GOLDEN BUFF LEGHORNS SINGLE Comb extra layers. Eggs, 100, \$6. Ella Beatty, Lyndon, Kan.

BARRON S. C. WHITE LEGHORN EGGS, \$1.50, fifteen; \$8.00 hundred. A. H. Hartke, Lincolnville, Kansas.

EGGS—SINGLE COMB WHITE LEGHORNS. Keep-laying strain. T. R. Wolfe, Route 2, Conway Springs, Kan.

SINGLE COMB WHITE LEGHORNS. BABY chicks and eggs for setting. J. D. Lun-deen, McPherson, Kan.

PURE BRED S. C. BUFF LEGHORN EGGS, \$5 100. Heavy winter layers. Mrs. Will Fletcher, Bucklin, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$1.50 per 15, 100-\$6.00. Prepaid. M. Mc-Grath, Fredonia, Kan.

WHITE LEGHORN EGGS, 5 CENTS. Heaviest winter laying flock in Kansas. Searle, Tecumseh, Kan.

ROSE COMB BROWN LEGHORNS. Kulp's strain, 100 eggs \$6.00 prepaid. Ida Shigley, LaHarpe, Kan.

BARRON'S SINGLE COMB WHITE LEG-horns. Eggs, 15, \$3; 100, \$14. R. W. Hillis, Bentonville, Ark.

PRIZE YESTERLAI'S S. C. W. LEGHORN eggs, 100, \$5.25, postpaid. Francis Scher-man, R. 7, Topeka, Kan.

ENGLISH STRAIN SINGLE COMB WHITE Leghorn eggs, \$5.00 100. Mrs. F. W. Smith, Mound City, Kan.

PRIZE WINNING ROSE COMB WHITE Leghorns. Eggs, 30, \$2; 100, \$6. Prepaid. A. Dorr, Osage City, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$6 hundred; 16, \$1.25, 14-years exclusive. Mary Moyer, Oakhill, Kan.

EGG STRAIN SINGLE COMB BROWN Leghorn eggs, 15, \$1.25; 100, \$6.50. Pre-paid. Clarence Moore, Scott City, Kan.

PURE SINGLE COMB BROWN LEGHORN eggs, \$5.50 hundred prepaid. Extra fine stock. Mrs. Harry Augustus, Waterville, Kan.

Leghorns—Eggs

SINGLE COMB BUFF LEGHORN EGGS. Wilson strain, \$1 setting, \$5 hundred. Mrs. R. DeLair, Wakefield, Kan.

YOUNG'S STRAIN SINGLE COMB WHITE Leghorns. Eggs, \$1.50 for 15, \$7 for 100. Vera Davis, Winfield, Kan.

BARRON'S SINGLE COMB WHITE LEG-horn eggs, \$7 100. Hogan tested. Mrs. Della Cashman, Jewell, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$6 100. Baby chicks, \$20 100. Norma Gra-ham, Route 1, Florence, Kan.

PRIZE WINNING SINGLE COMB BROWN Leghorns. Eggs, 100, \$5.50; 30, \$1.75. Charles Dorr, Osage City, Kan.

SINGLE COMB WHITE LEGHORN EGGS. Mature stock. Five dollars per hundred. Edna F. Jennings, Lebo, Kan.

PURE FERRIS, BARRON S. C. W. LEG-horn eggs, 15 \$1.50, 100 \$8.00. Mrs. Cleo Waldorf, Caldwell, Kan., R. 1.

S. C. WHITE LEGHORN EGGS, FINE LAY-ing stock, Barron strain, six cents each. Mrs. D. M. French, Udall, Kan.

SINGLE COMB BUFF LEGHORN EGGS. Herren strain, \$2 setting; \$8 hundred. Frank Zickefoose, Rossville, Kan.

PURE SINGLE COMB BROWN LEG-horns, eggs \$6-100, baby chicks 15c. Mrs. Hannah Burnett, Osage City, Kan.

PURE SINGLE COMB WHITE LEGHORN eggs, \$7 100. Baby chicks, \$18 100. Mrs. Wm. Randle, Diamond Springs, Kan.

HILLCREST SINGLE COMB WHITE LEG-horns. Prize winners, eggs \$6 per 100. Mrs. Harry Melgren, Osage City, Kan.

SINGLE COMB WHITE LEGHORNS, BRED exclusively 18 years. Real layers. Eggs, \$5 100. Ed N. Regnier, Wamego, Kan.

SINGLE COMB BROWN LEGHORNS, Rus-sell-Tormohlen strain. Eggs, 15, \$1.25; 100, \$7. Grant Kelly, Belleville, Kan.

SINGLE COMB BUFF LEGHORN, 15 (FIF-teen) eggs, \$1.50; 100, \$7. Gilt Edge Poul-try Farm, Swinehart, Norwich, Kansas.

ROSE COMB WHITE LEGHORNS. BLUE ribbon winners. Eggs, 100, \$6; 15, \$1.25. White Rose Poultry Farm, Haven, Kan.

BUFF LEGHORN EGGS, 12 YEARS EX-clusive, 100-\$8, prepaid. Good color and layers. Frank Wempe, Frankfort, Kan.

PURE SINGLE COMB BROWN LEGHORN cockerels. Eggs, \$7 100, \$4 50, prepaid. Circulars free. Chas. Bowlin, Olivet, Kan.

PURE ROSE COMB BROWN LEGHORNS. Free range, splendid layers. Eggs 6c, chicks 16c. Belle Larabee, Haddam, Kan.

SINGLE COMB WHITE LEGHORNS. Im-port Tom Barron and Yesterlaid strains. Eggs, \$7. W. H. Morris, Leocompton, Kan.

EGGS—S. C. LIGHT BROWN AND WHITE Leghorns, 15, \$1.50; 100, \$6.00; 288 egg breeding. H. N. Holdeman, Meade, Kan.

R. C. BROWN LEGHORN EGGS SELECTED pen winter layers, 15, \$1.25; 100, \$7.00 pre-paid. Mrs. N. D. Clayton, South Haven, Kan.

SINGLE COMB BUFF LEGHORN EGGS, 108, \$7.00. Heasley's Famous Egg strain. Heavy layers. W. M. Busch, Mayfield, Kan.

S. C. WHITE LEGHORNS, HOGAN TESTED, guaranteed 90 per cent fertile. Setting, \$1.75; per 100, \$9. Strasen Bros., Alma, Kan.

ROSE COMB BROWN LEGHORN EGGS. selected stock for egg production, \$6.50 hundred. Prepaid. W. Giroux, Concordia,

Leghorns—Eggs

S. C. W. LEHORN HATCHING EGGS from bred-to-lay Hogan culled flock mated to Ferris 245-300 egg and Barron males, fifteen, \$1.50; one hundred, \$7. Mrs. Fred Curtis, McCracken, Kan.

PURE BARRON ENGLISH SINGLE COMB White Leghorns, direct from importer. Select pen eggs, \$2.00-15. Fine range, \$5.00-100. Fertility guaranteed. Catalog. Mrs. Clyde Meyers, Fredonia, Kan.

HEAVY LAYING SINGLE COMB WHITE Leghorn. Yesterday-Ferris strain, mated with Yesterday 261 egg trapped and pedigree stock, \$1 per 100. Extra eggs, prepaid. Mrs. L. B. Takemire, Silver Lake, Kan.

DIGNAN'S QUALITY BUFFS, S. C. LEG- horns, April and May prices reduced. Start now in this wonderful breed. Veritable egg machines. Eggs from our high class range flock, prepaid, 50, \$4; 100, \$7; 150, \$10; 300, \$18.50. Alice Dignan, Kelly, Kan.

ENGLISH TOM BARRON, SINGLE COMB, large kind. Flock from 288 egg trapped stock. Grandsons of Lady Victory, champion hen 1918-19, head of flock. Her official record was 304 eggs. Hatching eggs, 100, \$8. Perry Dietrich, Miltonvale, Kan.

WE BUY OUR TOM BARRON WHITE Leghorns direct from importer. Eggs \$6 per hundred, prepaid. Satisfaction guaranteed. Grant Miller, Madison, Kansas. Publishers Note: This ad was omitted thru error and Mr. Miller has reduced his egg price \$2.00 a hundred because of the lateness of the season.

MINORCAS

GIANT STRAIN MINORCA CHICKS, \$20. Eggs, \$8 per 100. Prepaid. Prompt delivery guaranteed. Catalog free. Claude Hamilton, Garnett, Kan.

Minorcas—Eggs

PURE BLACK MINORCA EGGS, \$6.00, 100. Henry Schumaker, Clifton, Kan.

PURE BRED S. C. BLACK MINORCA eggs, 100, \$6. J. T. Poland, Barnes, Kan.

SINGLE COMB WHITE MINORCA EGGS, \$10 100. Mrs. C. Gamble, Earleton, Kan.

SINGLE COMB BLACK MINORCA EGGS, baby chicks, R. C. Kelman, Arlington, Kansas.

S. C. B. MINORCA EGGS, \$6.50 100, S. C. Red eggs, \$6.50 100. Matthew Funnell, Palmer, Kan.

PURE GIANT STRAIN, SINGLE COMB Black Minorca eggs, \$7 100. Martha Greenwood, Clifton, Kan.

GIANT STRAIN SINGLE COMB BLACK Minorca eggs, \$7 100, \$1.50 15, prepaid. E. S. Alexander, Axtell, Kan.

ORPINGTONS.

70 SINGLE COMB BUFF ORPINGTON cockerels, Champion strain, \$2.50 up. Eggs, \$3 100. H. C. Davis, Denison, Kan.

COOK'S PURE S. C. BUFF ORPINGTONS, Eggs, \$1.50, \$7. Hen hatched baby chicks, 28c. Big bows. Mrs. John Hough, Wetmore, Kan.

WHITE ORPINGTONS, BLUE RIBBON winners and winter layers. Mating list free. Goodrich & Harper, 712 Topeka Ave., Topeka, Kansas.

Orpingtons—Eggs

BUFF ORPINGTON EGGS, \$6 PER 100. Jim Batterton, Preston, Kan.

PURE BUFF ORPINGTONS, EGGS, \$8 100. Hens, \$2. Mrs. Anton Triska, Hanover, Kan.

WHITE ORPINGTON EGGS, \$4.50 HUN- dred. Mrs. Jas. Crocker, White City, Kan.

BUFF ORPINGTONS, EGGS, \$6 100, LAY- ing strain. Charles Brown, Parkerville, Kan.

S. C. BUFF ORPINGTON EGGS, \$1.25 PER 15. Mrs. Elmer J. Bird, R. 4, Great Bend, Kan.

S. C. BUFF ORPINGTON HATCHING EGGS, \$5.50 per 100. Mrs. Geo. McAdams, Holton, Kan.

BUFF ORPINGTON EGGS, \$10.00 hundred. Pens, \$3.00 15. Mrs. Geo. E. Smith, Osborne, Kan.

WHITE ORPINGTON EGGS, SETTING \$1, 100 \$6, good layers. Lettie Vining, Mahaska, Kan.

PURE BRED WHITE ORPINGTON EGGS, \$6.50 per 100, prepaid. Mrs. W. A. Toulser, Levant, Kansas.

WHITE ORPINGTON (BYERS-MORRIS) eggs. Card for information. C. Riddleberger, Belleville, Kan.

PURE BRED S. C. WHITE ORPINGTON eggs, \$1.50 setting; \$6 hundred. Mrs. Wm. Imhoff, Hanover, Kan.

S. C. BUFF ORPINGTON EGGS, 100, \$7; 15, \$1.50. Baby chicks, 100, \$15. Mrs. Ola Kaupp, Dennis, Kan.

CRYSTAL WHITE ORPINGTON EGGS, Kellerstrass strain, \$5 per 100, Gordon North, White City, Kan.

PRIZE WINNING S. C. BUFF ORPINGTON eggs for hatching, \$2.50 for 16 delivered. Chas. H. Howe, Pittsburg, Kan.

BUFF ORPINGTON EGGS, \$1.50 SETTING, \$7.50 per 100. Baby chicks 20c, prepaid. Ralph Chapman, Hackney, Kan.

PURE BRED S. C. BUFF ORPINGTON, Cook and Owen's strains, eggs 50, \$4.00; 100, \$7.50. Homer Black, Carneiro, Kan.

PURE BRED S. C. BUFF ORPINGTON eggs, \$1.50, 15; \$4, 50; \$7, 100. Postpaid. Mrs. W. M. Scherman, Olathe, Kan., R. 3.

BUFF ORPINGTONS, LARGE, GOOD color, special matings, heavy layers, 15 eggs, \$2. Mrs. L. A. Poliet, Pleasanton, Kan.

SINGLE COMB BUFF ORPINGTON EGGS \$6.00 per 100; \$2.50 per 50. Satisfaction guaranteed. Russell Welter, Grantville, Kan.

BUFF ORPINGTON EGGS, BEAUTIFUL flock, extra large, good color, 15-\$1.50, 100-\$6.50. Mrs. Edward Welter, Flush, Kan.

BUFF ORPINGTON EGGS, BEST FLOCK in West. Matiz strain. Infertiles replaced once, \$2.00, \$3.00, 15. L. V. Tate, Lakin, Kan.

BUFF AND WHITE ORPINGTONS—PRIZE winners at Lebo, Hartford and Burlington fairs, \$2.50 for 15. Mrs. John Bowman, Hartford, Kan., R. 2.

EXCELLENT STRAIN BEAUTIFUL BIG Buff Orpingtons, pure bred, closely culled for ten years. Eggs, \$8 100; less than 60, 10 cents each. Prepaid. Mrs. Olive Carter, Mankato, Kan.

S. C. BUFF ORPINGTON EGGS, PULLETS out of Owensmales direct, mated with blue ribbon birds of America's foremost strains direct. Farm range; no pens. Large, healthy stock. High fertility test, proven by own hatches. Good laying strain, 15, \$2.50; 30, \$3.50; otherwise 10c each. Mrs. Ida Sheridan, Carneiro, Kan.

Orpingtons—Eggs

PURE BRED BUFF ORPINGTON EGGS for hatching by setting or hundred. The eggs are from fine prize winning stock, no deformed or small eggs shipped. If you want to get real satisfaction write W. G. Saip, Belleville, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS, \$5 EACH. Mrs. J. H. Taylor, Chapman, Kansas.

WHITE ROCK COCKERELS, \$3. EGGS for hatching. J. R. Applebaugh, Cherryvale, Kan.

PURE BRED WHITE ROCKS, BABY chicks, 18c. Eggs, \$1.50 15, \$7 100. Clarence Zimmerman, Milan, Kan.

BARRER ROCKS, DEEP BARRING, YEL- low legs, winter layers, vigorous. Cockerels, \$4, 100 eggs, \$8; setting, \$3. Mrs. J. B. Jones, Abilene, Kan.

TWO PURE THOMPSON IMPERIAL RING- let exhibition mater yards. Cockerel mating \$5 100 eggs, \$8; setting, \$3. Mrs. J. B. Jones, Abilene, Kan.

EGGS AND DAY OLD CHICKS FROM "Royal Blue" and "Imperial" Barred Plymouth Rocks. Exhibition quality 203 to 263 record. Eggs, \$3 per 15, \$15 per 100. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

Plymouth Rocks—Eggs

BUFF ROCK EGGS, WILLIAM A. HESS, Humboldt, Kan.

PURE BUFF ROCK EGGS, 15, \$1.50; \$7 105. Dilla Wood, Milan, Kan.

BARRER ROCK EGGS, \$7 100, MRS. ANNA Coupe, Effingham, Kan.

PURE BARRER ROCK EGGS, 6c EACH. A. C. Kurth, Offerle, Kan.

BUFF ROCK EGGS, \$6.50 PER HUNDRED. Fred Johnson, Walton, Kan.

WHITE ROCK EGGS, FISHEL STRAIN. H. C. Hays, Manhattan, Kan.

PARKS BARRER ROCK EGGS, 100 \$6. Rena DeBusk, Macksville, Kan.

BUFF ROCK EGGS, \$4.50 HUNDRED. Della Hedgespeth, Wilsey, Kan.

BARRER ROCK EGGS, 100 FOR \$5.50, 50 for \$3. Only Daniels, Logan, Kan.

WHITE ROCK EGGS, 15, \$1.50; 100, \$7.00. Mrs. Brandenburg, Leonardville, Kan.

PURE BRED BARRER ROCK EGGS, 15 \$1; 100, \$6. G. C. Rhorer, Lewis, Kan.

FANCY BUFF ROCK EGGS, ALSO WHITE Wyandottes, \$2. R. D. Lake, Burden, Kan.

BARRER ROCK EGGS, THOMPSON STRAIN \$6 per 100. Homer Perry, Clyde, Kansas.

BUFF ROCK EGGS, \$3.50 per 50; \$6 PER 100. Nettie Holmes, R. 2, Prescott, Kan.

PURE BRED WHITE ROCK EGGS, \$3 100 prepaid. Mrs. Walter Bond, Greenleaf, Kan.

BARRER ROCK EGGS, \$1.50 PER 15, \$6 per 100, prepaid. Lan Harter, Centralia, Kan.

WHITE ROCK EGGS, \$1.25 PER 15; \$7 per hundred. Glen Young, McPherson, Kan.

BUFF ROCKS PRIZE STRAIN EGGS, 15, \$1.50; 100, \$8. Mrs. Robt. Hall, Neodesha, Kansas.

IMPERIAL RINGLET BARRER ROCK eggs, \$3.50 50, \$6 100. Clara Phillips, Carlton, Kan.

FINE WHITE ROCKS—EGGS, 100, \$5.00; chicks, 20c. Mrs. John Hoornbeek, Winfield, Kan.

PURE WHITE ROCK EGGS, \$1.25 PER 15, \$7.00 per hundred. H. L. Walno, Concordia, Kan.

BARRER ROCKS, LARGE BONE, YELLOW legs, 100 eggs, \$7; 15, \$2. Mrs. Ira Emig, Abilene, Kan.

PURE BRED WHITE ROCK EGGS, \$6 PER hundred, \$1 per setting. Mrs. Elwin Dales, Eureka, Kansas.

PURE BRED WHITE ROCK EGGS, FISHEL strain, \$1.50 per setting; P. L. Thielens, Dorrance, Kan.

RANGE FLOCK BARRER ROCKS, EGGS, \$1 setting, \$6 hundred prepaid. Sarah Barnes, Goff, Kan.

BUFF ROCKS, NINETEENTH YEAR. Eggs, 50, \$3.50; 100, \$6.50. Mrs. Homer Davis, Walton, Kan.

WHITE ROCK EGGS, LAYING STRAIN, \$1.50 per 15, \$7 per 100, postpaid. O. M. Stone, Monument, Kan.

BARRER ROCK EGGS, UTILITY, \$7 PER 100; \$4 per 50; \$1.50 per 15. C. C. Lindamood, Walton, Kansas.

PRIZE WINNING BARRER ROCKS, EGGS, \$2.50 and \$3.00 per setting. Mrs. John Yowell, McPherson, Kan.

THOMPSON'S RINGLET BARRER ROCK eggs. Good ones. Dark mating. Mrs. A. Anderson, Greenleaf, Kan.

WHITE PLYMOUTH ROCKS ONLY FOR 23 years: eggs, 15, \$1.00; 100, \$5. Josias Lambert, Smith Center, Kan.

BARRER ROCKS, 118 PREMIUMS, 20 years experience. Eggs, \$5 15; \$8 30. Mrs. Chris Bearman, Ottawa, Kan.

ARISTOCRAT BARRER ROCK FEMALES. Pure Parks males, 50 eggs \$4. Mrs. Lester Benbow, La Crosse, Kan.

PARTRIDGE ROCK EGGS, RANGE FLOCK \$5 per 60. Catalogue on special matings. J. B. Ratcliff, Burrton, Kan.

FINE BARRER ROCK EGGS FOR HATCH- ing, \$1.25 setting, \$3.50 50, \$6 100. Wm. C. Mueller, R. 4, Hanover, Kan.

EGGS FROM PURE BRED BARRER Rocks, Bradley strain, \$7 per 100, \$3.75 for 50. R. D. Ames, Walton, Kan.

WHITE ROCKS, TWENTY YEARS SE- lective breeding. Eggs, \$8 100, \$2 15, \$2.20 30. Bracken Fogle, Williamsburg, Kan.

BIG TYPE WHITE ROCKS, FISHEL MALES direct. Eggs, \$1.50 per 15, \$8 per 100, prepaid. Mrs. W. J. Elliott, Raymond, Kan.

BUFF ROCK COCKERELS, \$2.50, EGGS, heavy layers, 100, \$7; 50, \$4; 15, \$1.50. Pens, \$4, \$5. A. R. Quinnette, Ames, Kan.

WHITE ROCK EGGS FROM KANSAS State show winners. Fishel strain direct, \$2.50 15, \$10 100. Postpaid. Albert Heit, Parsons, Kan.

FINE BARRER ROCK EGGS, 15, \$1.50; 50, \$3.50; 100, \$7. Prepaid. Fertility, quality, safe delivery guaranteed. Mrs. D. A. Rodgers, Concordia, Kan.

BARRER ROCK EGGS, BRADLEY weigher layer strain, 6 years' experience breeding Rocks, \$1-15, \$5-100. Mrs. O. R. Shields, Clifton, Kan.

BARRER ROCK EGGS FROM SILVER cup winners. Fancy pens, \$5 per 15. Utility, \$10 per 100. Exhibition stock. John Sloan, Peck, Kansas.

Plymouth Rocks—Eggs

RINGLET BARRER ROCKS, STOCK FROM Thompson's best eggs. Eggs, \$2 and \$5 15; \$8 100. A. G. Hammond, Vinland, Kan.

PLYMOUTH ROCK EGGS, HANDSOME narrow barred, yellow legged, show winning strain, \$2-15; \$8-100. Mrs. M. M. Shearer, Frankfort, Kan.

BARRER ROCKS—EGGS, FANCY MAT- ings, 15, \$10. Flock matings, identically same blood as fancy matings, 15, \$1.50; 100, \$7. George Sims, LeRoy, Kan.

COOK'S BARRER ROCKS, EGGS FROM the greatest layers and winners in the west. \$1.50 15; \$4 50; \$7 100. Selected pen eggs \$5 per 15. Chas. J. Cook, Marysville, Kan.

WHITE ROCKS, SELECTED HIGH QUAL- ity flock mated to 200-egg and over cockerels. Eggs \$8-100 \$5-50; \$2-15. Also baby chicks. H. C. Loewen, Peabody, Kansas.

PARKS 31 YEARS BRED-TO-LAY Barred Rocks; 100 eggs, \$8.50, and \$10.50; one set, \$2.25 and \$2.75. Pen 3 direct from Parks, \$5.00 per set. R. B. Snell, Colby, Kan.

IMPERIAL RINGLET BARRER ROCKS, trapnested, bred to lay. Dark mating. Special matings, in free mating list. Range, 15-\$2.00, 50-\$5.00, 100-\$8.00. Prepaid. E. B. Dorman, Paola, Kan.

WHITE ROCK EGGS, PREPAID, FARM raised, pure bred, show winning stock, trapnested ancestry, \$2 15, \$10 100. Special matings, \$3, \$4, \$5 15; or larger quantities. Chas. Blackwelder, Isabel, Kan.

THOMPSON'S RINGLET BARRER ROCKS and Golden Buff Rocks. Pen quality, heavy layers. Eggs, \$2 and \$3 setting; \$5, \$5.50. Safe arrival guaranteed. Jno. T. Johnson, Lock Box 77, Mound City, Kan.

RINGLET BARRER ROCKS, BRED FOR beauty and profit, 80 premiums; 33 firsts Kansas City. Topeka, Salina, Manhattan, Clay Center, Denver, Colo. Eggs, 15, \$5; 30, \$9. Mattie A. Gillespie, Clay Center, Kan.

PURE BUFF ROCK EGGS, WINNERS twelve shows. Three cockerels with the flock this season are sired by the cock that won first at Chicago National Show 1920. 15, \$2.00; 50, \$4.50; 100, \$8.00. Mrs. C. N. Mason, Uniontown, Kan.

Rhode Islands—Eggs

PURE BRED S. C. RED EGGS, BILLINGS Bros., Route 7, Topeka.

RED CLOUD STRAIN ROSE COMB REDS, Paul Fulcomer, Belleville, Kan.

R. C. R. I. WHITE EGGS, \$6 100, MRS. Lloyd Kimball, Manchester, Kan.

R. C. DARK REDS, HOGANIZED, EGGS, \$7 100, \$1.50 15. W. D. Alsop, Wilsey, Kan.

PURE BRED R. C. R. I. REDS, EGGS, 15, \$1; 100, \$6. Dr. L. B. Cantwell, Syracuse, Kan.

ROSE COMB R. I. WHITE EGGS, \$7.00 100, \$1.50 setting. Mrs. P. A. Johnson, Halstead, Kan.

DARK SINGLE COMB REDS, EGGS, 100, \$6; setting, \$1. Catherine Meyer, Garnett, Kan.

ROSE COMB RHODE ISLAND RED EGGS, 108, \$5; 15, \$1. Minnie Fridley, Wamego, Kan.

EGGS, BIG DARK ROSE COMB REDS; 11 lb. cocks. Sunnyside Farm, Havensville, Kansas.

R. C. RHODE ISLAND WHITES, EGGS, \$3 100, \$1.50 15. Mrs. Jess Nevins, Arrington, Kan.

SINGLE COMB RHODE ISLAND RED eggs, \$7 100, \$4 50. Roger Sullivan, Effingham, Kan.

R. I. RED EGGS FOR HATCHING, SINGLE combs, laying strain. H. H. Nininger, McPherson, Kan.

PURE BRED ROSE COMB RED EGGS, \$1.50 per 15, \$7 per 100, prepaid. Donnie McGuire, Paradise, Kan.

SINGLE COMB RED EGGS, HEAVY LAY- ing strain, \$1.25 15, \$7 100. Prepaid. H. F. Enz, Fredonia, Kan.

S. C. RED EGGS FROM PRIZE WINNERS. Pen, \$3.50 15. Range, \$1.50 15, \$6 100. Mrs. Geo. Long, St. John, Kan.

SINGLE COMB RHODE ISLAND REDS, Range-flock, \$7 per 100. Pens, \$4 and \$5 per 15. R. W. Peck, Leonardville, Kan.

ROSE COMB RHODE ISLAND REDS, EX- cellent fall and winter layers. Hogan test. Eggs, 15, \$2; 100, \$10. G. Blanke, Enterprise, Kan.

PURE BRED ROSE COMB RED EGGS, from good laying strain. 100, \$7; 20, \$3. Earle Bryan, Emporia, Kan.

SINGLE COMB RED EGGS, JUST TWO pens. No utility. Every one a winner. E. H. Kelly, Stafford, Kan.

WINTER LAYING ROSE COMB REDS, 15, \$1.25; 100, \$6.50; postpaid. Mrs. Sam Putnam, Route 4, El Dorado, Kan.

PURE BRED ROSE COMB RED EGGS, 100, \$6. Postpaid, \$6.50. Free range. Mrs. Chas. Lewis, Wakefield, Kan.

R. C. RED EGGS FROM EVEN RED HENS, Carver & Longfield strain. \$2.00, 15; \$10, 100. Hazel DeGeer, Deerhead, Kan.

DARK VELVET ROSE COMB RHODE IS- land Reds from prize stock, \$2.50 per setting. Mrs. Dave Lohrengel, Linn, Kan.

EGGS FROM PURE BRED ROSE COMB Rhode Island Reds; \$2.00 and \$3.00 for 15. Frances Reynerson, Osawatimie, Kan.

PURE EXCELSIOR ROSE COMB RHODE Island Whites. Excellent layers, 100 eggs, \$9; 50, \$5; 15, \$2. E. Bidleman, Kinsley, Kan.

RHODE ISLAND REDS, BLOOD THAT cost twenty-five dollars. Eggs, two dollars setting. Carrie Wingo, Hennepin, Okla.

SINGLE COMB REDS, PRIZE WINNERS at Chicago and Kansas City. Eggs, \$5 for 50; \$10 for 100. H. A. Meier, Abilene, Kan.

HEAVY LAYERS, ROSE COMB RED EGGS, \$7.50 100; \$2.50 15; parcel post prepaid. Baby chicks, 17c. Charles Sigle, Lucas, Kan.

EGGS FROM LARGE DARK RED ROSE Comb pure bred Rhode Island Reds, \$5.50 a hundred delivered. Mary Shields, Barnes, Kan.

PURE BRED ROSE COMB RHODE ISLAND Reds. Bred for size, color and laying. Setting, \$1.50, or \$5 100. Edward Schafer, Leon, Kan.

SINGLE COMB RED EGGS, STOCK RAISED from best prize winning flocks in United States. Seven dollars hundred. Jeff Smith, Burlingame, Kan.

BRED TO LAY S. C. REDS, LARGE VIGOR- ous farm raised. The best I ever raised. Eggs, \$2 per setting, guaranteed. Belmont Farm, Topeka, Kan.

PRIZE WINNING, HEAVY LAYERS, SIN- gle Comb Reds. Pen birds with range. Eggs, \$7 100. Satisfaction. J. A. Bockenstette, Fairview, Kan.

Rhode Islands—Eggs

ROSE COMB REDS, RAISE YOUR BREED- ers and prize winners from my eggs. 15 only \$2 and \$2.50. Albert Robertson, Ellis, Kan.

DARK RED SINGLE COMB EGGS, 15, \$1.50; 105, \$8. Hogan tested exhibition males from non-sitters. Mrs. Frank Smith, Route 2, Lawrence, Kan.

BEAN STRAIN PURE DARK R. C. R. I. Red eggs, \$3.50 50, \$6.50 100. Also vigorous cockerels, \$2 to \$4 each. Mrs. Lillie Wayne, Burlington, Kan.

ROSE COMB RED EGGS FROM PRODU- ing hens mated to prize winning cockerels, \$2 15; \$9 100, prepaid. Easterly & Easterly, Winfield, Kan.

STANDARD BRED DARK REDS, QUEEN Bess strain, tested layers. Exhibition cockerels. Eggs, 15, \$1.50; 100, \$8; postpaid, Mrs. Carrie Cooper, Lawrence, Kan.

EGGS FOR HATCHING FROM LARGE dark rich red Rose Comb Reds. Range eggs, 15, \$2; 50, \$5; 100, \$9. Special pen, 15, \$5. Mrs. G. V. Kimbrel, Kiowa, Kan.

WINTER EGGS ARE WHAT WE WANT. You get them from

Wyandottes—Eggs

ROSE COMB GOLDEN LACED WYANDOTTES, \$2 per setting. Mrs. Dave Lehren, Linn, Kan.

WHITE WYANDOTTE EGGS, KEELER and Martin strains direct, 100 \$8.00. H. O. Collins, Fontana, Kan.

EGGS FROM MANHATTAN PRIZE WINNING White Wyandottes, \$1-15, \$5-100. R. L. Carney, Marion, Kan.

SILVER LACED WYANDOTTE EGGS, large bone, 15-\$1.50, 100-\$8.00. Mrs. W. S. Hoffinger, Effingham, Kan.

WHITE WYANDOTTES, EGGS FOR hatching, record layers, catalog free. Mrs. A. J. Higgins, Effingham, Kan.

WHITE WYANDOTTES, CAREFULLY selected winter layers, eggs \$3.75 50, \$7 100. Emma Savage, Miltonvale, Kan.

PURE BRED WHITE WYANDOTTE EGGS, 15, \$4.00, 50, \$7.00, 100, J. K. Walker, Lincoln, Kan., Route 2.

WHITE WYANDOTTE EGGS—GOOD LAYERS, prize winners, free range, \$2 15, \$8 50. S. E. Renick, Pittsburg, Kan.

PURE BRED WHITE WYANDOTTE EGGS, bred for laying, \$1.25 15, \$4 50, \$7 100. Mrs. Taylor Anthony, Langdon, Kan.

BARRON'S ENGLISH WHITE WYANDOTTES, Eggs, 100, \$6.50. Chicks, 15 cents each. James Christiansen, Canton, Kan.

ROYER'S PRIZE WINNING SILVER Wyandottes, Eggs, \$3 setting, 20 cock-erels for sale. William Royer, Coffeyville, Kan.

WHITE WYANDOTTES, FISHEL-MARTIN laying strain. Eggs, 15, \$1.50; 100, \$7; 500, \$35. Mrs. Ray Griffiths, Bancroft, Kan.

WHITE WYANDOTTES, \$7 HUNDRED; S. C. R. I. dark red, \$7 hundred; Rose Comb White, Leghorn, \$6 hundred. H. R. Knoll, Fortis, Kan.

STANDARD BRED SILVER WYANDOTTES, extra good, splendid vitality, \$1.50 15 eggs, \$8 per 100. It's our business. Greenwood Farms, Parsons, Kan.

WYANDOTTES—STANDARD BRED CO-umbian Wyandottes, quality stuff, 15 eggs, \$2; 30, \$3.50. It's our business. Greenwood Farms, Parsons, Kan.

STANDARD BRED GOLDEN WYANDOTTE eggs, true to type, strong fertility, \$1.50 15, \$8 per 100. It's our business. Greenwood Farms, Parsons, Kan.

PURE WHITE WYANDOTTE EGGS, BAR-ron's English, Stevens American strain, per \$7.00, 50 \$3.75. Fertility and delivery guaranteed. Mrs. Ora Davis, Norwich, Kan.

POULTRY WANTED

NON-FREEZING POULTRY FOUNTAIN. No lamps. Keeps water cool in summer. Guaranteed. J. H. Vail, Marysville, Kans.

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

Why Not Lower Freights?

The National conference of shippers which was held in Chicago recently passed resolutions favoring the repeal of the "Rate Making Rule" of the Transportation act. It favored the restoration of the powers of the states with respect to intrastate rates and an amendment of the Transportation act so that the Railway Labor Board may grant reasonable wages and not compel the railroads to pay more than reason-able rates will provide. The members urged the Interstate Commerce Com-mission to proceed at once to make freight rate adjustments so as to move the traffic of the country; asked the carriers to distribute cars equitably and not discriminate in favor of any one commodity; and requested the In-terstate Commerce Commission to re-quire carriers to file their car service rates as regularly published tariffs.

Delegates from shippers' associations in 20 states attended the conference. President J. R. Howard of the Ameri-can Farm Bureau Federation was chosen as chairman of the convention and delivered the opening address. He declared that the present schedule of transportation charges is prohibitive. Recent advances are such that the farmer cannot continue to produce at a maximum unless readjustments are made. A few days ago it cost as much to ship a bushel of corn from Omaha to New York as the farmer got for it on the Missouri River. Mr. Howard de-clared that the conferees were meeting not as individuals with selfish inter-ests, but as American citizens with the welfare of the whole country in mind.

S. H. Cowan, counsel for the Ameri-can Livestock Association and the Na-tional Livestock Shippers' League, stated that prohibitive freight rates were bringing economic woe to the farmers of Texas. In the Rio Grande Valley farmers were forced to sell cab-bage at \$3.50 a ton in order to get enough money to provide the bare ne-cessities of life. Under California orange trees are signs which say, "Too cheap to steal, help yourselves." Judge Cowan declared that the railroads must take whatever loss is necessary in order to start freight to moving again. It is his belief that if the rail-roads would cut rates, large amounts of traffic would be offered.

E. H. Cunningham, secretary of the Iowa Farm Bureau Federation, with a membership of 130,000 farmers, de-clared that instead of getting better, the farmers' economic position had gone from bad to worse. He had been

And the Little Children Beg for Bread

AND the King shall answer and say unto them, Verily I say unto you, Inasmuch as ye have done it unto one of the least of these my brethren, ye have done it unto me."—Matthew 25:40.

Whether from a humanitarian, a diplomatic, or a business point of view, the American farmers' splendid gift of corn to the starving people of the world is commendable and significant.

The farmers' free-will offering will save from slow death hundreds of thousands of people who are now actually starving, and hundreds of thousands more whose disease resisting powers are steadily being de-pleted by under-nourishment. It will save from worse than death hundreds of thousands of children whose little legs are tottering and crooked from lack of vitamins, whose little chests are flat and sunken from want of proper food, and who are permanently stunted and enfeebled because of a lack of certain elements in their dietary.

Chief of the by-products of this gigantic and hu-manitarian enterprise will be the good feeling en-gendered by it. Today the progress of the world re-construction on a peace basis is retarded immeasur-ably by jealousy, suspicion, greed, racial and class antagonism, and all the hell-broth of passion left as a heritage of the Great War. There can be no peace in external human relations until there is peace in human minds and hearts.

The Farmers' Gift-Corn Relief Project is the bright-est omen on the world's horizon today. It is the be-ginning of a revival of the feeling of brotherhood, of the idealism, and of the recognition of the essential importance of spiritual values which, since the sign-ing of the armistice, America in common with other nations has been too prone to belittle and ignore.

The grain for the relief of the starving is reaching the mills in ever increasing volume every day. Carl S. Vrooman, Director of the American Gift-Corn Re-lief, says:

"The Farmers' Gift-Corn drive is at last under way in all the corn states. Nebraska is gathering the gift-grain. Ohio is planning a big state corn day during which Buckeye farmers will shell and load

their entire quota—a halfmillion bushels, requiring 350 cars. This will make an inspiring state-wide spectacle. Up to date, Illinois has loaded more cars than any other two states. South Dakota is getting under way with a splash, Secretary P. J. Crandall of the South Dakota Farm Bureau Federation informing us that if necessary the farmers of his state will supply twice their quota of 750,000 bushels: Kansas has started a state drive. Missouri, Iowa and Indiana are expecting to go over the top on their quotas next week."

The Kansas Near East Relief, Room 316, Central National Bank Building, Topeka, Kan., reports ex-cellent progress in raising the 100 cars of grain which has been assigned to this state. Every farm organiza-tion is behind the movement. The collection of grain has already started, with the co-operation of every elevator, which will handle the grain free, all rail-roads, which will haul it free, and the ships, which will transport it across the water free. In speaking of this movement a few days ago, Governor Allen said:

"Kansas has heard the cry of despair from the starving peoples of Armenia and the Near East, and will, I am most confident, respond in the same full measure of relief which Kansas has always extended to the unfortunate.

"The relief work which Kansas farmers have undertaken, while a tremendous responsibility, will, when brought to a successful conclusion, reflect credit upon the state and our people individually."

Senator Capper recently issued this statement: "I hope and I feel sure that Kansas people will re-spond generously to the appeal for relief of the famine stricken sufferers in the Near East. Since every bushel of grain contributed by Kansas is con-verted to food stuffs transported and used for relief purpose without toll or expense from the original contribution, Kansas cannot and will not fail in her duty to humanity at this time."

The leaders in the farm organizations of Kansas who signed the appeal for the donation of grain to the Near East Relief are:

AGRICULTURAL DIVISION KANSAS
NEAR EAST RELIEF

By *James C. Moore*
Secretary State Board of Agriculture

FARMERS UNION OF KANSAS

By *Dan Thurston, Sec.*
Secretary

KANSAS STATE FARM BUREAU

By *John Snyder*
President
Chas. R. Bueks
Secretary

FARMERS EQUITY UNION

By *John B. Baker*
National Director

THE WHEAT GROWERS ASSOCIATION OF THE UNITED STATES

By W. F. McMichael, President

FARMERS CO-OPERATIVE GRAIN DEALERS ASSOCIATION

By *W. Lawrence*
Secretary
KANSAS GRAIN DEALERS ASSOCIATION

By *E. J. Smiley*
Secretary

DERBY GRAIN COMPANY

By *F. A. Derby*
President

CAPPER FARM PRESS

By *J. B. Nichols*
Editor

KANSAS NEAR EAST RELIEF COMMITTEE

By *S. S. Estey*
Chairman

Phil Costman
Secretary

W. H. Strain
Treasurer

E. H. Strain
Transportation Director

Ida M. Walker
Chairman Women's Division

William A. Bibb
State Appeal Director

thrust from the peak to the lowest ebb of prices in nine months. Agriculture is flat on its back in the gutter. In-dustry, however, must not be pulled down to a similar prone position in order to equalize matters. Rather, the wiser solution is to pull agriculture to its feet and re-establish American standards. Mr. Cunningham is offered 38 and 40 cents a bushel for his corn on the farm in Iowa. It costs 22 cents a bushel to ship the corn to Chicago. At a conservative estimate, on a land valuation of \$263 an acre, Iowa corn cost the farmers 93 cents in actual cash to produce. The farmer cannot con-tinue to suffer such a tremendous loss. Mr. Cunningham frankly notified both railroad employers and laborers that the farmer had about reached the limit of his endurance. If the farmer were provided with a just market for his surplus he would be in a position to buy all manner of goods in such quan-tities as would quickly restore Ameri-can industry to normalcy.

Glenn E. Plumb, representing the Railway Brotherhoods, presented the viewpoint of the laboring man, and Samuel M. Felton, president of the Chi-cago and Great Western, defined the executives' attitude. At the close of the conference, a Transportation Com-mittee was authorized and five mem-bers were chosen as follows: J. R. Howard (American Farm Bureau Fed-eration), J. F. Callbreath (American Mining Congress), S. H. Cowan (American National Livestock Associa-tion and National Livestock Shippers' League), Francis B. James (National Paving Brick Manufacturers' Associa-tion, American Face Brick Association) and Charles Webster (Chairman, Leg-islative Committee of National Associa-

tion of Railway Commissioners). This committee will present the resolutions of the conference to Congress. Chair-man Howard was authorized to en-large the committee and to call further conferences.

A Fair Deal With Taxes

The Legislative Department of the American Farm Bureau Federation is giving attention to tariff revision and tax distribution, outstanding questions facing the special session of Congress early in April. No one yet seems able to predict with assurance whether there will be a temporary tariff fol-lowed by a general revision of all schedules, or no emergency action pend-

ing the full consideration of the entire problem.

The Washington office warns farm-ers that widespread influence and pub-licity are being used to bring about the abandonment of the excess profits tax and surtaxes as soon as possible after Congress convenes.

Reorganization of departments along many lines is being discussed by Gov-ernment officials. Some of them have suggested that the Department of Com-merce take over from the Department of Agriculture the Bureau of Public Roads and the Bureau of Markets. The farmer naturally feels that his in-terests are considered paramount in the Department of Agriculture, and he will not favor such a change unless vital reasons for it are advanced.

Map of the United States Free

We have arranged to furnish read-ers of Kansas Farmer and Mail and Breeze with a big two sheet Wall Map of the United States and Europe. This large map gives you the population of each city, it shows the location of all the towns, cities, railroads, automobile roads, rivers and interurban electric lines, and gives a list of all the prin-cipal cities of the United States. For a short time only we will give one of these big wall maps 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 reader should have one of these instructive wall maps. Address Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

No portion of the harness should show cracks on the grain side when the leather is bent sharply.

Help With Balky Engine

Have you had trouble with your gas engine? Perhaps this will disappear if you get the chart which the engineering editor of Kansas Farmer and Mail and Breeze has prepared on locating and remedying gas en-gine troubles. The directions which accompany it are clear and concise, and cover stationary farm engines and also the en-gines in farm trucks, tractors or motor cars. This chart will be an excellent thing to hang up in your engine house or garage. It may be obtained for 15 cents in stamps or coin; address the Farm Engineering Editor, Kan-sas Farmer and Mail and Breeze, Topeka, Kan.

The Real Estate Market Place

There are 7 other Capper Publications that reach over a million and a half families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

Special Notice

All advertising copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

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

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., Ganett, Kan.

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

SUBURBAN HOME—\$10,500. 40 acres, 3 mi. out. Large buildings, fine orchard, alfalfa. T. B. Godsey, Emporia, Kansas.

BUY IN NORTHEASTERN KANSAS where corn, wheat, and all tame grasses are sure. Send for farm list. Silas D. Warner & Co., 727 1/2 Commercial St., Atchison, Kan.

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.

FOR SALE—Improved dairy farm of 335 a. \$75 acre. Also dairy cattle with wholesale milk business of \$350 monthly. Terms on half. Ask W. A. Sturgeon, Iarned, Kansas.

GRAHAM CO., KAN., half section, 5 miles Hill City, 310 a. in cult. 160 in wheat, 1/2 goes with place. \$35 per acre, \$4,000 down, balance 7%. Ray Law, Hill City, Kan.

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

TWO LANE COUNTY BARGAINS. 160 acres, unimproved, \$3,200. 640 acres with 160 acres wheat, all level, \$25 an acre. Terms. Jas. H. Little, La Crosse, Kansas.

IMPROVED QUARTER, \$2,500. 7 miles east of Liberal, \$1,200 cash, bal. yearly payments. Small improvements. 100 acres cultivation. Good sandy soil. Write owners. Griffith & Baughman, Liberal, Kansas.

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

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.

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

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

2,730 ACRES choice Kearney Co., Kan., land. All perfectly level buffalo grass land. Some improvements. 160 a. in cultivation. \$15 per acre, one-half cash, balance in 3 years at 7%. Agents protected. Write Owner, 418 South Broadway, Santa Ana, California.

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.

WHEAT AND STOCK RANCH (9 quarter sec.). 480 a. wheat, bal. grass. All good wheat land. Fenced and cross fenced. Barn (16 head horses). Cattle sheds, 6,000 bu. granary. Machine sheds, 5-room house. Write for price and terms. M. R. Irwin, R. F. D. A, Box 26, Ness City, Kansas.

SALE OR EXCHANGE. A square section of wheat land, 11 miles east of Garden City. Unimproved, black loam, all can be cultivated. Wheat made in this neighborhood last year from 20 to 40 bu. per acre. Price \$30 per acre. Exchange up to \$10,000. Write F. M. Wallace, or Pierceville State Bank, Pierceville, Kansas.

FOR SALE—Seven sections of fine level wheat land, now all in grass. Located near the county seat town of Syracuse, Hamilton Co., Kan. Will be sold in 1/4, 1/2, or whole sections to suit purchaser. Price \$17.50 to \$20.00 per acre, on easy terms at 6%. For information, write the owner. W. O. Eaton, Torrington, Wyoming.

SOUTHWESTERN KANSAS WHEAT LANDS

In the famous Kansas wheat belt, a great prosperous country for the man of moderate means, we furnish you a large list of exceptionally reasonable prices. Write us. King Brothers, Hutchinson, Kansas.

FARM HOME. 160 acres, 22 miles K. C. rock road most way; 30 alfalfa; 50 clover; 90 pasture; living water; 6-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.

WANTED

A buyer for improved half section, 8 miles from town, on auto highway, phone line, close to school. All smooth level wheat land, 1/2 of 180 acres wheat and 1/4 of 40 acres of barley goes. 60 acres for rowed crop, bal. pasture. Price \$32.50 per acre. \$1,000 cash, \$2,500 sixty days, balance from 1 to 10 years time at 6%. Don't wait, come at once. Coons & Jacobs, Plains, Kansas.

Buy, sell, or exchange your real estate here. Real estate advertisements on this page (in small type, set solid and classified by states) cost 75 cents an agate line each issue. Study these ads, write a good one and figure its cost. Send money order, draft or check with your ad.

KANSAS

60-A. FARM, well imp. Rich soil for wheat, corn, alfalfa. Crop included, poss. soon. Peter Hoffman, Owner, Pretty Prairie, Kan.

MUST SELL this fine farm home, 341 acres adjoining good town, Lane county, Kan. 2 blocks from high school, improvements extra good, 120 acres fine wheat, smooth as a floor. Price \$55.00 per acre for quick sale. Mansfield Investment and Realty Co., Healy, Lane County, Kansas.

FRANKLIN COUNTY, KANSAS. 80 acres, 3 miles Ottawa, well improved; plenty water; shade; natural gas. Will sacrifice, extra good terms. 184 acres, 5 miles Ottawa, good improvements; 100 acres wheat; 20 alfalfa; all good rich land. \$125 per acre. Extra good terms. Possession. Spangler Land Company, Ottawa, Kansas.

ARKANSAS

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

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

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

CALIFORNIA

CALIFORNIA LAND AND CLIMATE are worth knowing about. 500 acres of river bottom soil. Alfalfa, grain, corn, fruit and stock, \$60,000. Easy terms. Write L. M. Cullver Real Estate Co., Chico, Butte Co., Calif.

COLORADO

315 ACRES, 12 miles from Strasburg. Well improved. Only \$32 per acre. Address Box 183, Strasburg, Colorado.

KIOWA VALLEY LANDS, 1/2 down, balance 15 yearly payments. Elliott Ranch, Strasburg, Colorado.

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

320 ACRES of good farm land, 4 miles east and 18 miles north of Ft. Morgan, Colo. Good 10x20 frame house, 80 acres under cultivation and fenced. Price \$5,500. Terms, 1/2 down, balance in 3, 4, and 5 year payments. Mrs. Rebecca Weekly, Terra Bella, Calif.

EQUIPPED CATTLE RANCH. 1200-acre equipped cattle ranch near Ridgway; 1/4 mile school. Paid up water right; trout stream; fuel timber; 150 acres in cultivation; pasture land joins forest reserve; two houses of seven and three rooms; new modern barn; garage, chicken house, etc. Electric lights; 110 head cattle; 35 horses; implements; \$35,000 worth \$50,000. 1/2 cash, balance long time. Act quick. Box 11, Ridgway, Colorado.

FOR SALE: 320 acres San Luis Valley, Colorado farm, 2 1/2 miles of town, fair improvements, all under irrigation, on best ditch in state. In consolidated school district. 240 acres of this farm is a fine stand of alfalfa and cut 800 tons hay last season at two cuttings; the other 80 is ready for spring crops. This is one of the finest farms in the market today, and at the price will pay 10% on purchase price as a rental proposition. Price \$150 per acre. \$30,000 cash, balance 6%. ELMER E. FOLEY, Wichita, Kansas.

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

MISSOURI

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

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

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.

DO YOU WANT TO BUY 40 acres or more land, improved or unimproved? Monthly payments. S. E. Missouri. We have it. Shuck Inv. Co., 214 Frisco Bldg., Joplin, Mo.

MONTANA

BUY MONTANA FARMS while prices are low. Good fertile soil. Little cash required. Write William H. Frazier, Vice Pres. Farmers & Merchants State Bank, Saco, Mont.

NEW MEXICO

HOMESTEADS—Can direct you to desirable 640 acre homesteads in New Mexico. Send \$1.00 for map and booklet giving full information. L. P. Harrington, Santa Fe, N. M.

MICHIGAN

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

40 ACRES, 6 miles county seat, cleared, level. House, barn, well: \$800, \$200 cash, \$15 month. Evans-Tinney Co., Fremont, Mich.

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 YORK

235 ACRES ALFALFA LAND. 15 cows, 4 horses, tools, good barns, 2 silos, fruit. Location O. K. \$11,000. Terms. COUGHLIN'S FARM CLEARING HOUSE, Syracuse, New York.

NEBRASKA

PIERCE CO. FARMS for sale. 80 and 160 acre tracts, extra well improved. Good soil, roads, school, water, bldgs., etc. \$90 to \$150 per a. Terms. Will consider trades if close. D. C. Delbler, Pierce, Neb., Owner.

OKLAHOMA

160 ACRES, improved, \$15 per acre. Write for list. A. G. Clewell, Watonga, Okla.

N. E. OKLA. low meadow land, 190 a., 100 cult., 60 meadow, 20 pasture, 4-r. house, 2 barns, good water, 3 mi. town, 1/2 to school. \$60 acre. Arch Wagner, Vinita, Oklahoma.

100 ACRES dry black bottom land. Practically all in cultivation. Fair improvements. 4 1/2 mi. good R. R. town in this county. Good neighborhood. \$45 per acre. Terms. Southern Realty Co., McAlester, Okla.

FOR SALE

160-acre farm in Alfalfa county, Okla. 60 acres in catalpas 8 and 10 years old, 45 acres in cultivation, balance grass. Running water in pasture. Farm fenced hog tight. Fair improvements. Price \$22,000. Some terms. Might consider some good income property. Chas. E. Geist, Aline, Oklahoma.

TEXAS

160 ACRES in Lower Rio Grande Valley; will accept part trade of good property. Other bargains. L. W. Heagy, La Feria, Tex.

10 ACRES WITH OIL LEASE in Harris county, Texas. Sell at once. Howard Kubotera, Box 771, Kimball, Neb.

THE SANTA FE has built a new branch railway line through the South Plains region of West Texas. A new farming and livestock region with new towns is being opened up. This territory already is partly occupied by a good class of settlers and crop possibilities proven by actual experience. Here you can profitably raise cotton, corn, sorghums and fruit. It is an ideal livestock and dairy country. Low prices for untitled lands and very easy terms. Move in early and take first pick. Write today for free illustrated folder. T. C. SPEARMAN, 1 Santa Fe Bldg., Blythe, Texas.

MISCELLANEOUS

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

GROW WHEAT—I can show you the lowest priced good wheat land in the world. Write me for particulars. C. W. Maxey, Gage, Okla.

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

8% MORTGAGES FOR SALE. Ask questions. Junkin & Avant, Miami, Florida.

SELL YOUR FARM, city or business property quickly for cash, give possession anytime. D. Thomas, Indiana, writes: "Sold my property and received all cash in 15 days." Act now. Co-operative Agency, 16-17 Doyle Bldg., Akron, Ohio.

Farm & Ranch Loans. Kansas and Oklahoma. Lowest Current Rate. Quick Service. Liberal Option. Interest Annual or Semi-Annual. THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

SALE OR EXCHANGE

FOR EXCHANGES see or write I. N. Comp-ton, Valley Falls, Kansas.

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.

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

FARMS, CITY PROPERTY, merchandise for sale and exchange. Send for list. Hosford Investment & Mortgage Company, 824 Massachusetts St., Lawrence, Kansas.

CHOICE CORN, WHEAT, ALFALFA and bluegrass farm. Owner will exchange for small property. Write us your wants. Large list to select from. Can match your exchange. Send for description. Mansfield Land & Loan Co., Ottawa, Kansas

REAL ESTATE WANTED

WANTED—To hear from owner of farm for sale. Mrs. W. Booth, Hi Park, Des Moines, Ia.

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

Holstein Men Meet at Topeka

More revenue for the work of the Holstein-Friesian Association of Kansas was provided in a resolution passed at the annual meeting of the association held at Topeka, March 25. Under this resolution, members will, in the future, pay dues somewhat in proportion to the sizes of their herds. The minimum dues will be \$5 a year and the maximum \$20 a year.

The election of officers resulted in the re-election of Walter A. Smith of Topeka for president and Harry W. Mollhagen of Bushton for vice president. The offices of secretary and sales manager were combined and Dr. W. H. Mott of Herington (who has served the association as sales manager, thruout its remarkable growth in the state) was chosen to hold the combination office. A sales committee consisting of John Stevenson of Holton and B. R. Gosney of Mulvane was chosen to co-operate with Dr. Mott in the selection of consignments and other matters pertaining to association sales.

Arrangements were made to again cover the Western Fair circuit with a show herd selected from the herds of the members of the state association. The itinerary of this show herd will include, as it did last year, the National Dairy Show at Chicago. It was the frequently expressed opinion of the members and visitors at the meeting that the state show herd had done more than any other one thing towards getting recognition outside the state of the remarkable growth Kansas has made in the Holstein-Friesian cattle business.

As this year's sale and meeting occupied only one day, the usual banquet and banquet program were omitted, but arrangements were made with the Chamber of Commerce of Topeka for supper in the Chamber of Commerce cafe. About 200 of the breeders attending the sale took supper in this way at their own expense, adjourning immediately thereafter to the assembly room where they held a business session scarcely less interesting than the more elaborate program of the last meeting.

A Decrease in Land Values

The average acre price of plowland in the United States decreased about 7 per cent during the last year. The average value of plowland an acre March 1 was \$83.78, as compared to \$90.01 in 1920, and \$74.31, in 1919. Statisticians attribute the decline to the reduction in the prices of crops.

The heaviest drop in the price of land is in the Southern states where cotton is the principal crop. In some sections of these states there has been a decline of 30 per cent in the price of plowland during the year. The average price of plowland in Georgia this year is \$36 an acre, while last year it was \$46—a drop of about 22 per cent. The average in South Carolina last year was \$61, while this year it is \$50—a drop of 20 per cent.

Probably the greatest drop in any state was in Kentucky, and is attributed to the decline in the price of tobacco. In 1920, the average price of plowland in this state was \$70 an acre, while this year it is \$53. This is a decline of approximately 24 per cent. Iowa has the highest acre price of plowland. The report shows that it is valued at \$200 this year, as compared with \$219 last year. Illinois ranks second in the value of plowland, the price an acre being \$157. In Alabama and Mississippi the average price of plowland is \$26.

The Western states show the least decline in prices of land, and in California, Oregon and Colorado there is a slight increase over last year. Plowland in California was valued at \$130 an acre last year, while this year the average is \$135.

There was a rapid increase in the price of land from 1917 to 1920, when the highest price was reached. The decline during the last year is not so great as the increase from 1919 to 1920. Land prices are still higher than any year preceding 1920.

Saving the Sick Animals

Many letters are received every month from farmers concerning sick animals; these are answered by Dr. R. R. Dykstra, one of the best veterinary authorities in the state. It is believed that this service has been very helpful in reducing the losses of animals in this state. Many of the more important answers have been collected into a 32-

DUROC JERSEY HOGS

250 BRED SOWS

Durocs with bone. Tried sows, spring and fall gilts bred to Pathfinder and Sensation boars, guaranteed immune, and in farrow. Pay after you receive them.

F. C. CROCKER, BOX B, FILLEY, NEB.



REPLOGLE'S DUROC BOARS

Here is the combination you've been looking for: Boars by Jack's Great Orion, the 1917 world's junior champion, Jack's Orion King 2d out of popular bred dams. Toppy big fellows. Shipped on approval. You will like them. Write or phone. Sid Replogle, Cottonwood Falls, Kansas

Big Type Duroc Spring Boars and Bred Gilts

Pathfinder and Great Orion Sensation breeders. Every one immune. These are from giant sows. If you want the best, and priced worth the money write

G. M. SHEPHERD, LYONS, KANSAS

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.

Wooddell's Durocs

14 selected fall boars priced to sell. Sold all my culs to a feeder. Popular blood lines represented. Phone, wire, write or come. G. B. WOODDELL, WINFIELD, KANSAS

Bred Gilts, Fall Boars, Weanling Pigs
Intense Orion Sensation, Pathfinder Chief 2nd, I Am Great Wonder, Great Pathfinder, the Kan. grand champion, immune, recorded, and express prepaid. OVERSTAKE BROS., ATLANTA, KANSAS

FOGO'S DUROCS

A valuable offering of sows and gilts bred to Fogo's Intimable, High Sensation Jr., Supreme Pathfinder and Stylish Orion. Send your name for our mailing list. W. L. Fogo, Burr Oak, Kan. (Jewell County)

DUROC GILTS

For March and April farrow \$50 f.o.b. Russell, Kansas. JOHNSON WORKMAN, RUSSELL, KANSAS. Breeder of Duroc hogs and Angus cattle.

Boys Here Is Your Chance

We ship Duroc pigs on approval. No money down and one year to pay. Write for prices and interest-free booklet "Hogs for Profit". STANTS BROS., HOPE, KANSAS

VALLEY SPRING DUROCS

Big-type bred sows and gilts; boars all ages; Sept. farrow; unrelated; popular breeding; registered; immune; tried right; good terms. E. J. Bliss, Bloomington, Kan.

Pedigreed Duroc Pigs \$10

Each in lots of three; two, \$22; one, \$12. Satisfaction guaranteed. Circular free. Searle Farms, Tecumseh, Kan.

Duroc Bred Gilts

Bred to Orion Defender for April and May farrow. Priced for quick sale. Landreth Bros., St. John, Kan.

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.

SPOTTED POLAND HOGS.

Reg. Yearling Boar and 2 Herd Boars
100% white. A few fall boars. These are a choice lot. T. L. Curtis, Dunlap, Kansas.

Spotted Poland Chinas

Early fall boars priced to sell and a few choice gilts. D. E. Powell, El Dorado, Kan.

SPOTTED POLANDS—Big type English Herd boars, Arb McC's King and Arb English Drummer, grandson of the \$4,050 sow. Sows bred to son of the \$1,000 boar, Joe M. A few Joe M. boars and gilts. C. W. WEISENBAUM, ALTAMONT, KAN.

SPOTTED POLAND CHINA FALL BOARS
all gilts, purebred, big type, fine and thrifty. Priced right. For further information write C. L. White, Greensburg, Kansas

REGISTERED SPOTTED POLAND PIGS
For sale, September farrow. Write your wants. Schneider Bros., Downs, Kansas

FANCY SPOTTED POLANDS. Bred and open gilts \$35 to \$50. Boars \$30. Registered. Immune. John Greenleaf, Mound City, Kan.

SPOTTED POLANDS—May boars, bred gilts, weanling pigs. Wm. Meyer, Farlington, Kan.

KANSAS FARMER AND MAIL AND BREEZE BROUGHT THE BUYERS

Enclosed find check for sale advertising. I sure had a fine sale. I owe it to the Mail and Breeze. I sure had a lot of buyers from all over Kansas. I had a fine bunch of brood sows and they brought good prices. The tried sows averaged \$100.00 and the gilts sold around \$65.00. The Shorthorns were a fine bunch and went to E. D. Ferguson, Valley Falls, Kansas, at a good price. Without the Kansas Farmer and Mail and Breeze I could not have made the success we had.—Henry J. Haag, Holton, Kan., Breeder of Spotted Poland and Shorthorn Cattle. Mar. 1, 1921.

page booklet, which contains three divisions: horses and mules, cattle and hogs. This booklet should be in the library of every farmer who has livestock. It can be obtained for 15 cents in stamps or coin; address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kansas.

A Row Between A and B

Tom McNeal gets dozens of letters every month concerning legal questions, which usually begin by telling of a row between A and B. It is evident that there is a lack of knowledge concerning ordinary legal rights. Fortunately one can learn these from The Vest-Pocket Lawyer, a book which Mr. McNeal recommended highly in Kansas Farmer and Mail and Breeze last week. It is written in plainly understood language, and covers ordinary law quite well. It should be in every farm home in Kansas. It can be obtained for 50 cents. Address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

State Fairs in 1921

Here are the dates for the state fairs of this year.

Missouri State Fair, Sedalia, August 14-20.

Illinois State Fair, Springfield, August 19-27.

Iowa State Fair, Des Moines, August 24-September 2.

Ohio State Fair, Columbus, August 25-September 3.

Wisconsin State Fair, Milwaukee, August 29-September 4.

Minnesota State Fair, Hamline, September 3-10.

Nebraska State Fair, Lincoln, September 4-9.

Indiana State Fair, Indianapolis, September 5-11.

Montana State Fair, Helena, September 12-17.

Kansas Free Fair, Topeka, September 12-17.

Kansas State Fair, Hutchinson, September 17-24.

Interstate Fair, Sioux City, September 18-24.

Oklahoma State Fair, Oklahoma City, September 24-October 1.

Colorado State Fair, Pueblo, September 26-30.

Oklahoma Free State Fair, Muskogee, October 3-8.

State Fair of Texas, Dallas, October 8-22.

Motor Vehicle Laws Revised

The motor vehicle laws have been revised in Kansas for the coming year and license plates for 1922 will cost a minimum of \$8 for cars of 2000 pounds or less, with a charge of 50 cents for every hundred pounds over 2000. Trucks will be charged a minimum of \$15 and a maximum of \$100 for a license.

The fiscal year will end January 1 instead of July 1 as formerly and license plates will bear the year for which they are issued.

Automobile dealers will pay a fee of \$25 for 3 sets of plates which may be used on any of the dealer's new cars or on service cars which he operates.

Funds will be used largely for road improvement and maintenance.

Our Cover Page This Week

Our cover page this week makes one feel the spirit of youth as it proclaims itself thru fun that is real, genuine fun. That same spirit will be found in "grown ups" providing they have games they can play easily.

The set of 31 games prepared by our amusement editor are suited to all ages. If you are looking for something to play at your children's parties, afternoon club, evening mixer, or community picnic you will find among these games just what you need to keep things moving.

These will be sent to you on receipt of 15 cents in stamps or silver. Address Amusement Editor, Kansas Farmer and Mail and Breeze, Topeka, Kansas.

The Farmers' Income Tax

The difficulties encountered in making out your farm Income Tax Return to the Government, is in not knowing just what is income and what are proper items of deduction. "The Farmer and the Income Tax" is a book containing the Income Tax Law and, also, contains questions and answers arranged by an Income Tax Expert, who analyzed the statements and made out the Income Tax Returns for more than 3,500 farmers.

This book, and also the simplicity Farm Record Book can be obtained free and postpaid by sending a yearly subscription to Kansas Farmer and Mail and Breeze at the regular subscription price of \$1.00 a year, or with a three-year subscription at \$2.00. Our supply is limited—order today. Address Income Tax Dept., Kansas Farmer and Mail and Breeze, Topeka, Kan.

McPherson County Breeders' Ass'n
Quality and Breeding the Best

HEREFORDS—Grover Andes, Windom; Martin Brothers, Lindsborg; Carlson Bros., E. J. Sellberg, McPherson; Dallen, Falun; A. T. Sellberg, Marquette.
SHORTHORNS—Art. J. Dole, D. F. Dole, W. W. Dole, E. C. Keyes, Canton; Luther Elmquist, Lindsborg; J. D. C. Goering, Elyria; W. I. Lowry, Inman; Owen O'Neill, Windom; Lucien Russell, Galva.
RED POLLED—J. H. Ferguson & Son, Gypsum.
HOLSTEIN—M. E. Lingle, R. E. Spohn, Conway.
PERCHERON—A. T. Sellberg, E. J. Sellberg.
DUROC JERSEY—B. R. Anderson, McPherson; W. I. Lowrey.
POLAND CHINA—H. E. Stucky, Moundridge.
SHROPSHIRE—J. D. C. Goering.
HEREFORD CONSIGNMENT SALE, APRIL 14, 1921, LINDSBORG, KAN.—12 males and 43 females from seven herds.
V. M. Emmert, Secretary McPherson County Breeders' Ass'n

HORSES AND JACK STOCK

HORSES AND JACK STOCK

18 Kentucky Jacks
At Private Sale

Shipped from my farm at Flemingsburg, Ky., to Salina, Kan.

A load of 18 head of the best Kentucky Jacks that I have ever owned. Have been shipping jacks to Kansas since 1879. This load has more size, heavier bone and more quality than any 18 jacks I ever owned, ranging in height 14 1/4 to 16 hands. Only a few under 15 1/2 hands. Every jack is black, reg. and prompt performer. The public is invited to call and see them. They are for sale. I am located at Snyder Livery Barn at Salina, Kansas.

E. P. MAGGARD—Formerly Sanders & Maggard

POLAND CHINA HOGS

Silver Dale Farm Polands

I am not holding a public sale this year. For that reason my offering at private sale is exceptional. I am offering some real sale attractions, the best in my herd. They include daughters of Model Wonder, Great Master, Golden Gate Defender and Giant Bob Wonder. Gilts all bred to Jumbo Joe; tried sows to Golden Gate Defender and Giant Bob Wonder. If you want good ones, these will please you. They are priced to sell quick. Correspondence promptly answered.
O. R. STRAUSS, SILVER DALE FARM,
Route 1, Milford, Kansas

Poland China Fall Boars and Gilts

from our prize winning herd. We have the largest Poland China mail order business in Nebraska. Write us your wants.
PLAINVIEW HOG & SEED FARM
Frank J. Rist, Prop., Humboldt, Neb.

The Better Kind

of Poland Chinas at farm prices. Choice bred sows and some fall boars and gilts for sale.
Address, **MYERSDALE FARM, Gardner, Kansas**

Poland China Gilts

to farrow in April. I had reserved these for my own use. I have saved 8 1/2 pigs to the litter to date and will sell 40 sows. Breeding as good as in herd books. Will weigh 330 to 380 pounds. Come and see me or write your wants.
Geo. Bingham, Bradford, Wabasha County, Kansas

Poland China Bargains

Service boars, bred sows, and gilts; 40 fall pigs. Sired by 1100 pound boar, out of 700 to 800 pound sows. Immune and guaranteed as represented.
OTTO PLAGAMANN, ALLENTON, MO.

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.

HAMPSHIRE HOGS.

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

Whiteway Hampshires on Approval

Choice fall boars and gilts with breeding size and quality. Priced for quick sale. Everything immunized.
F. B. WEMPE, FRANKFORT, KANSAS

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM AUCTIONEER

217 BEACON BLDG., WICHITA, KANSAS.

P. M. GROSS, 410 West 12th Street, KANSAS CITY, MO.

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, Auctioneer
4159 Tejon Street, Denver, Colorado

Sales made anywhere, any time.
LAKE BURGER, WELLINGTON, KAN.

FRANK GETTLE, Livestock Auctioneer
1033 Broadway, Kansas City, Mo.
Efficiency First. For open dates address as above.

HORSES AND JACK STOCK

Purchase Percherons
Horse News

Everyone who has not already received the latest circulars published by the Percheron Society should send for them. If you are interested in Percheron horses, you should become a member of the Society so you would receive this literature regularly. It only costs \$10.00 to become a member, which is the first, last and only expense. Then you can register your colts at half the cost to non-members. Colts foaled in 1920 should be registered at once to secure the lowest fee. Send for blanks. Address
PERCHERON SOCIETY OF AMERICA,
Tillie McFar n', Secretary,
Union Stock Yard, Chicago, Ill.

Register Your Jack Stock

while the present minimum measurements are in force. The closing rule that became effective June 1, 1920, is only temporarily suspended. Either more stringent requirements or complete closing will certainly be made effective soon.
Standard Jack and Jennet Registry of America
Wm. E. Morton, Sec'y, Searritt Bldg., Kansas City, Mo.

Jacks and Jennets

For sale. 15 to 16 hands, all blacks, good bone and body. From 3 to 7 years old. Also some younger jacks.
Philip Walker
Moline, Kansas, Elk County

40 Big Black Reg. Tenn. Jacks
With Size, Bone, Quality

Sired by undefeated champions; Gen. Logan, The General, Gen. Wolf; 2 to 6 years; 15 to 16 hands; broken to serve. Few Belgians and Percherons at reduced prices. We have what we advertise. Meet trains at Lyons, Chase, Raymond.
M. H. Malone, Chase, Kan., J. P. Malone, Lyons, Kan.

For Sale 3 Good Young Jacks

Big ones; one two year old, one four year old, and one six year old. Also one registered shire horse. Guaranteed breeders and quick to serve. Would consider some trade. **GEO. BELL, JARBALO, KAN.**

FOR SALE REGISTERED BLACK JACK

4 years old, 16 1/2 hands high. Registered black Percheron stallion 3 years old. Guaranteed breeders. Priced right. **R. W. MILLER, NEKOMA, KANSAS**

Good Black Jacks and Stallions

At farmers' prices. Will guarantee them. Can show colts by some of them. **Edgar Hartman, Great Bend, Kan.**

Jacks of World's Championship Blood Lines

The type that are outstanding mules. Broke to serve mares and priced to sell. **Louis Mills & Son, Alden, Kan.**

Great Show and Breeding Jacks

Priced right. **Hinemans' Jack Farm, Dighton, Kan.**

FOR SALE—TWO LARGE YOUNG JACKS

C. S. Dustin, Route 1, Topeka, Kansas

REG. PERCHERON STALLIONS and mares for sale. **C. E. Whittlesey, Mound Valley, Kan.**

CHESTER WHITE HOGS.

BOOKING ORDERS FOR CHESTER WHITES
Sows farrowing now. Book your orders. Have some fall boars. Real herd sire prospects. **E. E. Smiley, Perth, Kan.**

When writing advertisers mention this paper.

HOLSTEIN CATTLE

HOLSTEIN CATTLE

HOLSTEIN CATTLE

Announcing the Annual Sale of Montgomery Co. Holstein Breeders

75 Purebreds Picked From 15 Herds

Sale in the new modern sale pavilion,

Independence, Kan., Wednesday, April 20

40 cows, in milk and heavy springers, 35 yearling and two year old heifers, 5 bulls, ready for service out of A. R. O. dams.

Montgomery county Holstein breeders are anxious that the high standard of their annual sales be maintained. Send your name and postoffice address for illustrated literature and the sale catalog to

W. H. Mott, Sale Manager, Herington, Kan.

Auctioneers: Mack, Newcom, Ball.



HOLSTEIN CATTLE

Indiana School for Feeble-Minded Youth, Fort Wayne, Indiana, G. W. Bliss, Supt., writes:

"We engaged in breeding Holsteins to secure a more sure foundation for breeding, increase our milk production, make a better farm profit, secure better milk for food and have a better sale of surplus stock."

Send for Free Booklets

The Holstein-Friesian Association of America, 199 American Building, Brattleboro, Vt.

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.

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. Also breeders of high-class Duroc Jersey hogs. Breeding stock for sale.

American Beet Sugar Co., Center Farm
G. L. Penley, Farm Supt. Lamar, Colo.

BRAEBURN HOLSTEINS

Three yearling bulls from A. R. O. dams. One by Walker Copia Champion, whose dam and sire's dam held world records in their day, and one of whose daughters has held the Kansas state record for a year for any age, and another the state record for a year for senior 2s. Two by Count College Cornucopia, whose dam and sire's dam average 64.8 lbs. milk and 32.82 lbs. butter for a week. All ages younger, of like quality.

H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

Geo. M. Frisbie's Holstein Sale

Kingman, Kansas, Tuesday, April 12
30 registered and 20 high grade Holsteins, all ages. Look for display advertisement next issue. Write for catalog now.
GEO. M. FRISBIE, KINGMAN, KANSAS

HOLSTEIN AND GUERNSEY CALVES

6 to 8 weeks old, \$25 each, crated for shipment. Reg. bulls crated \$50. We ship C.O.D. subject to inspection. Spreading Oak Farm, Whitewater, Wis., R. 1

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

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

JERSEY CATTLE

Cedarcrest Farm Jerseys

Herd sire, Oxford Daisy's Flying Fox, has more Register of Merit daughters than any other bull in Missouri or adjoining state and is the only living son of Champ. Flying Fox, progenitor of more 600 pound butter fat cows than any other bull. Young bull calves for sale.

ROBT. W. BARR, Owner,
Lexington Road, Independence, Mo.

Seantlin Jersey Farm, Savonburg, Ks.
Financial Kings, Raleigh and Noble of Oakland breeding.

JERSEY OR GUERNSEY COWS WANTED
Extra good heavy milkers. Car load. State particulars. Frank A. Bahe, Ordway, Colo.

Jersey Bulls; Strong Financial King Breeding.

Range from baby bulls to 18 mos. old. Satisfaction guaranteed. Write O. B. REITZ, Coffeyville, Kansas

Dr. Lomax's Fourth Sale of 65 Head of Registered Jerseys Leona, Kansas, April 12, 1921

Those who have attended former sales know that Dr. Lomax does not keep a Jersey cow that does not pay a handsome profit at the pail. The offering this year is unusually good—and buyers are assured in advance of the high quality of the offering. Mr. E. L. M. Benfer (a neighbor) is putting in 16 head of "top notchers" from his splendid herd. Cows and heifers of rich breeding, prize winners and heavy producers. Financial King, Gamboe Knight, Majesty's Western King, and Golden Fern's Lad blood predominates. For catalogs write

B. C. Settles, Sales Manager, 6155 West-minster Place, St. Louis, Mo.

HEREFORD CATTLE

HEREFORD CATTLE

Announcing the 1921 Spring Sale Rawlins County Hereford Breeders Ass'n Sale

in the big Sale pavilion, Sale starts promptly at 10 o'clock a. m.

Atwood, Kansas, Thursday, April 14, 1921

The inspection committee selected from the herds of the 11 consignors to this sale animals of merit, both individually and in breeding.

Members of the Association Consigning:

Nick Simminger.....Atwood	Herman Holthus.....Ludell
Leebrick Bros.....McDonald	John Focke.....Ludell
Frank Turner.....Atwood	Christ Wicke.....Herndon
H. A. Rogers.....Atwood	Wm. Stalte.....Ludell
R. W. Taylor.....Atwood	Henry J. Wicke.....Ludell
Dr. Henry Weimer.....Atwood	Fred Holthus.....Ludell

Represented in the sale are the bloodlines of Prince Domino, Beau Astor, Don Mischief, Beau Monington, Bonnie Carlos, Gay Donald 8th, Superior Stanway, Domino Mischief, Coder Mischief, Beau Mistie 38th and Beau Gudgell.

A sale of high-class Herefords from the herds of a strong Hereford center. The Rawlins county Hereford breeders' association is anxious that every buyer in these sales is a pleased customer.

Catalogs ready to mail, address,

H. A. Rogers, Sale Manager, Atwood, Kan.

Auctioneers—Cruise and Gettle Bros.

Public Sales of Livestock

Holstein Sale

April 12—Geo. M. Frisbie, Kingman, Kan.
April 20—Montgomery Co. Holstein Breeders' association, Kan. W. H. Mott, Sale Mgr., Herington, Kan.
April 22—D. W. Carey, Enid, Okla. W. H. Mott, Herington, Kan., Sale Mgr.

Hereford Cattle

April 12—Klaus Bros., sale pavilion, Bendena, Kan.
April 14—Rawlins County Hereford Breeders' association, sale pavilion, Atwood, Kan. H. A. Rogers, sale mgr., Atwood, Kan.
May 3—Harold B. Woodlief and John Burk-dall, Ottawa, Kan.
May 10—Southeast Kansas and Northeast Oklahoma Breeders' association, Independence, Kan. H. D. Plummer, Mgr., Long-ton, Kan.
May 18—Frank E. Cheadle & Sons, Cherokee, Okla.
May 18—Gregory Farm, White Hall, Ill.
May 25-26-27—B. T. Bartlett, Greencastle, Mo.

Shorthorn Cattle

Apr. 6—Smith County Shorthorn Breeders' Smith Center, Kan.
April 7—Shallenberger & Andrews, Cambridge, Neb.
April 7—J. R. Young, Valley Center, Kan.
April 12—Baldwin Red Farm, Conway, Kan.
April 12—Davis Bros. and O. A. Tiller, Pawnee City, Neb.
April 13—F. A. Egger, Roca, Neb.
April 14—J. P. Ray & Sons, Lewis, Kan.
April 14—E. P. Flanagan, Abilene, Kan. F. S. Kirk, Wichita, Kan., Sale Mgr.
Apr. 15—Shorthorn Breeders' Sale, Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.
April 16—Stafford County Purebred Breeders' association, Stafford, Kan. R. Boyd Wallace, sec'y., Stafford, Kan.
April 18-19—Combination sale, South Omaha, Neb. H. C. McKelvie, Mgr., Lincoln, Neb.
April 20—Andrew County Shorthorn Breeders' sale, at Savannah, Mo.
April 20—Northeast Kansas Shorthorn association sale, Hiawatha, Kan. D. L. Dawdy, Arrington, Kan., sale manager.
April 22—E. S. Dale, Protection, Kan.
Apr. 27—Northwest Kansas Shorthorn Breeders' Assn., Concordia, Kan. E. A. Cory, Sale Manager, Talmo, Kan.

Polled Shorthorn Cattle

April 12—Baldwin Red Farm, Conway, Kan.
April 20—Combination sale, South Omaha, Neb. H. C. McKelvie, Mgr., Lincoln, Neb.

Jersey Cattle

April 12—Dr. J. H. Lomax, Leona, Kan.; B. C. Settles, sales manager, 6155 Westminster Place, St. Louis, Mo.
May 14—J. A. Mock, Coffeyville, Kan. B. C. Settles, Sales Mgr., 6155 Westminster Place, St. Louis, Mo.

Poland China Hogs

April 27—Fred Laptad, Lawrence, Kan.

Duroc Jersey Hogs

April 23—Rule & Woodlief, Ottawa, Kan.
April 27—Fred Laptad, Lawrence, Kan.
Oct. 21—Stafford County Purebred Breeders' Association, Stafford, Kan. R. Boyd Wallace, sec'y., Stafford, Kan.

Percheron Horses

May 18—Gregory Farm, White Hall, Ill.

Sale Reports and Other News

Kansas Breeder Leased Wyoming Ranch
R. W. Taylor, formerly of Beardsley, Kan., writes from Saratoga, Wyo., where he is established on the L. G. Davis ranch which he leased last winter with its herd of registered cattle and all other equipment. Before leaving Kansas, Mr. Taylor leased his ranch to H. E. Townsend of Dresden, Mo., whom he sold his entire herd of registered Herefords. Mr. Taylor now occupies the former home of the famous Hereford bull, Wyoming and finds much about the country to praise.

Big Poland China Futurity for 1921

Phil Eastman, secretary of the Kansas Free Fair, has just received a letter from P. W. Young, secretary of the Poland China Breed Promotion Committee, Peoria, Ill., stating that the Kansas Poland China Futurity to be held at the Kansas Free Fair has more than the required number of entries to fill the futurity. This means that the Poland China futurity that has always been a big feature of the Kansas Free Fair swine show will again be a leading feature this year. At the time Mr. Young's letter was written, which was several days before the entries closed, the following Poland China breeders had made nominations in the Kansas futurity: Herman Groninger & Sons, Bendena; John D. Henry, Lecompton; J. E. Baker, Bendena; F. Oliver & Sons, Danville; A. S. Foster & Sons, Harper; H. R. Wenrich, Oxford; Hill & King, Topeka; J. W. & H. E. Ferguson, N. Topeka; J. M. Barnett, Denison; C. J. Barnett, Denison; H. B. Walter & Son, Bendena; Willis & Blough, Emporia; Mark D. Lewis, Conway Springs; S. P. Chiles, Jefferson; Schmitz Bros., Seneca; Fred H. Caldwell, Topeka; Geo. Delfelder & Sons, Effingham; H. T. Hayman, Formoso; R. L. Barnes, Grenola.

Kansas Association Holstein Sale

The Holstein Friesian Association of Kansas fifth annual association sale at the fair grounds, Topeka, last Friday, March 25, was attended by a nice crowd of Kansas breeders and farmers. Practically the entire offering with the exception of seven head that was purchased by Stephen A. Caldron, Muleshoe, Tex., went to Kansas buyers. Mr. Caldron secured seven head for \$1,815. The entire offering of 83 head, including a number of calves, sold for \$16,500. The offering was good and warranted a better average but the sale was satisfactory to the consignors. W. H. Mott, the association sale manager, buying for his Maplewood farm herd, secured two choice heifers consigned by Frank Searle. For one he paid \$525, which was the top of the sale, and for the other \$500. David Coleman, Denison, Kan., paid \$515 for a nine-year-old cow, a daughter of Korndyke Butter Boy Jr. The top of the bull offering was \$400, paid by G. C. Dawson, Topeka, for Cloverlawn Johanna Pile 54th, a grandson of Johanna Colantha Paul Parthena. He was consigned by J. C. Louis & Son, Haddam, Kan. J. W. Edgecomb, Overbrook, Kan., paid \$250 for a grandson of Rag Apple Korndyke 8th, 60 days old. He was consigned by Axtell & Hershey, Newton, Kan. W. H. Shroyer, Miltonvale, Kan., bought the largest number of cattle, securing 11 head for his herd at Miltonvale. He paid \$2,470 for 11 head. J. E. Leonard, Lyndon, Kan., bought five head for \$1,000. R. C. Jackman, Lawrence, Kan., bought 10 head for \$1,627.50, an average of \$162.75. The first 20 head sold averaged \$340. The association's business meeting was held in the assembly room in the Topeka chamber of commerce club rooms in the evening. It

HEREFORD CATTLE.

Klaus Bros. HEREFORDS

A Kansas show herd that wins fitted under ordinary farm conditions. Sale in new pavilion.

Bendena, Kansas, April 12
(Doniphan County)

35 head in the sale. 30 cows and heifers and five young bulls. 20 two-year-old heifers, 10 young cows and bred to Beau onward 19th, Beau onward 78th, Beau onward 86th. Practically all our own breeding. Cattle in nice condition. All registered. Catalog ready to mail. Address, Klaus Bros., Bendena, Kansas

Hereford Bulls

Fantastic 2nd, 17 months old, sired by Imported Fantastic, and Fantastic 3rd, one year old, by Imported Fantastic, both from choice dams, good bone, typical beef type. Priced right for quick sale.

F. A. LAWRENCE, MERIDEN, KANSAS.

POLLED HEREFORD CATTLE

POLLED HEREFORDS

Everything But the Horns

Investigate the leading beef cattle of today before buying your bull for this season. Save dehorning and have all the qualities of the whiteface. Polled Harbison is our herd sire assisted by his son, both first prize state fair winners showing against horned Herefords. We offer a few bulls up to coming threes. Prices right. Satisfaction assured. Write us. Information cheerfully given.

Goernandt Bros., Aurora, Kan.

REGISTERED HEREFORDS

Exceptional low prices. Seven polled, three horned bulls, 8 to 30 months old. Also polled and horned cows, all dark red, nicely marked, heavy boned. Polled Francis, Polled Plato, Anxiety 4th and Beau Brounall breeding.

J. H. GOERTZEN, R. 8, HILLSBORO, KAN.

Double Standard Polled Hereford Bulls

Breeding ages and good quality. Priced to move. Cash or good note. Let me know your needs. Sec. Bingham, Bradford, Wabaunsee County, Kansas

GUERNSEY CATTLE

GUERNSEYS

A few choice bulls, from six weeks to serviceable age, out of high testing dams; also a few females.

OVERLAND GUERNSEY FARM,
Overland Park, Kansas

Guernsey Bull For Sale

Years old, Glenwood and Lord Mar breeding. Price \$150 worth double. Arthur A. Patterson, Ellsworth, Kan.

REGISTERED GUERNSEY BULL

Two years old, warranted sure, 127 nearest relatives in the advanced registry class. Perkins & Munro, Oswego, Kansas

ANGUS CATTLE



20 Bulls

15 to 30 months old. Big, strong fellows. Priced reasonable.

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

Herd Bull Farmer City Best No. 187778

Young bulls for sale. 12 to 18 months old. Low down, heavy bone, beef type. Of Trojan, Erlea and Pride families with plenty of individuality. Priced to sell.

W. L. MADDOX, HAZELTON, KANSAS

Aberdeen Angus Cattle

30 head of useful cattle at private treaty; yearling bulls and heifers; 2 yr. old heifers; some cows with calves at foot and bred again. We can please in prices as well as in breeding and individuality. Write for wants. J. L. GOHLINGHORST, Randolph, Ia.

ANGUS CATTLE Some choice bulls for sale.

GEO. M. MCADAM, HOLTON, KANSAS

SELLING REGISTERED ANGUS BULLS

G. A. CORNELL, Charleston, Kansas

RED POLLED CATTLE

RED POLLED BULLS

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

GEORGE HAAS, LYONS, KANSAS.

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

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.

was the annual meeting and the election of officers and other important business was transacted. It was decided that the office of the secretary-treasurer and that of the sales manager should be combined. This was done and W. H. Mott, Herington, was elected to that position. In the future there will be nine members of the board of directors as follows: J. P. Mast, Scranton; G. Regier, Whitewater; Geo. Appleman, Mulvane; Chas. Schultz, Independence; C. L. Goodin, Mulvane; Ira Romig, Topeka; J. B. Fitch, Manhattan; Major Harding, Leavenworth; Elmer Engle, Abilene; Walter Smith, Topeka, was re-elected president of the association and Harry Mulhagen, Bush-ton, Kan., was elected vice president. The membership of the association is nearly 400. The semi-annual sale will be held at Wichita in November. If you are not already a member you should become one at once. Get in touch with Secretary W. H. Mott, Herington, Kan.

Field Notes

BY J. W. JOHNSON

Klaus Bros. Hereford Sale

Klaus Bros., Kansas breeders and exhibitors of Herefords, sell a draft of 35 head from their herd, 30 females and five bulls, in the sale pavilion, Bendena, Kan., Tuesday, April 12. They will be pleased to send you the sale catalog if you will send them your name and address. Write today to Klaus Bros., Bendena, Kan. Bendena is in Doniphan county about 25 miles this side of St. Joe, Mo., on the Topeka and St. Joe branch of the Rock Island. You can get to Bendena in the morning from Topeka in time for the sale and return to Topeka the same evening after the sale.—Advertisement.

Baldwin Red Farm Hornless Shorthorn Sale

The Baldwin Red Farm, Conway, Kan., McPherson county, will sell "hornless" Shorthorns at that place, Tuesday, April 12. The sale is advertised in this issue of the Kansas Farmer and Mail and Breeze. Twenty-four head of registered Shorthorns are cataloged and consist of young heifers and bulls, ranging from six months to 14 months in ages. All are by the prize winning herd bull, True Sultan Again, a show bull at leading state shows. The sale is a week from next Tuesday at the farm near Conway and not far from McPherson. You have time to get the catalog if you write at once. Write for it today.—Advertisement.

Wempe's Hampshires

F. B. Wempe, Frankfort, Kan., a breeder of Hampshire hogs that is up to date in his selection of blood lines and who makes a study of his business and mates for the best results and who grows out his stock that is offered for sale for breeding purposes better than the average hog man does is over stocked and will price fall boars and gilts at prices that are very reasonable for a short time. He is sold out of bred sows and gilts but has some great fall boars and gilts for sale that will be attractions in any herd. They are by Mr. Wempe's champion boars and out of his prize winning sows. "Whiteway" Hampshires win and because they are the right kind. You can start right with a pair or trio or a choice boar and a few gilts from this herd about as cheap as you can from any ordinary herd. Write for prices.—Advertisement.

Rawlins County Hereford Sale

H. A. Rogers, Atwood, Kan., Rawlins county, manager of the Rawlins County Hereford Breeders' association sale there Thursday, April 14, would like to hear from every person interested in Herefords that would like to have their sale catalog. The sale is going to be held in the big, modern sale pavilion in Atwood. It is an offering of high-class Herefords picked for this sale from a dozen of the best herds in northwest Kansas. It is the annual spring sale of this association and every animal has been inspected by the sale committee and nothing inferior has been allowed to get in this sale. Blood lines of the most popular families of Herefords are represented in the sale. The catalog is interesting to anyone that wants more good Herefords. Write for it today. Address H. A. Rogers, Atwood, Kan., sale manager.—Advertisement.

Smith Center Shorthorn Sale

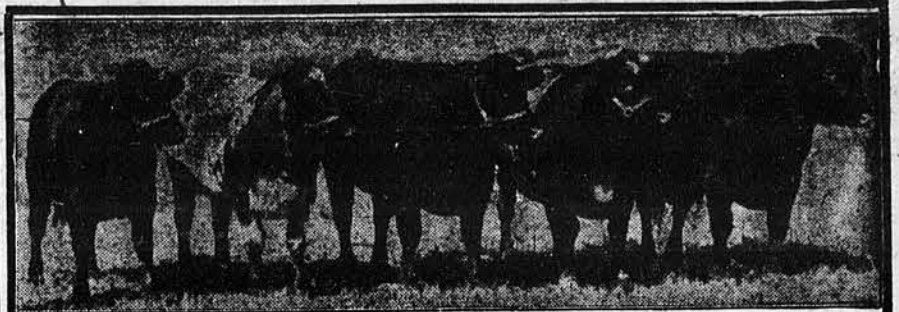
This is the last call for the Smith county Shorthorn breeders sale at Smith Center, Kan., next Wednesday, April 6. Smith county members of the Northwest Kansas Shorthorn Breeders' association have planned this sale for sometime. It is held in Smith Center where the facilities for handling such a sale are good. Fifty-six lots will be sold. 37 females and 19 bulls. It is not expected that the cattle will sell high. They will be sold in their every day dress, just as they have come thru the winter. But this is the ideal condition to buy them in for the average farmer and breeder. You will find the Smith county Shorthorn breeders a fine lot of men to deal with and they will welcome you to their sale and you will be treated right. It is planned to hold these sales every spring at Smith Center. You will find plenty of catalogs at the sale if you have not already written for it.—Advertisement.

Northwest Kansas Shorthorn Sale

The Northwest Kansas Shorthorn Breeders' association sale at Concordia, Kan., April 27, should be attended by every Shorthorn breeder in north central Kansas at least and by every Shorthorn breeder that is interested in Kansas Shorthorns. Over 20 members are consigning to the sale and it is going to be an offering worth while. Concordia business men appreciate having Shorthorn breeders visit Concordia on the occasion of these sales and are planning to take good care of them on this occasion with a banquet and other entertainment. Ed Cory, the association sale manager, will appreciate it if you will send him your name early for the catalog. Catalogs are expensive and Mr. Cory don't want to send it out where it is not wanted but he is very anxious to send it to everyone that is interested in Shorthorn cattle. Write for it today. It is free for the asking.—Advertisement.

E. P. Flanagan's Shorthorn Sale

In this issue of the Kansas Farmer and Mail and Breeze will be found the advertisement of the E. P. Flanagan sale of high class Shorthorns at Abilene, Kan., April 14. That is a week from next Thursday. Mr. Flanagan has sold his farm at Chapman and bought a small farm joining Abilene and of course must disperse his Shorthorns. But few Kansas breeders realize the importance of this splendid herd that Mr. Flanagan has assembled. More than half of the offering is pure Scotch breeding and those that are Scotch tops only are of the very choicest blood lines. The offering is largely of roans. There are two herd bull propositions in this sale that every breeder that reads this should investigate if he is in the market or expects to be in the near future for a herd



Andrew County Shorthorn Breeders Sale

Savannah, Mo., April 20

54 Head of Scotch and Scotchtopped Cattle

34 head females and 20 bulls consigned by H. R. Coffey, Paul Fisher, Rea, Mo.; W. S. Miller, Savannah, Mo.; J. F. Wilcox, St. Joe; H. J. Brit, St. Joe; E. B. Lyghtle, Filmore, Mo.; D. H. Shinant, Rosendale, Mo. A fine lot of useful cattle that will make money for any farmer or breeder who will give them a little care. Several cows have large calves at foot and rebred. Sale held right in Savannah. Take electric line from St. Joe.

For catalog write

Harry R. Coffey, Savannah, Mo.

Davis Bros and O. A. Tiller Sell Shorthorns April 12, 1921

At Davis Bros.' Farm, Pawnee City, Neb.

In this sale they are selling 11 big rugged bulls, all of serviceable age, rich reds and roans. A few cows with calves at foot and the rest will be a bunch of good heifers. As an attraction they are selling a rich roan, 16 month old Scotch heifer open. For catalog and details of this sale write

Davis Bros., Pawnee City, Neb.

Col. N. E. Leonard, Auctioneer.

1886 Tomson Bros. Shorthorns 1921

200 head in the herd representing the most popular Scotch families. Just now we are offering a nice lot of Scotch bulls by Village Marshall and Beaver Creek Sultan. Prices moderate and within the reach of all. Address

Tomson Bros., Wakarusa, Kansas or Dover, Kansas

POLLED SHORTHORN CATTLE

POLLED SHORTHORN CATTLE

Baldwin Red Farm Sale of HORNLESS SHORTHORNS

At Baldwin Red Farm

Conway, Kansas, Tuesday, April 12, 1921

Six registered hornless bulls, nine registered hornless heifers, seven registered Scotch bulls with horns, two registered Scotch heifers with horns. All of the above are sired by our prize winning Double Standard Hornless Shorthorn bull, True Sultan Again.

Six or nine months time will be given on approved paper. For the catalog and further information address,

Baldwin Red Farm, McPherson County, Conway, Kan.

Auctioneers: Cols. Langford and Alton.

HEREFORD CATTLE

HEREFORD CATTLE

FARMERS CHANCE

B. T. Bartlett dispersion Hereford sale at

Greencastle, Mo., May 25-26-27, 1921

150 cows, over 100 calves at foot sale day. 150 bred cows and heifers—40 open yearlings. 30 choice bulls. 40 head nurse cows. Catalog on request. Nine months time on approved security.

B. T. Bartlett, Greencastle, (Sullivan County) Mo.



Scotch Shorthorns

F. A. Egger, Roca, Neb.

Wednesday, April 13, 1921

Sells 45 head of Shorthorn Cattle

At farm one mile west of Martel, 5 miles southwest of Roca, 4 miles southwest of Hanlon. 45 head all young and useful cattle.

35 females, 10 good young bulls, 15 cows with calves at side or bred to Westside Dale. 20 heifers, 6 open, rest bred to Westside Dale, and a fine young Scotch bull. These cattle are of the best breeding and all young. We all know the great shortage of cattle we are confronted with in the world today. Good producing livestock is the secret of success and profit on this high priced land. Every farmer should be interested in better livestock on their farms. For profitable purchases attend this cattle sale April 13. For sale catalog write

F. A. Egger, Roca, Nebraska

Col. A. W. Thompson, Auct. J. C. Lamb, Capper Pub. Rep.

J. P. Ray & Sons'

Fourth Annual Shorthorn Sale

Lewis, Kan., Thursday, April 14, 1921

40 Good Registered Shorthorns

20 cows and heifers and 20 bulls. Cows range from 4 to 9 years old, heifers from 15 to 18 mos. old, and bulls range from 10 to 15 mos. old. This is a splendid offering of Shorthorns and if you want good ones do not miss the sale.

Three demonstrations at the sale. 1st. The produce of a purebred bull from grade cows. 2d. The value of a purebred cow 6 years old, showing all her offspring. 3d. What a seven-year-old girl can do with a calf. Everyone is invited to come and see the demonstration whether they buy or not as it will be interesting and profitable.

Sale at Ray's farm 4 miles west of Lewis and 5 miles east of Kinsley commencing at 1:00 p. m. Free transportation from Lewis and Kinsley. Send for a catalog. Address

J. P. RAY, LEWIS, KANSAS

Please mention Kansas Farmer and Mail and Breeze. Auctioneers: Snyder, Burgess and Simms. Fieldman: J. T. Hunter.

155 Shorthorns

And Polled Shorthorns

Sell in the Sixth Annual Spring Combination Sale

South Omaha, Neb., April 18-19-20

100 Shorthorns Sell April 18-19—80 Scotch Pedigrees

33 BULLS of the following ages: Three head eight to ten months old; seven head thirteen to fifteen months old; eighteen head sixteen to twenty months old; one two-year-old; three three-year-olds, and one five-year-old. 67 FEMALES of the following ages: Ten open heifers; ten yearling heifers; fifteen two-year-old heifers; twenty head three to five years old, and thirteen five years old and over. Twenty-five calves at foot.

55 Polled Shorthorns Sell April 20

Approved Type and Breeding

32 BULLS of the following ages: Twenty-seven from twelve to twenty-two months old, two two-year-olds, and two three-year-olds. 23 FEMALES of the following ages: Eight yearling heifers, six two-year-olds, and nine three-year-olds and over. Eight calves at foot.

One Thousand Catalogs of Each Breed—are ready to mail out. Owing to the fact that twenty different herds are represented in these sales it is impossible to go into details in the advertising, and therefore we have printed a large number of catalogs. We assure you that the offerings are of high rank and that the consignors are breeders who have been strong supporters of the best sales the past few years. It will be worth while to have a catalog of these sales. Please state which breed you want catalog of, and kindly mention Kansas Farmer and Mail and Breeze when writing. Address

H. C. McKelvie, Sale Manager, Lincoln, Neb.

bull, Sultan's Pride, a big massive bull weighing 2300 or 2400 and in his very prime is in the sale. Linwood Topman, a prize winning bull and one of the richly bred bulls of the state, is also in the sale. It is your big opportunity Mr. Breeder. Look up the advertisement in this issue of the Kansas Farmer and Mail and Breeze and write for the catalog at once. Address, either E. P. Flanagan, Abilene, Kan., or F. S. Kirk, Wichita, Kan., sale manager.—Advertisement.

F. A. Lawrence's Herefords

F. A. Lawrence of Meriden, Kan., is offering two choice Hereford bulls for sale. They are by Imported Fantastico out of choice dams and both are good individuals. Several years ago Mr. Lawrence owned a herd of grade Herefords. About four years ago he decided to build up a herd of purebred Herefords and acting on this decision he purchased two purebred cows bred. Later he purchased a purebred bull. Since that time he has purchased from time to time several choice females, always selecting good ones regardless of price. The result is that he has disposed of all grades and now owns a select herd of 16 purebred Herefords. His herd is headed by a son of Sir Sam he by Father Christmas. Sir Sam and Father Christmas were chief stock bulls in the famous Llanmora herd, England. The bull at the head of the Lawrence herd is a top bull of perfect Hereford type. The females of the herd are a choice lot representing the best families of the breed.—Advertisement.

BY O. WAYNE DEVINE

Registering Jacks and Jennets

Every jack breeder wants his stock registered with the Standard Jack and Jennet Registry of America. The closing rule that became effective last June was temporarily suspended by the board of directors. It is certain that the rules will be made more stringent or that the books will be completely closed in a short time. If your jack or jennet is not registered look up the registry ad in this issue for the requirements and if your stock will "measure up" get in your application at once. It will pay you.—Advertisement.

Andrew County Shorthorns

On April 20th the Andrew county Shorthorn breeders' sale will sell at Savannah, Mo., 54 head of useful Shorthorn cattle, 34 females, 20 bulls. Several of the cows have large calves at foot and are rebred to high class Scotch bulls. The sale will be managed by Harry R. Coffey, the well known Shorthorn breeder of Savannah. Mr. Coffey has selected a useful lot of breeding cattle. They are not fat but regular breeders and if given a little care will insure a profit to any farmer or breeder. Savannah is ten miles north of St. Joe and easily reached by electric line. The sale is held right in town. St. Joe is easily reached from Kansas and we would urge Kansas breeders to attend this association sale and lend a little encouragement. For catalog write to Harry R. Coffey, Savannah, Mo., and kindly mention this paper.—Advertisement.

Three Days Hereford Sale

B. T. Bartlett, the well known breeder and showman of Hereford cattle at Greencastle, Mo., has announced three days sale at the farm on May 25-26-27. On this date he will disperse his entire herd of 450 head of breeding cattle, consisting of 150 cows with over 100 calves at foot, and several bred back, 130 bred cows and heifers, 40 open yearling heifers and 40 head of real herd bulls. This offering of 450 head of cattle will afford farmers and breeders an opportunity to buy some of the best blood known to the Hereford breed. Old and established breeders can go there and buy because they can these purchase stock that will work an improvement in their herd. Beginners can go there and make selections of foundation stock that will insure them as good as the best. Please write B. T. Bartlett, Greencastle, Mo., for catalog and arrange to attend this sale.—Advertisement.

Pickering Farm News

Pickering Farm, Belton, Mo., reports the recent sale of 14 Hereford cows and a herd bull to Vavroch Bros. of Oberlin, Kan. The bull was Beau Avondale 9th 695524, a very fine individual. The cows were all heavy in calf to some of the good bulls in the Pickering herd. Vavroch Bros. are just starting in the purebred Hereford business. They also sold a nice bull calf by Repeater 7th and out of a Cuba's Panama dam to H. T. Flint of Providence, Rhode Island. Mr. Flint plans to exhibit this calf. Another recent sale was a bull by Disturber 4th and another by Repeater 7th to Wm. A. Richardson of Halcyon Hills Farm, East Andover, New Hampshire. Both these bulls were members of the Pickering show herd. J. O. Click of Geneseo, Kan., who is just starting a purebred Hereford herd, also selected 12 heifers and a yearling bull by Repeater 7th, as foundation stock.—Advertisement.

BY J. T. HUNTER

Last Call J. R. Young's Shorthorn Sale

J. R. Young, Valley Center, Kan., sells 45 registered Shorthorns at his farm 8 miles north of Wichita and 1 mile south of Valley Center Thursday, April 7. A considerable number of these are Polled Shorthorns and registered in both herd books. All are Scotch topped. About 20 are with calves and most of the calves are heifers. Several are good milkers. The herd bull sells. He is a pure Scotch (Polled) by True Sultan. There are 35 cows and heifers and 10 bulls in this dispersion sale that Mr. Young is holding. He is dispersing the herd because he has bought another farm and hasn't enough pasture to justify continuing his herd. Some good cattle in this offering. If you haven't time to write and get a catalog go anyway because you will likely find what you want.—Advertisement.

J. P. Ray & Sons Sell Shorthorns

An old time breeder of Shorthorns is Mr. J. P. Ray of Lewis, Kan., who with his sons has built up one of the good Shorthorn herds of western Kansas. Thursday, April 14, this firm will sell 40 good registered Shorthorns of which 20 will be cows and heifers and an equal number of bulls. The cows will range from 4 to 9 years old, the heifers from 15 to 18 months old, and the bulls from 10 to 15 months old. One interesting thing will be three demonstrations that the firm will put on sale day. They will be as follows: 1st—The produce of a purebred bull from grade cows. 2nd—The value of a purebred cow six years old, showing all her offspring, and 3rd—What a seven-year-old girl can do with a calf. Now, these demonstrations will be worth going some distance to observe because they show the facts in the case and facts, not theories are what one wants when it comes to deciding about buying cattle. The sale will be at the Ray farm 4 miles west of Lewis and 5 miles east of Kinsley. It will commence at 1:00 p. m.

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.

POLLED SHORTHORNS.



POLLED SHORTHORNS

"Roan Orange," "Sultan's Pride," "Scottish Orange," and "Grand Sultan." Weight 4 tons. Heads herd of nearly 200 reds, whites and roans. 20 males and females, \$100 upward. Tuberculin test, registration, and transfers free. Will meet trains. Phone 2803 at our expense. J. C. Banbury & Son, 1 mile west of Plevna, Kan.

POLLED SHORTHORNS

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

TWO POLLED SHORTHORN BULLS for sale. Dark red, good individuals. Easter Bros., Abilene, Kansas

SHORTHORN CATTLE

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, LaFontaine, Kan.

Spring Sale

Annual spring sale of the Northwest Kansas Shorthorn Breeders' Association. 50 hand picked females, splendid Scotch and Scotch topped pedigrees. 15 young Scotch bulls.

Sale Pavilion

Concordia, Kan., April 27

Selections From 20 Herds

Concordia business men's annual banquet to Shorthorn visitors evening before the sale. An early request for the catalog will be appreciated. Address

Ed Cory, Sale Mgr., Talmo, Kan.

Shorthorn Prize Appropriations



It will pay to show Shorthorns this year. The appropriation has been increased over previous years, reaching as high as \$13,750 at three of the leading cow belt state fairs and proportionally as liberal awards at other states. The total throughout the United States will not fall short of \$300,000. This is the time to get ready.

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

It pays to grow Shorthorns.

SHORTHORNS, PRIVATE SALE

Cows bred, yearling heifers and bulls from seven to 12 months old. Priced right and sold in lots to suit purchaser. The blood of Choice Goods, Cumberland's Last and Red Knight predominates. Parties met at Wamego. Six trains each way daily. Phone 3213 Wamego. W. T. Ferguson, Westmoreland, Kansas

Nelson's Shorthorns

I still have a few good Scotch bulls for sale priced reasonable. JACOB NELSON BROUGHTON, KANSAS Clay County

Scotch and Scotch Tops

Some dandy Scotch bulls and Scotch topped from 6 to 16 months old. Roans, white and red. Some females for sale. Address S. B. AMCOATS, CLAY CENTER, KANSAS

Bulls Priced Right

A nice lot of Shorthorn bulls from yearlings up to 20 months. Close prices to move them quick.

C. W. TAYLOR, ABILENE, KANSAS

Reg. Shorthorns—Two Good Bulls

One roan, one white; ready for service; two nice red heifers 10 mos. old; priced to sell.

FRED HOTHAN, SCRANTON, KANSAS

7 Shorthorn Bulls For Sale J. H. TAYLOR & SONS, CHAPMAN, KAN.

Free transportation from Lewis and Kinsley. Write Mr. J. P. Ray, Lewis, Kan., today for a catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Shorthorn Breeders' Sale at Newton
The auditorium at Newton will take place of the sale at Newton, Kan., Friday, April 15. It is an ideal place for a sale in that it is made cool by ventilation if the weather is warm and heated if the weather is cold. The majority of sales cannot be held under such favorable conditions for the stockmen. In this spring sale will be 35 Shorthorns: 55 cows and heifers and 20 bulls. Most of the females will have calves at side or will calve soon. They are mostly Scotch and Scotch topped, and some of them are extra good milkers. The bulls are also Scotch and Scotch topped and many are good enough to head the good herds of the country. Price inflation never was as bad as now among Kansas breeders as among breeders of other states. The result has been that when price reduction came the breeders have been far more able to weather the storm than these breeders of other states and the cattle business—of other states—is now on a good footing in Kansas. The prospects are bright for good business in registered cattle and here at this Newton sale the buyer will find a large consignment from some of the best herds of southern Kansas. No big prices are expected. Whatever farmers are willing to pay will be satisfactory to the consignors. It is your opportunity. Attend the sale and get what you want. Visiting stockmen will be entertained at a free banquet the evening before the sale. Write today for a catalog and a catalog of the sale. Address: Manager O. A. Homan, Peabody, Kan., who has been for sometime interviewing breeders and getting consignments for this spring sale. Please mention Kansas Farmer and Mail and Breeze when writing.—Advertisement.

BY J. COOK LAMB

Davis Bros. & Tiller Shorthorn Sale
On April 12, 1921, Davis Bros. and O. A. Tiller, Pawnee City, Neb., are selling a selection of Shorthorn cows, heifers and bulls from the three herds. In this sale, they are selling 11 head of big young bulls, all of which are age and a few cows and calves. The females are young heifers. As a feature they are selling a roan Scotch heifer open. The catalog will give full details of this sale. Write Davis Bros., Pawnee City, Neb., for a catalog.—Advertisement.

Combination Shorthorn Sale
The sixth annual combination Shorthorn and Polled Shorthorn sale will be held at Lincoln, Neb., April 18, 19 and 20. On April 18 and 19, 100 Shorthorns will sell. The offering will consist of 33 bulls and 67 females. On April 20, the Polled Shorthorns will sell. Thirty-two bulls and 23 females will go in this sale. One thousand names have been printed, giving a complete description of the offering. Write at once to R. C. McKelvie, Manager, Lincoln, Neb., for one of these catalogs and get full information concerning this select offering of Shorthorn and Polled Shorthorn cattle.—Advertisement.

F. A. Egger's Shorthorn Sale
On April 13, 1921, F. A. Egger, Roca, Neb., will sell 45 head of young and useful Scotch Shorthorn cattle. We are confronted with a great shortage of livestock today and there never was a better time to lay in some good stock than now when the prices are so low. Write any farmer or breeder can buy a very reasonable value. In this sale, we have 15 head of females, 15 cows with calves at foot or bred to Westside Dale, 20 head of Scotch open, rest bred to Westside Dale and another young pure Scotch bull. The 15 head of bulls that sell in this sale are all to Westside Dale. Much of the best blood of the Shorthorn breed is represented in the offering such as the Butterfly, Victoria, White Orange Blossom and many other popular families. For sale catalog write F. A. Egger, Roca, Neb.—Advertisement.

BY G. L. BORGESON

Useful Angus Cattle
The Gohlinghorst of Randolph, Ia., has the oldest and best established herds of registered Angus cattle in the state. The cattle in this herd are not pampered or kept in artificial conditions, but are given full range and are fed only on the natural feeds grown upon the farm. They are useful cattle, not over-fed, and are made to grow and make good for the farmer who buys them. Blackbird Editor E is the boy now in service in the Gohlinghorst herd. He is a grandson of the noted Blackbird Editor. This bull is the lowest, smoothest kind with short neck, good legs, and abundance of quality. Gohlinghorst has a number of bulls, heifers and cows for sale at this time. You can profit by buying from this herd. Read the ad in this issue and then write your wants.—Advertisement.

The Livestock Service of the Capper Farm Press
Founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farmer, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers. Offers for starting or stopping advertisements with any certain issue of the paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding stock, can obtain any required information about livestock advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom. Following are the territory and office managers: W. J. Cody, Topeka, Kansas, Office. John W. Johnson, Northern Kansas. J. T. Hunter, So. Kan. and W. Okla. J. Cook Lamb, Nebraska. Stuart T. Morse, Okla. and S. W. Mo. O. Wayne Devine, Western Mo. George L. Borgeson, N. E. Neb. and W. Iowa. Ellis Hall, E. Mo., E. Ia. and Ill. T. W. Morse, Director of Livestock Service, Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Shorthorn Dispersion Sale

Entire Herd of E. P. Flanagan

Abilene, Kan., Thursday, April 14, 1921

35 Splendid Females of Most Attractive Blood Lines

Big thick broad backed matrons of true Shorthorn type. The kind that are right in form, in character and in pedigree. The like of which are not offered, except in dispersion sales.

6—CRICKSHANK DUCHESS OF GLOSTER—6

5—CAMPBELL JILTS—5

2—CRICKSHANK SIMPLICITY—2

7—LADY CATHART-CLUNY FLORA'S—7

In each of the 7 pedigrees from 6 to 8 of the dams were bred at Cluny Castle. This renowned breeding establishment has for ten years or more bred a large share of the herd bulls used by Wm. Duthie. In 1918 he paid \$21,000 for Cluny Proud Augustus; in 1919 he paid \$15,225 for Cluny Beau. For the past decade Mr. Duthie's chief herd bull has been Max of Cluny (bred at Cluny Castle). He sired the \$27,525 Colly-nine King Lavender, the highest priced calf ever bred by Mr. Duthie. This sale offers more Cluny Castle breeding than was ever sold in a western sale. They are all roans, splendid individuals and will be an attraction in any Scotch herd.

14—RICHLI BRED AND WELL DEVELOPED SCOTCH TOP FEMALES—14

THERE ARE NO BETTER IN THE CENTRAL WEST

9—THICK FLESHED, MELLOW, EASY FEEDING BULL CALVES—9

5 Scotch, 4 Scotch top—red, white and roans. They excel in quality with aristocratic ancestry. Two royally bred prize winning Scotch herd bulls.

LINWOOD TOPSMAN, red, a prize winning show bull at the International Chicago and the Kansas National, Wichita. Sired by a son of the International grand champion, Selection, he by Avondale, the world's greatest sire of champions, dam by Master of the Dales, also by Avondale Second, dam by the International first prize winner, Imported Cock Robin, a renowned sire. The imported dam was the famous 12th Duchess of Gloster, bred by A. Cruickshank and sired by the greatest bull he ever owned, Champion of England.

SULTAN'S PRIDE, a massive 2500 lb. roan show bull with few equals. He is a great natural flesh carrier for uniformity and thickness in conformation, he is practically beyond criticism. His calves in this sale will fully demonstrate that he is one of the greatest breeding bulls living. It is indeed seldom that one of his kind is offered at auction. His breeding is unexcelled, combining the blood of Cruickshank Abbot, Whitehall Sultan, Red Knight, etc.

16 females and 9 bulls in the sale are sired by Sultan's Pride. 15 females are also bred to him, all of his daughters are bred to Linwood Topsmen.

Sale will be held 5 blocks east of court house on Enterprise street. Auctioneers: McCulloch, Newcomb. Catalog mailed free on request.

E. P. Flanagan, Owner, Abilene, Kan.
F. S. Kirk, Sales Manager, Wichita, Kan.

Shorthorn Breeders Sale

Fourth Annual Sale

Newton, Kansas, Friday, April 15

75 High Class Shorthorns

55 cows and heifers, many of which will have calves at side, others will calve soon after sale. These females are Scotch, Scotch topped, and a number are good milkers.

20 bulls—Scotch and Scotch topped. Several are outstanding and good enough to head best herds in southwest.

Prospects for good registered cattle business in this section of the country were never better. Attend this sale where you will have an opportunity to select from a large offering from consignments from some of the best herds of Shorthorns in southern Kansas.

No big prices expected. Whatever farmers will pay will be satisfactory to consignors. Free banquet to visiting stockmen evening before sale. Write for banquet ticket and catalog, mentioning Kansas Farmer and Mail and Breeze. Address

O. A. Homan, Sales Manager, Peabody, Kansas
Auctioneers: Burgess, Newcomb, Davenport. Fieldman, J. T. Hunter.

40 Scotch and Shorthorns

Scotchtopped

Stafford County Shorthorn Breeders Ass'n

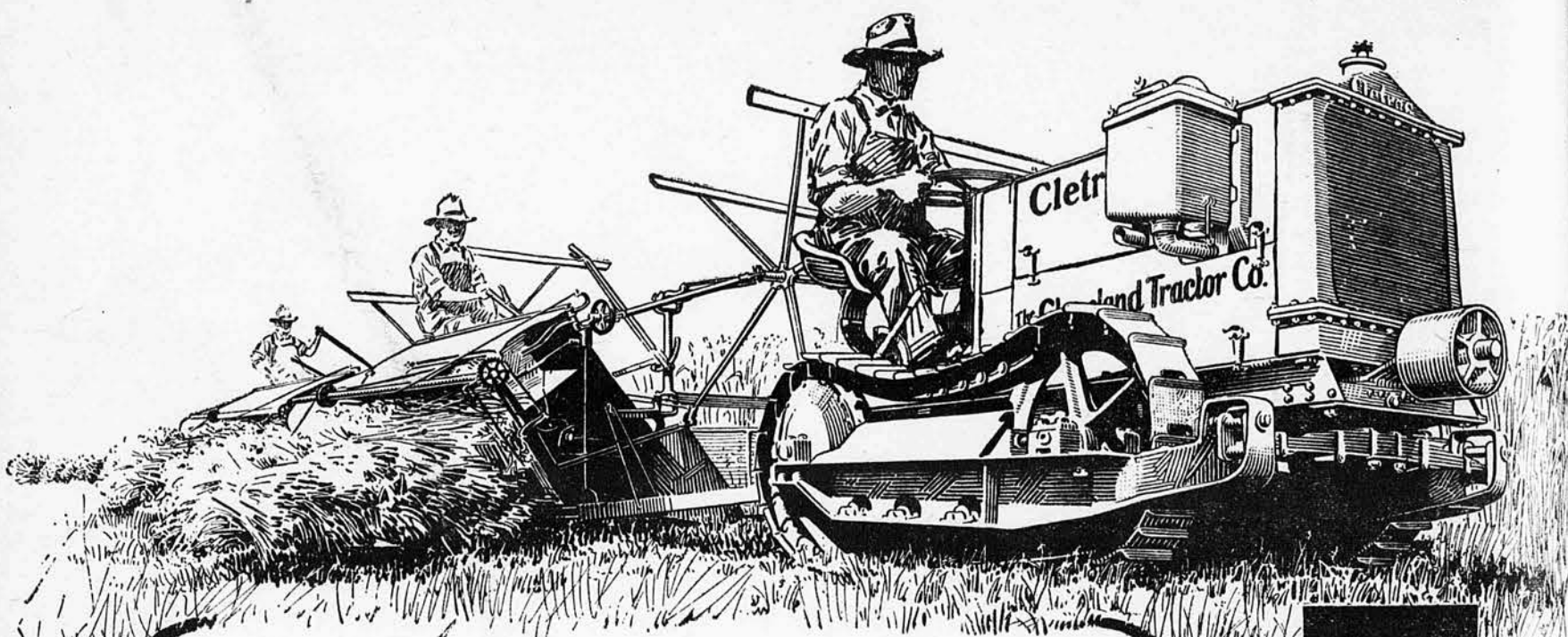
Stafford, Kansas, Saturday, April 16, 1921

25 head consigned from the best Shorthorn herds of Stafford County and 15 head consigned by Park Salter, Wichita, Kan. Most of the cows are bred to Scotch bulls and a number will have calves at side.

Among the Scotch cattle in the offering will be a heifer by Missie's Last; a cow by Bapton Corporal, and heavy in calf to King Cumberland; a cow bred to Second Fairacres Sultan; a bull by Rosewood Dale, and a bull by (Imp.) Lawton Tommy. Here is an opportunity to get extra good quality breeding at reasonable cost to buyer.

Write today to Dr. S. N. Myers, Sec., Stafford, Kansas for a catalog. Please mention Mail and Breeze.

Auctioneers: Burgess, Newcom. Fieldman, J. T. Hunter.



Where Speed and Endurance Count

Cletrac Cuts More Acres per Hour, More Hours per Day

AT harvest time Cletrac's steady speed keeps the cutting even and the elevators clean. It works close along the fence, turns square at the corners and keeps the knives cutting a full, straight swath—leaves the stubble clean as a hound's tooth.

Cletrac holds its pace day after day—heat and dust don't bother it. The two tank-type tracks carry it over hard or soft land without slipping or losing speed. Its water air-washer always gives plenty of cool, moist air—keeps the motor running smoothly all day long.

If need be, Cletrac will plug along 24 hours at a stretch to get ripe grain in before it sags or shells. And Cletrac works equally well with the ordinary binder, small combine or header.

Ask your dealer how Cletrac reduces the cost of raising farm produce. Send for a copy of "Selecting Your Tractor"—it gives you the whole interesting story.



**HARD THIS
WAY, BUT—**



**EASY ON A TRACK
THE CLETRAC WAY**

Specifications

Horsepower: 12 at draw-bar, 20 at belt pulley.
Length: 96 inches.
Width: 50 inches.
Height: 52 inches.
Weight: 3420 pounds.
Turning Circle: 12 feet.
Traction Surface: About 800 square inches.
Center to Center of Tracks: 38 inches.
Belt Pulley: Dia. 8 in., face 6 inches.

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"Largest Producers of Tank-Type Tractors in the World"

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